Risk Prediction Models for Hospital Readmission

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Citation Report

#	Article	IF	CITATIONS
1	Predicting readmissions: poor performance of the LACE index in an older UK population. Age and Ageing, 2012, 41, 784-789.	1.6	106
2	A segmentation approach to patient health intervention. Journal of Medical Marketing, 2012, 12, 221-228.	0.2	3
3	Development of a predictive model to identify inpatients at risk of re-admission within 30â€days of discharge (PARR-30). BMJ Open, 2012, 2, e001667.	1.9	137
4	Rehospitalization for Heart Failure. Circulation, 2012, 126, 501-506.	1.6	505
5	Rates and Predictors of 30-Day Readmission Among Commercially Insured and Medicaid-Enrolled Patients Hospitalized With Systolic Heart Failure. Circulation: Heart Failure, 2012, 5, 672-679.	3.9	62
6	What should we do about hospital readmissions?. Age and Ageing, 2012, 41, 702-704.	1.6	13
7	Hospital Variation in Readmission After Coronary Artery Bypass Surgery in California. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 729-737.	2.2	60
8	An Electronic Medical Record-Based Model to Predict 30-Day Risk of Readmission and Death Among HIV-Infected Inpatients. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 349-358.	2.1	52
9	Factors Associated With 30-Day Hospital Readmissions Among Participants in a Care Transition Quality Improvement Program. Journal of the Society for Social Work and Research, 2012, 3, 308-328.	1.3	8
10	Predictors of transfer from rehabilitation to acute care in burn injuries. Journal of Trauma and Acute Care Surgery, 2012, 73, 1596-1601.	2.1	36
12	Early Hospital Readmission After Kidney Transplantation: Patient and Center-Level Associations. American Journal of Transplantation, 2012, 12, 3283-3288.	4.7	140
13	Developing strategies for predicting and preventing readmissions in vascular surgery. Journal of Vascular Surgery, 2012, 56, 556-562.	1.1	58
14	Distributed Privacy Preserving Decision Support System for Predicting Hospitalization Risk in Hospitals with Insufficient Data. , 2012 , , .		6
15	Reuptake inhibitors. Journal of Psychosomatic Research, 2012, 72, 3-4.	2.6	2
16	Predictive model of readmission to internal medicine wards. European Journal of Internal Medicine, 2012, 23, 451-456.	2.2	56
17	Readmissions to medical wards: Analysis of demographic and socio-medical factors. European Journal of Internal Medicine, 2012, 23, 457-460.	2.2	25
18	Triumph of hope over experience: learning from interventions to reduce avoidable hospital admissions identified through an Academic Health and Social Care Network. BMC Health Services Research, 2012, 12, 153.	2.2	8
19	Quantitative tools for addressing hospital readmissions. BMC Research Notes, 2012, 5, 620.	1.4	16

#	Article	IF	Citations
20	Potential Effect of Screening for Subtle Cognitive Deficits on Hospital Readmission. Journal of the American Geriatrics Society, 2012, 60, 1980-1981.	2.6	8
21	Urgent readmission rates can be used to infer differences in avoidable readmission rates between hospitals. Journal of Clinical Epidemiology, 2012, 65, 1124-1130.	5.0	6
22	Predicting Risk of Hospitalization or Death Among Patients With Heart Failure in the Veterans Health Administration. American Journal of Cardiology, 2012, 110, 1342-1349.	1.6	31
23	Development of a real-time general medicine 30-day readmissions notification system. Journal of Hospital Administration, 2012, 2, 28.	0.1	1
24	Reducing 30-Day Rehospitalization. Annals of Internal Medicine, 2012, 156, 252.	3.9	0
25	Risk Prediction Models for Patients With Chronic Kidney Disease. Annals of Internal Medicine, 2013, 158, 596.	3.9	180
26	Prognostic markers for acute heart failure. Expert Opinion on Medical Diagnostics, 2013, 7, 379-392.	1.6	11
27	Early recognition of risk factors for adverse outcomes during hospitalization among Medicare patients: a prospective cohort study. BMC Geriatrics, 2013, 13, 72.	2.7	31
28	Impact of geriatric consultation teams on clinical outcome in acute hospitals: a systematic review and meta-analysis. BMC Medicine, 2013, 11, 48.	5.5	147
29	The Analytic Information Warehouse (AIW): A platform for analytics using electronic health record data. Journal of Biomedical Informatics, 2013, 46, 410-424.	4.3	41
30	A Systematic Review of the Probability of Repeated Admission Score in Communityâ€Dwelling Adults. Journal of the American Geriatrics Society, 2013, 61, 357-364.	2.6	30
31	Heart Failure Readmissions. Current Treatment Options in Cardiovascular Medicine, 2013, 15, 437-449.	0.9	5
32	Potentially Avoidable 30-Day Hospital Readmissions in Medical Patients. JAMA Internal Medicine, 2013, 173, 632.	5.1	434
33	Effect of including cancerâ€specific variables on models examining shortâ€term outcomes. Cancer, 2013, 119, 1412-1419.	4.1	27
34	Hospital Readmissions after Colectomy: A Population-Based Study. Journal of the American College of Surgeons, 2013, 217, 1070-1079.	0.5	23
35	Validation of New Readmission Data in the American College of Surgeons National Surgical Quality Improvement Program. Journal of the American College of Surgeons, 2013, 216, 420-427.	0.5	220
36	Functional Status Impairment Is Associated With Unplanned Readmissions. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1951-1958.	0.9	79
37	Interaction Between Cognitive Impairment and Discharge Destination and Its Effect on Rehospitalization. Journal of the American Geriatrics Society, 2013, 61, 1958-1963.	2.6	17

#	ARTICLE	IF	CITATIONS
38	Comparison of physician referral and insurance claims data-based risk prediction as approaches to identify patients for care management in primary care: an observational study. BMC Family Practice, 2013, 14, 157.	2.9	15
39	Dynamic distributed predictive learning models that preserve privacy for hospitals with insufficient labeled data. Network Modeling Analysis in Health Informatics and Bioinformatics, 2013, 2, 245-255.	2.1	O
40	Predictors of 30-Day Readmission and Association with Primary Care Follow-Up Plans. Journal of Pediatrics, 2013, 163, 1027-1033.	1.8	38
41	Strategies to Prevent Postdischarge Adverse Events Among Hospitalized Patients with Heart Failure. Heart Failure Clinics, 2013, 9, 303-320.	2.1	12
42	Predictive factors of 30-day unplanned readmission after lower extremity bypass. Journal of Vascular Surgery, 2013, 57, 955-962.	1.1	77
43	Towards an evidence-based decision making healthcare system management: Modelling patient pathways to improve clinical outcomes. Decision Support Systems, 2013, 55, 117-125.	5.9	27
44	Predictors of Rehospitalization Among Elderly Patients Admitted to a Rehabilitation Hospital: The Role of Polypharmacy, Functional Status, and Length of Stay. Journal of the American Medical Directors Association, 2013, 14, 761-767.	2.5	99
45	Chronic Obstructive Pulmonary Disease Readmissions at Minority-serving Institutions. Annals of the American Thoracic Society, 2013, 10, 680-684.	3.2	26
46	A Comparison of Length of Stay, Readmission Rate, and Facility Reimbursement After Lobectomy of the Lung. Annals of Thoracic Surgery, 2013, 96, 1740-1746.	1.3	68
47	The Impact of Comorbidities and Complications on Burn Injury Inpatient Rehabilitation Outcomes. PM and R, 2013, 5, 114-121.	1.6	21
48	Testing a 30-day Readmission Risk Calculator in a Veteran Population with Heart Failure: A Pilot Study. Heart and Lung: Journal of Acute and Critical Care, 2013, 42, 294.	1.6	0
49	Risk prediction of 30-day readmission after infrainguinal bypass for critical limb ischemia. Journal of Vascular Surgery, 2013, 57, 1481-1488.	1.1	87
50	Influence of a Transitional Care Clinic on Subsequent 30â€Day Hospitalizations and Emergency Department Visits in Individuals Discharged from a Skilled Nursing Facility. Journal of the American Geriatrics Society, 2013, 61, 137-142.	2.6	31
51	Impact of Social Factors on Risk of Readmission or Mortality in Pneumonia and Heart Failure: Systematic Review. Journal of General Internal Medicine, 2013, 28, 269-282.	2.6	346
52	Risk factors for hospital readmission of elderly patients. European Journal of Internal Medicine, 2013, 24, 45-51.	2.2	72
53	Predicting 30-day all-cause hospital readmissions. Health Care Management Science, 2013, 16, 167-175.	2.6	75
54	Deriving comorbidities from medical records using natural language processing. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e239-e242.	4.4	32
55	Choosing a model to predict hospital admission: an observational study of new variants of predictive models for case finding. BMJ Open, 2013, 3, e003352.	1.9	49

#	Article	IF	Citations
56	Decreasing readmissions: it can be done but one size does not fit all. BMJ Quality and Safety, 2013, 22, 975-976.	3.7	4
57	A Prediction Model to Identify Patients at High Risk for 30-Day Readmission After Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 429-435.	2.2	58
58	Preventable Readmissions Within 30 Days of Ischemic Stroke Among Medicare Beneficiaries. Stroke, 2013, 44, 3429-3435.	2.0	109
59	Association of Self-reported Hospital Discharge Handoffs With 30-Day Readmissions. JAMA Internal Medicine, 2013, 173, 624.	5.1	46
60	Risk-O-Meter., 2013,,.		10
61	Long-Term Acute Care Hospitals Have Low Impact on Medicare Readmissions to Short-Term Acute Care Hospitals. American Journal of Medical Quality, 2013, 28, 502-509.	0.5	3
62	Allocating scarce resources in real-time to reduce heart failure readmissions: a prospective, controlled study. BMJ Quality and Safety, 2013, 22, 998-1005.	3.7	106
63	Distributed Privacy-Preserving Decision Support System for Highly Imbalanced Clinical Data. ACM Transactions on Management Information Systems, 2013, 4, 1-15.	2.8	5
64	Postdischarge Environment Following Heart Failure Hospitalization: Expanding the View of Hospital Readmission. Journal of the American Heart Association, 2013, 2, e000116.	3.7	47
65	Use of a homecare electronic health record to find associations between patient characteristics and re-hospitalizations in patients with heart failure using telehealth. Journal of Telemedicine and Telecare, 2013, 19, 107-112.	2.7	9
66	Assessing Readmission After General, Vascular, and Thoracic Surgery Using ACS-NSQIP. Annals of Surgery, 2013, 258, 430-439.	4.2	156
67	Mobility After Hospital Discharge as a Marker for 30-Day Readmission. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 805-810.	3.6	87
68	Characteristics of Patients Described as Sub-acute in an Acute Care Hospital. Canadian Journal on Aging, 2013, 32, 203-208.	1.1	7
69	The predictive properties of frailty-rating scales in the acute medical unit. Age and Ageing, 2013, 42, 776-781.	1.6	106
70	Patient-Identified Factors Related to Heart Failure Readmissions. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 171-177.	2.2	94
71	Limits Of Readmission Rates In Measuring Hospital Quality Suggest The Need For Added Metrics. Health Affairs, 2013, 32, 1083-1091.	5.2	63
72	Interventions to Decrease Hospital Readmissions. JAMA Internal Medicine, 2013, 173, 695.	5.1	101
73	Identifying Hospital Organizational Strategies to Reduce Readmissions. American Journal of Medical Quality, 2013, 28, 278-285.	0.5	37

#	Article	IF	Citations
74	Clinician Roles and Responsibilities During Care Transitions of Older Adults. Journal of the American Geriatrics Society, 2013, 61, 231-236.	2.6	26
75	The Importance of Clinical Severity in the Measurement of Hospital Readmission Rates for Medicare Beneficiaries, 1997-2007. Medical Care Research and Review, 2013, 70, 653-665.	2.1	11
76	Mortality predictions on admission as a context for organizing care activities. Journal of Hospital Medicine, 2013, 8, 229-235.	1.4	27
77	What's cost got to do with it? Association between hospital costs and frequency of admissions among "high users―of hospital care. Journal of Hospital Medicine, 2013, 8, 665-671.	1.4	20
78	Transitional Care Challenges of Rehospitalized Veterans: Listening to Patients and Providers. Population Health Management, 2013, 16, 326-331.	1.7	16
79	Moving beyond readmission penalties: Creating an ideal process to improve transitional care. Journal of Hospital Medicine, 2013, 8, 102-109.	1.4	142
80	Contribution of psychiatric illness and substance abuse to 30â€day readmission risk. Journal of Hospital Medicine, 2013, 8, 450-455.	1.4	34
81	Predicting Readmission Risk with Institution Specific Prediction Models. , 2013, , .		10
82	Why Majority of Readmission Risk Assessment Tools Fail in Practice., 2013,,.		3
83	The readmission risk flag: Using the electronic health record to automatically identify patients at risk for 30â€day readmission. Journal of Hospital Medicine, 2013, 8, 689-695.	1.4	52
84	Predicting postâ€discharge death or readmission: deterioration of model performance in population having multiple admissions per patient. Journal of Evaluation in Clinical Practice, 2013, 19, 1012-1018.	1.8	11
85	A primary care physician's ideal transitions of careâ€"where's the evidence?. Journal of Hospital Medicine, 2013, 8, 472-477.	1.4	21
86	Heart Failure Risk Models and Their Readiness for Clinical Practice. , 2013, , .		3
87	A Predictive Model to Identify Patients at Risk of Unplanned 30-Day Acute Care Hospital Readmission. , $2013, \dots$		2
88	Does initial length of stay impact 30-day readmission risk in pediatric asthma patients?. Journal of Asthma, 2013, 50, 821-827.	1.7	8
89	Post-Hospital Syndrome — An Acquired, Transient Condition of Generalized Risk. New England Journal of Medicine, 2013, 368, 100-102.	27.0	960
90	Hospital-Initiated Transitional Care Interventions as a Patient Safety Strategy. Annals of Internal Medicine, 2013, 158, 433.	3.9	211
91	Applicability of a previously validated readmission predictive index in medical patients in Singapore: a retrospective study. BMC Health Services Research, 2013, 13, 366.	2.2	34

#	Article	IF	Citations
92	Identifying Patients at Increased Risk for Unplanned Readmission. Medical Care, 2013, 51, 761-766.	2.4	65
93	Predicting Hospital Readmission. Medical Care, 2013, 51, 11-12.	2.4	30
94	Preventable Obstetrical Interventions: How Many Caesarean Sections Can Be Prevented in Canada?. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 434-443.	0.7	22
95	Predicting Risk of Hospitalization or Death Among Patients Receiving Primary Care in the Veterans Health Administration. Medical Care, 2013, 51, 368-373.	2.4	241
96	Examining the Impact of the AHRQ Patient Safety Indicators (PSIs) on the Veterans Health Administration. Medical Care, 2013, 51, 37-44.	2.4	50
97	Variation in Risk-Adjusted Hospital Readmission After Treatment of Appendicitis at 38 Children's Hospitals. Annals of Surgery, 2013, 257, 758-765.	4.2	29
98	COSTS ASSOCIATED WITH READMISSIONS IN BELGIAN ACUTE-CARE HOSPITALS. Acta Clinica Belgica, 2013, 68, 263-267.	1.2	4
99	Healthcare systems. Industrial Innovation Series, 2013, , 259-276.	0.2	1
100	Readmission rates. BMJ, The, 2013, 347, f7478-f7478.	6.0	11
101	Development of an Automated, Real Time Surveillance Tool for Predicting Readmissions at a Community Hospital. Applied Clinical Informatics, 2013, 04, 153-169.	1.7	11
102	A Public-Private Partnership Develops and Externally Validates a 30-Day Hospital Readmission Risk Prediction Model. Online Journal of Public Health Informatics, 2013, 5, 219.	0.7	48
103	Multivariable Risk Prediction Models. Anesthesiology, 2013, 118, 1252-1253.	2.5	4
104	Anemia in General Medical Inpatients Prolongs Length of Stay and Increases 30-Day Unplanned Readmission Rate. Southern Medical Journal, 2013, 106, 316-320.	0.7	27
105	A systematic approach to chronic heart failure care: a consensus statement. Medical Journal of Australia, 2014, 201, 146-150.	1.7	50
106	Risk Prediction of Emergency Department Revisit 30 Days Post Discharge: A Prospective Study. PLoS ONE, 2014, 9, e112944.	2.5	80
107	Posthospital follow-up visits and 30-day readmission rates in chronic obstructive pulmonary disease. Risk Management and Healthcare Policy, 2014, 7, 105.	2.5	22
108	Keeping up with Innovation: A Predictive Framework for Modeling Healthcare Data with Evolving Clinical Interventions. , 2014, , .		3
110	Transitional Care Interventions Prevent Hospital Readmissions For Adults With Chronic Illnesses. Health Affairs, 2014, 33, 1531-1539.	5.2	199

#	ARTICLE	IF	Citations
111	Predicting risk of hospital and emergency department use for home care elderly persons through a secondary analysis of cross-national data. BMC Health Services Research, 2014, 14, 519.	2.2	35
112	Screening for markers of frailty and perceived risk of adverse outcomes using the Risk Instrument for Screening in the Community (RISC). BMC Geriatrics, 2014, 14, 104.	2.7	43
113	Design and rationale of the comprehensive evaluation of risk factors in older patients with AMI (SILVER-AMI) study. BMC Health Services Research, 2014, 14, 506.	2.2	33
114	The Association Between Home Health Compare Quality Metrics and Acute Care Hospitalizations. Home Health Care Management and Practice, 2014, 26, 141-145.	1.0	0
115	Adding Socioeconomic Data To Hospital Readmissions Calculations May Produce More Useful Results. Health Affairs, 2014, 33, 786-791.	5.2	84
116	Safely and effectively reducing inpatient length of stay: a controlled study of the General Internal Medicine Care Transformation Initiative. BMJ Quality and Safety, 2014, 23, 446-456.	3.7	28
117	Predicting risk of hospitalisation or death: a retrospective population-based analysis. BMJ Open, 2014, 4, e005223-e005223.	1.9	21
118	Site of hospital readmission and mortality: a population-based retrospective cohort study. CMAJ Open, 2014, 2, E77-E85.	2.4	45
119	Active Learning based Survival Regression for Censored Data. , 2014, , .		29
120	Effect of Clinical and Social Risk Factors on Hospital Profiling for Stroke Readmission. Annals of Internal Medicine, 2014, 161, 775.	3.9	29
121	Penalizing Hospitals for Chronic Obstructive Pulmonary Disease Readmissions. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 634-639.	5.6	101
122	Predictors of unplanned readmission in patients undergoing lumbar decompression: multi-institutional analysis of 7016 patients. Journal of Neurosurgery: Spine, 2014, 20, 606-616.	1.7	102
123	Ability of Nurse Clinicians to Predict Unplanned Returns to Hospital Within Thirty Days of Discharge. Hospital Practice (1995), 2014, 42, 62-68.	1.0	5
124	A \$3 Trillion Challenge to Computational Scientists: Transforming Healthcare Delivery. IEEE Intelligent Systems, 2014, 29, 82-87.	4.0	19
125	Functional statusâ€"An important but overlooked variable in the readmissions equation. Journal of Hospital Medicine, 2014, 9, 330-331.	1.4	8
126	Assessing the Need for a Medical Respite: Perceptions of Service Providers and Homeless Persons. Journal of Community Health Nursing, 2014, 31, 145-156.	0.5	12
127	Hospital Length of Stay and Readmission. Medical Care Research and Review, 2014, 71, 99-111.	2.1	48
128	Risk Factors for Early Hospital Readmission in Lowâ€Income Elderly Adults. Journal of the American Geriatrics Society, 2014, 62, 489-494.	2.6	34

#	ARTICLE	IF	CITATIONS
129	Limestone: High-throughput candidate phenotype generation via tensor factorization. Journal of Biomedical Informatics, 2014, 52, 199-211.	4.3	121
130	Readmissions after complex aneurysm repair are frequent, costly, and primarily at nonindex hospitals. Journal of Vascular Surgery, 2014, 60, 1429-1437.	1.1	38
131	Depressive Symptoms and Hospital Readmission in Older Adults. Journal of the American Geriatrics Society, 2014, 62, 495-499.	2.6	19
132	Risk Factors for Unplanned Readmissions Following Excisional Breast Surgery. Breast Journal, 2014, 20, 288-294.	1.0	7
133	Quality of care factors associated with unplanned readmissions of older medical patients: a case–control study. Internal Medicine Journal, 2014, 44, 161-170.	0.8	23
134	Design of a Clinical Decision Support Model for Predicting Pneumonia Readmission. , 2014, , .		6
135	Validation of Patient and Nurse Short Forms of the Readiness for Hospital Discharge Scale and Their Relationship to Return to the Hospital. Health Services Research, 2014, 49, 304-317.	2.0	97
136	Hospital readmission and healthcare utilization following sepsis in community settings. Journal of Hospital Medicine, 2014, 9, 502-507.	1.4	81
137	Variation in Readmission by Hospital After Colorectal Cancer Surgery. JAMA Surgery, 2014, 149, 1272.	4.3	37
138	Prediction of Pneumonia 30-Day Readmissions: A Single-Center Attempt to Increase Model Performance. Respiratory Care, 2014, 59, 199-208.	1.6	40
139	Strategies to Reduce 30-Day Readmissions in Older Patients Hospitalized with Heart Failure and Acute Myocardial Infarction. Current Geriatrics Reports, 2014, 3, 306-315.	1.1	41
140	Identifying keys to success in reducing readmissions using the ideal transitions in care framework. BMC Health Services Research, 2014, 14, 423.	2.2	110
141	A framework for feature extraction from hospital medical data with applications in risk prediction. BMC Bioinformatics, 2014, 15, 425.	2.6	33
142	Risk Prediction Models to Predict Emergency Hospital Admission in Community-dwelling Adults. Medical Care, 2014, 52, 751-765.	2.4	153
143	Integrating a Pharmacist Into a Home Healthcare Agency Care Model. Home Healthcare Nurse, 2014, 32, 146-152.	0.3	22
144	Economic Evaluation of the 80% Baccalaureate Nurse Workforce Recommendation. Medical Care, 2014, 52, 864-869.	2.4	98
145	Can Nurses Tell the Future? Creation of a Model Predictive of 30-Day Readmissions. Advances in Nursing Science, 2014, 37, 315-326.	1.1	1
146	Factors for Hospitalization in a Medically Complex Population of Pediatric Home Care Patients. Home Health Care Management and Practice, 2014, 26, 146-153.	1.0	1

#	Article	IF	CITATIONS
147	Derivation and validation of a formula to estimate risk for 30-day readmission in medical patients. International Journal for Quality in Health Care, 2014, 26, 271-277.	1.8	27
148	Patient-Centered Community Health Worker Intervention to Improve Posthospital Outcomes. JAMA Internal Medicine, 2014, 174, 535.	5.1	212
149	Descriptive Analysis of 30-Day Readmission After Inpatient Surgery Discharge in the Veterans Health Administration. JAMA Surgery, 2014, 149, 1162.	4.3	38
150	Associations between Physical Activity and 30-Day Readmission Risk in Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2014, 11, 695-705.	3.2	127
151	Can all cause readmission policy improve quality or lower expenditures? A historical perspective on current initiatives. Health Economics, Policy and Law, 2014, 9, 193-213.	1.8	33
152	Precise prediction for managing chronic disease readmissions. , 2014, 2014, 2734-7.		5
153	Impact of Prior Admissions on 30-Day Readmissions in Medicare Heart Failure Inpatients. Mayo Clinic Proceedings, 2014, 89, 623-630.	3.0	26
154	Medicare post-discharge deaths and readmissions following elective surgery. American Journal of Surgery, 2014, 207, 326-330.	1.8	25
155	Automation of a high risk medication regime algorithm in a home health care population. Journal of Biomedical Informatics, 2014, 51, 60-71.	4.3	8
156	Predictors of Readmission following Outpatient Urological Surgery. Journal of Urology, 2014, 192, 183-188.	0.4	54
157	Predictors of 30-day readmission after outpatient thyroidectomy: An analysis of the 2011 NSQIP data set. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2014, 35, 332-339.	1.3	29
158	Determinants of health after hospital discharge: rationale and design of the Vanderbilt Inpatient Cohort Study (VICS). BMC Health Services Research, 2014, 14, 10.	2.2	55
159	Prognostic value of estimated glomerular filtration rate in hospitalized elderly patients. Internal and Emergency Medicine, 2014, 9, 735-747.	2.0	16
160	Regardless of Age: Incorporating Principles from Geriatric Medicine to Improve Care Transitions for Patients with Complex Needs. Journal of General Internal Medicine, 2014, 29, 932-939.	2.6	51
161	A Roadmap for Designing a Personalized Search Tool for Individual Healthcare Providers. Journal of Medical Systems, 2014, 38, 6.	3.6	16
162	Alcohol use disorders among surgical patients: Unplanned 30-days readmissions, length of hospital stay, excessive costs and mortality. Drug and Alcohol Dependence, 2014, 137, 55-61.	3.2	18
163	Preventable Readmissions to Surgical Services: Lessons Learned and Targets for Improvement. Journal of the American College of Surgeons, 2014, 219, 382-389.	0.5	73
164	Risk factors for hospital-acquired pneumonia outside the intensive care unit: A case-control study. American Journal of Infection Control, 2014, 42, 38-42.	2.3	90

#	Article	IF	CITATIONS
165	The effects of data sources, cohort selection, and outcome definition on a predictive model of risk of thirty-day hospital readmissions. Journal of Biomedical Informatics, 2014, 52, 418-426.	4.3	51
166	Outcomes in Acute Heart Failure: 30-Day Readmission Versus Death. Current Heart Failure Reports, 2014, 11, 445-452.	3.3	7
167	A Decision Support Tool for Predicting Patients at Risk of Readmission: A Comparison of Classification Trees, Logistic Regression, Generalized Additive Models, and Multivariate Adaptive Regression Splines. Decision Sciences, 2014, 45, 849-880.	4.5	26
168	Identifying Risk of Readmission in Hospitalized Elderly Adults Through Inpatient Medication Exposure. Journal of the American Geriatrics Society, 2014, 62, 1116-1121.	2.6	35
169	Influence of Frailtyâ€Related Diagnoses, Highâ€Risk Prescribing in Elderly Adults, and Primary Care Use on Readmissions in Fewer than 30ÂDays for Veterans Aged 65 and Older. Journal of the American Geriatrics Society, 2014, 62, 291-298.	2.6	33
170	Risk scoring can predict readmission after endocrine surgery. Surgery, 2014, 156, 1432-1440.	1.9	30
171	Using Decision Trees to Manage Hospital Readmission Risk for Acute Myocardial Infarction, Heart Failure, and Pneumonia. Applied Health Economics and Health Policy, 2014, 12, 573-585.	2.1	13
172	Assessing preventability in the quest to reduce hospital readmissions. Journal of Hospital Medicine, 2014, 9, 598-603.	1.4	31
173	Association of impaired functional status at hospital discharge and subsequent rehospitalization. Journal of Hospital Medicine, 2014, 9, 277-282.	1.4	142
174	Comparative Analysis of Empiric Antimicrobial Treatments for Skin and Soft Tissue Infections in Newly Hospitalized Patients. Journal of Pharmacy Practice, 2014, 27, 53-60.	1.0	2
175	Development of a Clinical Registry-Based 30-Day Readmission Measure for Coronary Artery Bypass Grafting Surgery. Circulation, 2014, 130, 399-409.	1.6	65
176	The perspectives of patients, family members and healthcare professionals on readmissions: preventable or inevitable?. Journal of Interprofessional Care, 2014, 28, 507-512.	1.7	27
177	Factors Influencing the Predictive PowerÂofÂModels for Predicting Mortality and/or Heart Failure Hospitalization inÁPatients With Heart Failure. JACC: Heart Failure, 2014, 2, 429-436.	4.1	241
178	Reducing Hospital Readmission Rates: Current Strategies and Future Directions. Annual Review of Medicine, 2014, 65, 471-485.	12.2	436
179	Readmission After Surgery. Advances in Surgery, 2014, 48, 185-199.	1.3	84
180	Delivering Value: Provider Efforts to Improve the Quality and Reduce the Cost of Health Care. Annual Review of Medicine, 2014, 65, 447-458.	12.2	17
181	A three-step approach for the derivation and validation of high-performing predictive models using an operational dataset: congestive heart failure readmission case study. BMC Medical Informatics and Decision Making, 2014, 14, 41.	3.0	15
182	Diagnosis-specific readmission risk prediction using electronic health data: a retrospective cohort study. BMC Medical Informatics and Decision Making, 2014, 14, 65.	3.0	53

#	Article	IF	CITATIONS
183	Mining high-dimensional administrative claims data to predict early hospital readmissions. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 272-279.	4.4	76
184	Prediction Model for 30-Day Hospital Readmissions Among Patients Discharged Receiving Outpatient Parenteral Antibiotic Therapy. Clinical Infectious Diseases, 2014, 58, 812-819.	5.8	99
185	Insights From Advanced Analytics At The Veterans Health Administration. Health Affairs, 2014, 33, 1203-1211.	5.2	278
186	Implementing Electronic Health Care Predictive Analytics: Considerations And Challenges. Health Affairs, 2014, 33, 1148-1154.	5.2	128
187	Identification of Process Measures to Reduce Postoperative Readmission. Journal of Gastrointestinal Surgery, 2014, 18, 1407-1415.	1.7	21
188	Variation in the Risk of Readmission Among Hospitals: The Relative Contribution of Patient, Hospital and Inpatient Provider Characteristics. Journal of General Internal Medicine, 2014, 29, 572-578.	2.6	71
189	Activation of Stratification Strategies and Results of the interventions on frail patients of Healthcare Services (ASSEHS) DG Sanco Project No.Â2013Â12Â04. European Geriatric Medicine, 2014, 5, 342-346.	2.8	15
190	Outcomes reported by the Vascular Quality Initiative and the National Surgical Quality Improvement Program are not comparable. Journal of Vascular Surgery, 2014, 60, 152-159.e3.	1.1	42
191	Risk Factors for Discharge to an Acute Care Hospital From Inpatient Rehabilitation Among Stroke Patients. PM and R, 2014, 6, 50-55.	1.6	17
192	Risk factors for 30-day readmission in patients undergoing ventral hernia repair. Surgery, 2014, 155, 702-710.	1.9	60
193	Unplanned readmissions after vascular surgery. Journal of Vascular Surgery, 2014, 59, 473-482.	1.1	65
194	Focused Risk Analysis: Regression Model Based on 5,314 Total Hip and Knee Arthroplasty Patients from a Single Institution. Journal of Arthroplasty, 2014, 29, 2031-2035.	3.1	38
195	Reasons for Readmission After Carotid Endarterectomy. World Neurosurgery, 2014, 82, e771-e776.	1.3	31
196	The timing of complications impacts risk of readmission after hepatopancreatobiliary surgery. Surgery, 2014, 155, 945-953.	1.9	43
197	Rehabilitation Outcomes Among Burn Injury Patients With a Second Admission to an Inpatient Rehabilitation Facility. PM and R, 2014, 6, 999-1007.	1.6	3
198	Risk Factors for 30-Day Readmissions and Modifying Postoperative Care after Gastric Bypass Surgery. Journal of the American College of Surgeons, 2014, 219, 489-495.	0.5	19
199	General and Vascular Surgery Readmissions: A Systematic Review. Journal of the American College of Surgeons, 2014, 219, 552-569e2.	0.5	69
200	Neighborhood Socioeconomic Disadvantage and 30-Day Rehospitalization. Annals of Internal Medicine, 2014, 161, 765.	3.9	816

#	ARTICLE	IF	CITATIONS
201	Reducing Avoidable Hospital Readmissions Effectively: A Statewide Campaign. Joint Commission Journal on Quality and Patient Safety, 2014, 40, 198-AP2.	0.7	9
202	Derivation and Validation of a Quality Indicator of Acute Care Length of Stay to Evaluate Trauma Care. Annals of Surgery, 2014, 260, 1121-1127.	4.2	20
203	"Surgeons' Intuition―Versus "Prognostic Models― Annals of Surgery, 2014, 260, 923-930.	4.2	39
204	Variations in 30â€day hospital readmission rates across primary care clinics within a tertiary referral center. Journal of Hospital Medicine, 2014, 9, 688-694.	1.4	12
205	Derivation and validation of a quality indicator for 30-day unplanned hospital readmission to evaluate trauma care. Journal of Trauma and Acute Care Surgery, 2014, 76, 1310-1316.	2.1	31
206	Association between number of doses per day, number of medications and patient's non-compliance, and frequency of readmissions in a multi-ethnic Asian population. Preventive Medicine Reports, 2014, 1, 43-47.	1.8	43
207	Nurse Value-Added and Patient Outcomes in Acute Care. Health Services Research, 2014, 49, n/a-n/a.	2.0	35
208	Predicting hospital admissions by looking backwards: an alternative perspective. Nephrology Dialysis Transplantation, 2014, 29, 225-227.	0.7	1
209	Risk of emergency department use among community-dwelling older adults: a review of risk factors and screening methods. Clinical Practice (London, England), 2014, 11, 763-776.	0.1	4
210	Hospital readmissions in frail older people. Reviews in Clinical Gerontology, 2015, 25, 107-116.	0.5	14
211	Association between Total Daily Doses with duration of hospitalization among readmitted patients in a multi-ethnic Asian population. Saudi Pharmaceutical Journal, 2015, 23, 388-396.	2.7	4
212	30-Day Readmission Among Elderly Medicare Beneficiaries with Type 2 Diabetes. Population Health Management, 2015, 18, 256-264.	1.7	35
213	Measures to reduce unplanned readmissions after vascular surgery. Seminars in Vascular Surgery, 2015, 28, 103-111.	2.8	18
214	Selection of the method to appraise and compare health systems using risk stratification: the ASSEHS approach. Aging Clinical and Experimental Research, 2015, 27, 767-774.	2.9	3
215	Countyâ€Level Variation in Readmission Rates: Implications for the Hospital Readmission Reduction Program's Potential to Succeed. Health Services Research, 2015, 50, 12-19.	2.0	9
216	8th international conference on management and rehabilitation of chronic respiratory failure: the long summaries $\hat{a} \in \mathbb{C}$ part 1. Multidisciplinary Respiratory Medicine, 2015, 10, .	1.5	1
217	8th International conference on management and rehabilitation of chronic respiratory failure: the long summaries $\hat{a} \in \text{``part 2. Multidisciplinary Respiratory Medicine, 2015, 10, .}$	1.5	0
218	Risk after hospitalization: We have a lot to learn. Journal of Hospital Medicine, 2015, 10, 135-136.	1.4	6

#	Article	IF	CITATIONS
219	When do patientâ€reported outcome measures inform readmission risk?. Journal of Hospital Medicine, 2015, 10, 294-300.	1.4	21
220	Solving the puzzle of posthospital recovery: What is the role of the individual physician?. Journal of Hospital Medicine, 2015, 10, 697-700.	1.4	4
221	Variation in readmission rates by emergency departments and emergency department providers caring for patients after discharge. Journal of Hospital Medicine, 2015, 10, 705-710.	1.4	13
222	Successful Electronic Implementation of Discharge Referral Decision Support Has a Positive Impact on 30―and 60â€day Readmissions. Research in Nursing and Health, 2015, 38, 102-114.	1.6	35
223	Associations Between Mild Cognitive Impairment and Hospitalization and Readmission. Journal of the American Geriatrics Society, 2015, 63, 1880-1885.	2.6	40
224	Length of Stay and Readmissions in Mastectomy Patients. Breast Journal, 2015, 21, 526-532.	1.0	21
225	Enhancing the Prediction of 30-Day Readmission After Percutaneous Coronary Intervention Using Data Extracted by Querying of the Electronic Health Record. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 477-485.	2.2	26
226	Beyond the Hospital Gates. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 555-567.	1.4	7
227	Predictors of 61 unplanned readmission cases in microvascular free tissue transfer patients: Multiâ€institutional analysis of 774 patients. Microsurgery, 2015, 35, 13-20.	1.3	15
228	Impact of the Development of a Regional Collaborative to Reduce 30-Day Heart Failure Readmissions. Journal of Nursing Care Quality, 2015, 30, 298-305.	0.9	7
229	Inclusion of Dynamic Clinical Data Improves the Predictive Performance of a 30-Day Readmission Risk Model in Kidney Transplantation. Transplantation, 2015, 99, 324-330.	1.0	34
230	Evaluation of a <scp>N</scp> ew <scp>Z</scp> ealand program to improve transition of care for older high risk adults. Australasian Journal on Ageing, 2015, 34, 269-274.	0.9	9
231	Predictors for Hospital Readmission After Cardiac Surgery. Journal of Cardiac Surgery, 2015, 30, 1-6.	0.7	27
232	Similar outcomes among general medicine patients discharged on weekends. Journal of Hospital Medicine, 2015, 10, 69-74.	1.4	15
233	A predictive framework for modeling healthcare data with evolving clinical interventions. Statistical Analysis and Data Mining, 2015, 8, 162-182.	2.8	9
234	Measuring the Hospital Length of Stay/Readmission Cost Tradeâ€Off Under a Bundled Payment Mechanism. Health Economics (United Kingdom), 2015, 24, 790-802.	1.7	63
235	Development of the <scp>A</scp> ndalusian <scp>R</scp> egistry of <scp>P</scp> atients <scp>R</scp> eceiving <scp>C</scp> ommunity <scp>C</scp> ase <scp>M</scp> anagement, for the followâ€up of people with complex chronic diseases. Journal of Evaluation in Clinical Practice, 2015, 21, 861-872.	1.8	4
236	Preventing Hospital Readmissions and Limiting the Complications Associated With Total Joint Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, e60-e71.	2.5	66

#	Article	IF	CITATIONS
237	Care transitions in a changing healthcare environment. JAAPA: Official Journal of the American Academy of Physician Assistants, 2015, 28, 29-35.	0.3	1
238	Nonelective Rehospitalizations and Postdischarge Mortality. Medical Care, 2015, 53, 916-923.	2.4	56
239	Early Versus Late Readmission After Surgery Among Patients With Employer-provided Health Insurance. Annals of Surgery, 2015, 262, 502-511.	4.2	53
240	Interventions as an alternative to penalties in preventable readmissions. Journal of Hospital Administration, 2015, 4, 70.	0.1	O
241	Influence of socioeconomic factors on hospital readmissions for heart failure and acute myocardial infarction in patients 65 years and older: evidence from a systematic review. Clinical Interventions in Aging, 2015, 10, 237.	2.9	64
242	Associations between Depressive Symptoms and 30-day Hospital Readmission among Older Adults. Journal of Depression & Anxiety, 2015, 04, .	0.1	14
243	Unscheduled-Return-Visits after an Emergency Department (ED) Attendance and Clinical Link between Both Visits in Patients Aged 75 Years and Over: A Prospective Observational Study. PLoS ONE, 2015, 10, e0123803.	2.5	26
244	Development, Validation and Deployment of a Real Time 30 Day Hospital Readmission Risk Assessment Tool in the Maine Healthcare Information Exchange. PLoS ONE, 2015, 10, e0140271.	2.5	47
245	Which Part of a Short, Global Risk Assessment, the Risk Instrument for Screening in the Community, Predicts Adverse Healthcare Outcomes?. Journal of Aging Research, 2015, 2015, 1-7.	0.9	13
246	Risk Factors for Emergency Department Short Time Readmission in Stratified Population. BioMed Research International, 2015, 2015, 1-7.	1.9	15
247	Short-Term Adjusted Outcomes for Heart Failure. Heart International, 2015, 10, heartint.500022.	1.4	3
248	Hospital Readmissions Reduction Program. Circulation, 2015, 131, 1796-1803.	1.6	475
249	Development and validation of a predictive model for all-cause hospital readmissions in Winnipeg, Canada. Journal of Health Services Research and Policy, 2015, 20, 83-91.	1.7	6
250	Risk stratification for the development of heart failure after acute coronary syndrome at the time of hospital discharge: Predictive ability of GRACE risk score. Journal of Cardiology, 2015, 66, 224-231.	1.9	15
251	Chronic Kidney Disease. Annals of Internal Medicine, 2015, 162, ITC1-ITC16.	3.9	168
252	The use of an automated notification system to identify and address early readmissions by a university hospitalist service. Hospital Practice (1995), 2015, 43, 70-73.	1.0	4
253	Association between frailty and 30-day outcomes after discharge from hospital. Cmaj, 2015, 187, 799-804.	2.0	173
254	Risk factors associated with the timing of hospital readmission in an underserved low socioeconomic population. Hospital Practice (1995), 2015, 43, 284-289.	1.0	4

#	Article	IF	CITATIONS
255	The Medical Home and Hospital Readmissions. Pediatrics, 2015, 136, e1550-60.	2.1	30
256	Racial, Income, and Marital Status Disparities in Hospital Readmissions Within a Veterans-Integrated Health Care Network. Evaluation and the Health Professions, 2015, 38, 491-507.	1.9	7
257	30 Day hospital readmission analysis. , 2015, , .		6
258	Transforming Hospital Emergency Department Workflow and Patient Care. Interfaces, 2015, 45, 58-82.	1.5	46
259	Characterizing Readmission in Ulcerative Colitis Patients Undergoing Restorative Proctocolectomy. Journal of Gastrointestinal Surgery, 2015, 19, 564-569.	1.7	11
260	Multiple readmissions: Problem or opportunity?. Revista Clinica Espanola, 2015, 215, 29-30.	0.6	O
261	Readmission Rates in Total Hip Arthroplasty: A Granular Analysis?. Journal of Arthroplasty, 2015, 30, 1127-1131.	3.1	14
262	Trajectories of risk after hospitalization for heart failure, acute myocardial infarction, or pneumonia: retrospective cohort study. BMJ, The, 2015, 350, h411-h411.	6.0	158
263	Is a Low Readmission Rate Indicative of a Good Hospital?. Journal of the American College of Surgeons, 2015, 220, 169-176.	0.5	43
264	A Novel Risk Scoring System Reliably Predicts Readmission after Pancreatectomy. Journal of the American College of Surgeons, 2015, 220, 701-713.	0.5	26
265	Functional Status and Hospital Readmissions Using the Medical Expenditure Panel Survey. Journal of General Internal Medicine, 2015, 30, 965-972.	2.6	28
266	A comparison of models for predicting early hospital readmissions. Journal of Biomedical Informatics, 2015, 56, 229-238.	4.3	217
267	Patient Factors Contributing to Variation in Same-Hospital Readmission Rate. Medical Care Research and Review, 2015, 72, 338-358.	2.1	8
268	Potentials of Internet-Based Patient Engagement and Education Programs to Reduce Hospital Readmissions. Nursing Clinics of North America, 2015, 50, 283-291.	1.5	4
269	Multimorbidity in risk stratification tools to predict negative outcomes in adult population. European Journal of Internal Medicine, 2015, 26, 182-189.	2.2	42
270	Care Transitions Intervention and Other Non-nursing Home Transitions Models. , 2015, , 97-114.		1
271	Predictive Analytics for Readmission of Patients with Congestive Heart Failure. Information Systems Research, 2015, 26, 19-39.	3.7	131
272	Risk Factors Associated With Unplanned Hospital Readmissions in Adults With Cancer. Oncology Nursing Forum, 2015, 42, E257-E268.	1.2	20

#	Article	IF	CITATIONS
273	Assessment of Cognitive Impairment. Circulation: Heart Failure, 2015, 8, 2-4.	3.9	1
274	Evaluating a Model to Predict Primary Care Physician-Defined Complexity in a Large Academic Primary Care Practice-Based Research Network. Journal of General Internal Medicine, 2015, 30, 1741-1747.	2.6	35
275	A tool for prediction of risk of rehospitalisation and mortality in the hospitalised elderly: secondary analysis of clinical trial data. BMJ Open, 2015, 5, e007259-e007259.	1.9	31
276	Predictors of 30 day hospital readmission in patients with type 2 diabetes: a retrospective, case–control, database study. Current Medical Research and Opinion, 2015, 31, 107-114.	1.9	47
277	Development of a collaborative transitions-of-care program for heart failure patients. American Journal of Health-System Pharmacy, 2015, 72, 1147-1152.	1.0	34
278	Heart Failure Management in Skilled Nursing Facilities. Circulation: Heart Failure, 2015, 8, 655-687.	3.9	51
279	Heart Failure Management in Skilled Nursing Facilities. Journal of Cardiac Failure, 2015, 21, 263-299.	1.7	30
280	A nomogram for estimating the risk ofÂunplanned readmission after majorÂsurgery. Surgery, 2015, 157, 619-626.	1.9	8
281	Uniform standards do not apply to readmission following coronary artery bypass surgery: A multi-institutional study. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 850-857.e1.	0.8	31
282	Ambulatory Extended Recovery: Safely Transitioning to Overnight Observation for Minimally Invasive Prostatectomy. Urology Practice, 2015, 2, 121-125.	0.5	4
283	Prediction models of Medicare 90-day postdischarge deaths, readmissions, and costs in bowel operations. American Journal of Surgery, 2015, 209, 509-514.	1.8	22
284	Risk prediction in the community: A systematic review of case-finding instruments that predict adverse healthcare outcomes in community-dwelling older adults. Maturitas, 2015, 82, 3-21.	2.4	64
285	Nomogram to Predict Postoperative Readmission in Patients Who Undergo General Surgery. JAMA Surgery, 2015, 150, 505.	4.3	44
286	Predictive modeling of hospital readmissions using metaheuristics and data mining. Expert Systems With Applications, 2015, 42, 7110-7120.	7.6	102
287	Thirty-day readmission rates after PCI in a metropolitan center in Europe. Journal of Cardiovascular Medicine, 2015, 16, 238-245.	1.5	31
288	Predicting 30-Day Readmissions With Preadmission Electronic Health Record Data. Medical Care, 2015, 53, 283-289.	2.4	101
289	Difference or Disparity. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, S52-5.	2.2	15
290	Using Human Factors and Systems Engineering to Evaluate Readmission after Complex Surgery. Journal of the American College of Surgeons, 2015, 221, 810-820.	0.5	34

#	Article	IF	Citations
291	The Utility of Unplanned Early Hospital Readmissions as a Health Care Quality Indicator. JAMA Internal Medicine, 2015, 175, 1812.	5.1	15
292	Predicting readmission risk with institution-specific prediction models. Artificial Intelligence in Medicine, 2015, 65, 89-96.	6.5	80
293	Functional Status Outperforms Comorbidities in Predicting Acute Care Readmissions in Medically Complex Patients. Journal of General Internal Medicine, 2015, 30, 1688-1695.	2.6	73
294	The Risk Instrument for Screening in the Community (RISC): a new instrument for predicting risk of adverse outcomes in community dwelling older adults. BMC Geriatrics, 2015, 15, 92.	2.7	30
295	Electronic medical record-based multicondition models to predict the risk of 30 day readmission or death among adult medicine patients: validation and comparison to existing models. BMC Medical Informatics and Decision Making, 2015, 15, 39.	3.0	65
296	Differences Between Early and Late Readmissions Among Patients. Annals of Internal Medicine, 2015, 162, 741-749.	3.9	77
297	Which riskâ€adjustment index performs better in predicting 30â€day mortality? A systematic review and metaâ€analysis. Journal of Evaluation in Clinical Practice, 2015, 21, 292-299.	1.8	10
298	The fibroblast growth factorâ€23 and Vitamin D emerge as nontraditional risk factors and may affect cardiovascular risk. Journal of Internal Medicine, 2015, 277, 318-330.	6.0	29
299	Composite Measurement of Outcomes in Medicare Inpatient Laparoscopic Cholecystectomy. Journal of the American College of Surgeons, 2015, 221, 102-109.	0.5	7
300	Functional Impairment and Hospital Readmission in Medicare Seniors. JAMA Internal Medicine, 2015, 175, 559.	5.1	224
301	Discovering hospital admission patterns using models learnt from electronic hospital records. Bioinformatics, 2015, 31, 3970-3976.	4.1	22
302	Patient Characteristics and Differences in Hospital Readmission Rates. JAMA Internal Medicine, 2015, 175, 1803.	5.1	219
303	Rethinking Hospital-Associated Deconditioning: Proposed Paradigm Shift. Physical Therapy, 2015, 95, 1307-1315.	2.4	93
304	Containing the Cost of Heart Failure Management. Cardiac Electrophysiology Clinics, 2015, 7, 577-584.	1.7	6
305	Characteristics and temporal pattern of the readmissions of patients with multiple hospital admissions in the medical departments of a general hospital. European Journal of Internal Medicine, 2015, 26, 776-781.	2.2	17
306	Feasibility of 30-day hospital readmission prediction modeling based on health information exchange data. International Journal of Medical Informatics, 2015, 84, 1048-1056.	3.3	26
307	Repatriation From Tertiary Care Centres After Emergency Coronary Angioplasty: Avoiding a Patient "Shell Game― Canadian Journal of Cardiology, 2015, 31, 1219-1220.	1.7	0
308	Key factors in patient-centered care coordination in ambulatory care: Nurse care coordinators' perspectives. Applied Nursing Research, 2015, 28, 18-24.	2.2	25

#	Article	IF	CITATIONS
309	A predictive analytics approach to reducing 30-day avoidable readmissions among patients with heart failure, acute myocardial infarction, pneumonia, or COPD. Health Care Management Science, 2015, 18, 19-34.	2.6	105
310	The identification of post-acute patients at risk for hospital readmission: Clinical implications of the LACE index. Clinical Nursing Studies, 2016, 4, .	0.1	1
311	Development and Validation of a Novel Tool to Predict Hospital Readmission Risk Among Patients with Diabetes. Endocrine Practice, 2016, 22, 1204-1215.	2.1	50
312	The HOSPITAL score as a predictor of 30 day readmission in a retrospective study at a university affiliated community hospital. PeerJ, 2016, 4, e2441.	2.0	15
313	Pathways to potentially preventable hospitalizations for diabetes and heart failure: a qualitative analysis of patient perspectives. BMC Health Services Research, 2016, 16, 300.	2.2	28
314	The Drug Derived Complexity Index (DDCI) Predicts Mortality, Unplanned Hospitalization and Hospital Readmissions at the Population Level. PLoS ONE, 2016, 11, e0149203.	2.5	30
315	Comorbid Depression and Heart Failure: A Community Cohort Study. PLoS ONE, 2016, 11, e0158570.	2.5	36
316	Predicting 30-Day Readmissions in an Asian Population: Building a Predictive Model by Incorporating Markers of Hospitalization Severity. PLoS ONE, 2016, 11, e0167413.	2.5	39
317	Housing as a Social Determinant of Health in Singapore and Its Association with Readmission Risk and Increased Utilization of Hospital Services. Frontiers in Public Health, 2016, 4, 109.	2.7	43
318	Predicting Inpatient Readmission and Outpatient Admission in Elderly. Medicine (United States), 2016, 95, e3484.	1.0	14
319	Comparison of Comorbidity Scores in Predicting Surgical Outcomes. Medical Care, 2016, 54, 180-187.	2.4	74
320	Using Functional Status in the Acute Hospital to Predict Discharge Destination for Stroke Patients. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 416-424.	1.4	16
321	Readmissions in HIV-Infected Inpatients. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 407-412.	2.1	22
322	Comparative Effectiveness of Risk-Stratified Care Management in Reducing Readmissions in Medicaid Adults With Chronic Disease. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2016, 38, 3-16.	0.7	5
323	Cognitive Dysfunction, Medication Management, and the Risk of Readmission in Hospital Inpatients. Journal of the American Geriatrics Society, 2016, 64, 1464-1468.	2.6	19
324	A Severe Sepsis Mortality Prediction Model and Score for Use With Administrative Data. Critical Care Medicine, 2016, 44, 319-327.	0.9	59
325	Utilizing Home Healthcare Electronic Health Records for Telehomecare Patients With Heart Failure. CIN - Computers Informatics Nursing, 2016, 34, 175-182.	0.5	33
326	Impact of Risk Adjustment for Socioeconomic Status on Risk-adjusted Surgical Readmission Rates. Annals of Surgery, 2016, 263, 698-704.	4.2	68

#	Article	IF	CITATIONS
327	Early Hospital Readmissions After Transplantation. Transplantation, 2016, 100, 713-718.	1.0	41
328	Causes and Timing of Unplanned Early Readmission After Neurosurgery. Neurosurgery, 2016, 79, 356-369.	1.1	38
329	Admission Data Predict High Hospital Readmission Risk. Journal of the American Board of Family Medicine, 2016, 29, 50-59.	1.5	29
330	Variability in Implementation of Interventions Aimed at Reducing Readmissions Among Patients With Heart Failure. Academic Medicine, 2016, 91, 522-529.	1.6	14
331	Predicting heart failure decompensation using cardiac implantable electronic devices: a review of practices and challenges. European Journal of Heart Failure, 2016, 18, 977-986.	7.1	47
332	Predicting all ause readmissions using electronic health record data from the entire hospitalization: Model development and comparison. Journal of Hospital Medicine, 2016, 11, 473-480.	1.4	56
333	So many options, where do we start? An overview of the care transitions literature. Journal of Hospital Medicine, 2016, 11, 221-230.	1.4	62
334	Relationship between insurance and 30â€day readmission rates in patients 65 years and older discharged from an acute care hospital with hospice services. Journal of Hospital Medicine, 2016, 11, 688-693.	1.4	10
335	The 3â€month readmission rate remains unacceptably high in a large North American cohort of patients with cirrhosis. Hepatology, 2016, 64, 200-208.	7.3	189
336	Preparedness for hospital discharge and prediction of readmission. Journal of Hospital Medicine, 2016, 11, 603-609.	1.4	44
337	Functional status before and during acute hospitalization and readmission risk identification. Journal of Hospital Medicine, 2016, 11, 636-641.	1.4	50
338	Preventable Readmission Risk Factors for Patients With Chronic Conditions. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2016, 38, 127-142.	0.7	12
339	Outpatient continuity of care and 30-day readmission after spine surgery. Spine Journal, 2016, 16, 1309-1314.	1.3	13
340	A Multistate Model Predicting Mortality, Length of Stay, and Readmission for Surgical Patients. Health Services Research, 2016, 51, 1074-1094.	2.0	12
341	Utility of models to predict 28-day or 30-day unplanned hospital readmissions: an updated systematic review. BMJ Open, 2016, 6, e011060.	1.9	206
342	Proposals for enhanced health risk assessment and stratification in an integrated care scenario. BMJ Open, 2016, 6, e010301.	1.9	61
343	Design and validation of a predictive model for 1-year hospital admission in HIV patients on antiretroviral treatment. European Journal of Hospital Pharmacy, 2016, 23, 224-227.	1.1	3
344	Risk Modelling Framework for Emergency Hospital Readmission, Using Hospital Episode Statistics Inpatient Data. , 2016, , .		4

#	Article	IF	CITATIONS
345	Measuring patient-perceived quality of care in US hospitals using Twitter. BMJ Quality and Safety, 2016, 25, 404-413.	3.7	130
346	Enhancing risk stratification for use in integrated care: a cluster analysis of high-risk patients in a retrospective cohort study. BMJ Open, 2016, 6, e012903.	1.9	13
347	Hospital Readmissions in Patients With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Control and Hospital Epidemiology, 2016, 37, 281-288.	1.8	24
348	Adverse outcomes in older adults attending emergency departments: a systematic review and meta-analysis of the Identification of Seniors At Risk (ISAR) screening tool. Age and Ageing, 2017, 46, 179-186.	1.6	70
349	Predicting 30-day all-cause readmissions from hospital inpatient discharge data., 2016,,.		24
350	Predicting frequent hospital admission risk in Singapore: a retrospective cohort study to investigate the impact of comorbidities, acute illness burden and social determinants of health. BMJ Open, 2016, 6, e012705.	1.9	28
351	Health and social predictors of applications to public housing: a population-based analysis. Journal of Epidemiology and Community Health, 2016, 70, 1229-1235.	3.7	13
352	Analysis of Machine Learning Techniques for Heart Failure Readmissions. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 629-640.	2.2	245
353	Integrating Depression Care Management into Medicare Home Health Reduces Risk of 30―and 60â€Day Hospitalization: The Depression Care for Patients at Home Clusterâ€Randomized Trial. Journal of the American Geriatrics Society, 2016, 64, 2196-2203.	2.6	21
354	Preventability of Hospital Readmissions From Skilled Nursing Facilities: A Consumer Perspective. Gerontologist, The, 2016, 57, gnw132.	3.9	8
355	Benchmarking hospital outcomes for improvement of care in Medicare elective colon surgery. American Journal of Surgery, 2016, 212, 10-15.	1.8	16
357	Comprehensive Strategies to Reduce Readmissions in Older Patients With Cardiovascular Disease. Canadian Journal of Cardiology, 2016, 32, 1306-1314.	1.7	12
358	Effect of Index Hospitalization Costs on Readmission Among Patients Undergoing Major Abdominal Surgery, JAMA Surgery, 2016, 151, 718.	4.3	21
359	Inpatient Rehabilitation after Liver Transplantation Decreases Risk and Severity of 30-Day Readmissions. Journal of the American College of Surgeons, 2016, 223, 164-171e2.	0.5	15
360	Identifying effective and feasible interventions to accelerate functional recovery from hospitalization in older adults: A randomized controlled pilot trial. Contemporary Clinical Trials, 2016, 49, 6-14.	1.8	16
361	Predicting Adverse Outcomes After Discharge From Complex Continuing Care Hospital Settings to the Community. Professional Case Management, 2016, 21, 127-136.	0.4	7
362	Surgeon Perception of Risk and Benefit in the Decision to Operate. Annals of Surgery, 2016, 264, 896-903.	4.2	70
363	Current depressive symptoms but not history of depression predict hospital readmission or death after discharge from medical wards: a multisite prospective cohort study. General Hospital Psychiatry, 2016, 39, 80-85.	2.4	16

#	Article	IF	CITATIONS
364	Lower handgrip strength at discharge from acute care hospitals is associated with 30-day readmission: A prospective cohort study. Clinical Nutrition, 2016, 35, 1535-1542.	5.0	23
365	Promoting Health Literacy to Prevent Hospital Readmissions: Necessary but not Sufficient. Journal of General Internal Medicine, 2016, 31, 455-457.	2.6	1
366	Readmission Following Gastric Cancer Resection: Risk Factors and Survival. Journal of Gastrointestinal Surgery, 2016, 20, 1284-1294.	1.7	14
367	Predictors of 30-Day Hospital Readmission among Maintenance Hemodialysis Patients: A Hospital's Perspective. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1005-1014.	4.5	51
368	Cost Analysis of Physician Assistant Home Visit Program to Reduce Readmissions After Cardiac Surgery. Annals of Thoracic Surgery, 2016, 102, 696-702.	1.3	13
369	A framework for parameter estimation and model selection in kernel deep stacking networks. Artificial Intelligence in Medicine, 2016, 70, 31-40.	6.5	7
370	Thirty-day readmission rate and risk factors for patients undergoing single level elective anterior lumbar interbody fusion (ALIF). Journal of Clinical Neuroscience, 2016, 32, 104-108.	1.5	27
371	Analyzing Hospital Readmissions Using Creatinine Results for Patients with Many Visits. Procedia Computer Science, 2016, 98, 357-361.	2.0	6
372	A mixed-ensemble model for hospital readmission. Artificial Intelligence in Medicine, 2016, 72, 72-82.	6.5	57
373	Functional Status Outperforms Comorbidities as a Predictor of 30-Day Acute Care Readmissions in the Inpatient Rehabilitation Population. Journal of the American Medical Directors Association, 2016, 17, 921-926.	2.5	24
374	Inpatient Walking Activity to Predict Readmission in Older Adults. Archives of Physical Medicine and Rehabilitation, 2016, 97, S226-S231.	0.9	67
375	Depression and Multiple Rehospitalizations in Patients With Heart Failure. Clinical Cardiology, 2016, 39, 257-262.	1.8	57
376	Validation of the HOSPITAL Score for 30-Day All-Cause Readmissions of Patients Discharged to Skilled Nursing Facilities. Journal of the American Medical Directors Association, 2016, 17, 863.e15-863.e18.	2.5	10
377	Hospital Transfers of Skilled Nursing Facility (SNF) Patients Within 48 Hours and 30ÂDays After SNF Admission. Journal of the American Medical Directors Association, 2016, 17, 839-845.	2.5	46
378	Predictors of rehospitalization among older adults: Results of the CRIME Study. Geriatrics and Gerontology International, 2017, 17, 1588-1592.	1.5	21
379	Reducing emergency admissions through community based interventions. BMJ, The, 2016, 352, h6817.	6.0	45
380	Comparative Effectiveness of Risk-Stratified Care Management in Reducing Readmissions in Medicaid Adults With Chronic Disease. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2016, 38, 3-16.	0.7	8
381	Predicting the Risk of Readmission in Pneumonia. A Systematic Review of Model Performance. Annals of the American Thoracic Society, 2016, 13, 1607-1614.	3.2	36

#	Article	IF	Citations
382	Firebird., 2016,,.		29
383	Predicting ICU readmissions based on bedside medical text notes. , 2016, , .		10
384	Risk-adjustment models for heart failure patients' 30-day mortality and readmission rates: the incremental value of clinical data abstracted from medical charts beyond hospital discharge record. BMC Health Services Research, 2016, 16, 473.	2.2	10
385	Is a Skilled Nursing Facility's Rehospitalization Rate a Valid Quality Measure?. Health Services Research, 2016, 51, 2158-2175.	2.0	18
386	The inter-rater reliability of the Risk Instrument for Screening in the Community. British Journal of Community Nursing, 2016, 21, 469-475.	0.4	5
387	High utilization of inpatient detoxification: predictors among US veterans. American Journal of Drug and Alcohol Abuse, 2016, 42, 279-286.	2.1	5
388	Systems Analytics: Modeling and Optimizing Clinic Workflow and Patient Care., 2016,, 299-340.		1
389	Using passively collected sedentary behavior to predict hospital readmission. , 2016, , .		25
390	Person-centred pharmaceutical care reduces emergency readmissions. European Journal of Hospital Pharmacy, 2016, 23, 80-85.	1.1	9
391	Assessing quality in alternative payment models. Seminars in Arthroplasty, 2016, 27, 166-171.	0.7	3
392	The digital nudge in social security administration. International Social Security Review, 2016, 69, 63-83.	0.8	17
393	Risk-adjusted outcomes in Medicare inpatient nephrectomy patients. Medicine (United States), 2016, 95, e4784.	1.0	5
394	Analysis of a Social Work–Based Model of Transitional Care to Reduce Hospital Readmissions: Preliminary Data. Journal of the American Geriatrics Society, 2016, 64, 1104-1107.	2.6	24
395	Risk of unplanned emergency department readmission after an acute-care hospital discharge among geriatric inpatients: Results from the geriatric EDEN cohort study. Journal of Nutrition, Health and Aging, 2016, 20, 210-217.	3.3	9
396	Unravelling the potential mechanisms behind hospitalization-associated disability in older patients; the Hospital-Associated Disability and impact on daily Life (Hospital-ADL) cohort study protocol. BMC Geriatrics, 2016, 16, 59.	2.7	37
397	Predicting Patients at Risk for 3-Day Postdischarge Readmissions, ED Visits, and Deaths. Medical Care, 2016, 54, 1017-1023.	2.4	7
398	Predictive risk modelling for early hospital readmission of patients with diabetes in India. International Journal of Diabetes in Developing Countries, 2016, 36, 519-528.	0.8	26
399	Decision support in healthcare: determining provider influence on treatment outcomes with robust risk adjustment. Journal of Decision Systems, 2016, 25, 371-390.	3.2	4

#	Article	IF	Citations
400	Predicting Heart Failure Readmissions. Journal of Cardiovascular Nursing, 2016, 31, 114-120.	1.1	10
401	Understanding recurrent readmission after major surgery among patients with employer-provided health insurance. American Journal of Surgery, 2016, 212, 305-314.e2.	1.8	4
402	Comparing Perspectives of Patients, Caregivers, and Clinicians on Heart Failure Management. Journal of Cardiac Failure, 2016, 22, 210-217.	1.7	37
403	New ICD-10 version of the Multipurpose Australian Comorbidity Scoring System outperformed Charlson and Elixhauser comorbidities in an older population. Journal of Clinical Epidemiology, 2016, 79, 62-69.	5.0	18
404	Predicting high cost patients with type 2 diabetes mellitus using hospital databases in a multi-ethnic Asian population. , 2016 , , .		1
405	Prospective stratification of patients at risk for emergency department revisit: resource utilization and population management strategy implications. BMC Emergency Medicine, 2016, 16, 10.	1.9	26
406	Comparison of predictive modeling approaches for 30-day all-cause non-elective readmission risk. BMC Medical Research Methodology, 2016, 16, 26.	3.1	46
407	Supporting novice clinicians cognitive strategies: System design perspective. , 2016, 2016, 509-512.		11
408	Validation of a Predictive Model to Identify Patients at High Risk for Hospital Readmission. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2016, 38, 34-41.	0.7	23
409	Value measurements. Current Orthopaedic Practice, 2016, 27, 125-128.	0.2	2
410	Reflective Practice. American Journal of Medical Quality, 2016, 31, 265-271.	0.5	7
411	Trajectories of Disability Among Older Persons Before and After aÂHospitalization Leading to a Skilled Nursing Facility Admission. Journal of the American Medical Directors Association, 2016, 17, 225-231.	2.5	32
412	Derivation and Evaluation of a Risk-Scoring Tool to Predict Participant Attrition in a Lifestyle Intervention Project. Prevention Science, 2016, 17, 461-471.	2.6	6
413	Have hospital readmissions increased in the face of reductions in length of stay? Evidence from England. Health Policy, 2016, 120, 89-99.	3.0	14
414	Adding A Measure Of Patient Self-Management Capability To Risk Assessment Can Improve Prediction Of High Costs. Health Affairs, 2016, 35, 489-494.	5.2	28
415	Depressive symptoms are associated with higher rates of readmission or mortality after medical hospitalization: A systematic review and metaâ€analysis. Journal of Hospital Medicine, 2016, 11, 373-380.	1.4	57
416	Hierarchical Bayesian nonparametric models for knowledge discovery from electronic medical records. Knowledge-Based Systems, 2016, 99, 168-182.	7.1	19
417	Examining the Association Between Comorbidity Indexes and Functional Status in Hospitalized Medicare Fee-for-Service Beneficiaries. Physical Therapy, 2016, 96, 232-240.	2.4	24

#	Article	IF	CITATIONS
418	The Prevention of Hospital Readmissions in Heart Failure. Progress in Cardiovascular Diseases, 2016, 58, 379-385.	3.1	179
419	Continuity of care and 30-day readmission for patients evaluated in the emergency room after cerebral aneurysm treatment. Journal of NeuroInterventional Surgery, 2016, 8, 1203-1206.	3.3	9
420	Comprehensive Geriatric Assessment and Transitional Care in Acutely Hospitalized Patients. JAMA Internal Medicine, 2016, 176, 302.	5.1	69
421	Patient-Reported Discharge Readiness and 30-Day Risk of Readmission or Death: AÂProspective Cohort Study. American Journal of Medicine, 2016, 129, 89-95.	1.5	37
422	Hospital Readmission From Post-Acute Care Facilities: Risk Factors, Timing, and Outcomes. Journal of the American Medical Directors Association, 2016, 17, 249-255.	2.5	112
423	Reliability of Predicting Early Hospital Readmission After Discharge for an Acute Coronary Syndrome Using Claims-Based Data. American Journal of Cardiology, 2016, 117, 501-507.	1.6	36
424	Unhealthy alcohol use in older adults: Association with readmissions and emergency department use in the 30 days after hospital discharge. Drug and Alcohol Dependence, 2016, 158, 94-101.	3.2	20
425	Thirty-day readmission after lower extremity bypass in diabetic patients. Journal of Surgical Research, 2016, 200, 356-364.	1.6	10
426	Readiness for Hospital Discharge, Health Literacy, and Social Living Status. Clinical Nursing Research, 2016, 25, 494-511.	1.6	33
428	The appropriate measurement of postdischarge readmissions in Medicare colon surgery. American Journal of Surgery, 2016, 211, 577-582.	1.8	9
429	The Impact of Combining Conformance and Experiential Quality on Hospitals' Readmissions and Cost Performance. Management Science, 2016, 62, 829-848.	4.1	110
430	Preventability and Causes of Readmissions in a National Cohort of General Medicine Patients. JAMA Internal Medicine, 2016, 176, 484.	5.1	275
431	International Validity of the HOSPITAL Score to Predict 30-Day Potentially Avoidable Hospital Readmissions. JAMA Internal Medicine, 2016, 176, 496.	5.1	184
432	Role of Physical Therapists in Reducing Hospital Readmissions: Optimizing Outcomes for Older Adults During Care Transitions From Hospital to Community. Physical Therapy, 2016, 96, 1125-1134.	2.4	66
433	Hospital Readmissions Following Physician Call System Change: A Comparison of Concentrated and Distributed Schedules. American Journal of Medicine, 2016, 129, 706-714.e2.	1.5	6
434	Incidence and Factors Associated With Hospital Readmission After Pulmonary Lobectomy. Annals of Thoracic Surgery, 2016, 101, 434-443.	1.3	28
435	Predictors of 30-Day Readmission Following Inpatient Rehabilitation for Patients at High Risk for Hospital Readmission. Physical Therapy, 2016, 96, 62-70.	2.4	39
436	Sisyphus and 30-Day Heart Failure Readmissions. JACC: Heart Failure, 2016, 4, 21-23.	4.1	14

#	Article	IF	CITATIONS
437	Do Non-Clinical Factors Improve Prediction of Readmission Risk?. JACC: Heart Failure, 2016, 4, 12-20.	4.1	50
438	Readmissions of medical patients: an external validation of two existing prediction scores. QJM - Monthly Journal of the Association of Physicians, 2016, 109, 245-248.	0.5	34
439	Prediction modeling and pattern recognition for patient readmission. International Journal of Production Economics, 2016, 171, 151-161.	8.9	21
440	Real-time prediction of mortality, readmission, and length of stay using electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 553-561.	4.4	85
441	Next Generation Wellness: A Technology Model for Personalizing Healthcare. Computers in Health Care, 2016, , 355-374.	0.3	5
442	OrderRex: clinical order decision support and outcome predictions by data-mining electronic medical records. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 339-348.	4.4	42
443	Reducing Hospital Readmissions by Integrating Empirical Prediction with Resource Optimization. Production and Operations Management, 2016, 25, 233-257.	3.8	55
444	Assessing risk of hospital readmissions for improving medical practice. Health Care Management Science, 2016, 19, 291-299.	2.6	17
445	Dynamic clustering of hazard functions: an application to disease progression in chronic heart failure. Health Care Management Science, 2017, 20, 353-364.	2.6	5
446	Admission Laboratory Results to Enhance Prediction Models of Postdischarge Outcomes in Cardiac Care. American Journal of Medical Quality, 2017, 32, 163-171.	0.5	6
447	Chaos to complexity: leveling the playing field for measuring value in primary care. Journal of Evaluation in Clinical Practice, 2017, 23, 430-438.	1.8	10
448	Evaluation of a Modified BOOST Tool in the Acute Care Setting. Journal of Nursing Care Quality, 2017, 32, 62-70.	0.9	2
449	The Effect of Comorbidities on Discharge Disposition and Readmission for Total Joint Arthroplasty Patients. Journal of Arthroplasty, 2017, 32, 1414-1417.	3.1	23
450	Emergency department evaluation and 30-day readmission after craniotomy for primary brain tumor resection in New York State. Journal of Neurosurgery, 2017, 127, 1213-1218.	1.6	5
451	Discharge decision-making after complex surgery: Surgeon behaviors compared to predictive modeling to reduce surgical readmissions. American Journal of Surgery, 2017, 213, 112-119.	1.8	13
452	Operative variables are better predictors of postdischarge infections and unplanned readmissions in vascular surgery patients than patient characteristics. Journal of Vascular Surgery, 2017, 65, 1130-1141.e9.	1.1	25
453	How can we define and analyse drug exposure more precisely to improve the prediction of hospitalizations in longitudinal (claims) data?. European Journal of Clinical Pharmacology, 2017, 73, 373-380.	1.9	5
454	Identifying Potentially Avoidable Readmissions: A Medicationâ€Based 15â€Day Readmission Risk Stratification Algorithm. Pharmacotherapy, 2017, 37, 268-277.	2.6	24

#	ARTICLE	IF	CITATIONS
455	Risk factors for 30-day unplanned readmission following infrainguinal endovascular interventions. Journal of Vascular Surgery, 2017, 65, 484-494.e3.	1.1	31
456	Apples and Oranges: Four Definitions of Multiple Chronic Conditions and their Relationship to 30â€Day Hospital Readmission. Journal of the American Geriatrics Society, 2017, 65, 712-720.	2.6	23
457	Retrospective observational study of emergency admission, readmission and the †weekend effect'. BMJ Open, 2017, 7, e012493.	1.9	12
458	Fall Risk Score at the Time of Discharge Predicts Readmission Following Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, 2077-2081.	3.1	7
459	The PEARL score predicts 90-day readmission or death after hospitalisation for acute exacerbation of COPD. Thorax, 2017, 72, 686-693.	5.6	52
460	Development and validation of multivariable models to predict mortality and hospitalization in patients with heart failure. European Journal of Heart Failure, 2017, 19, 627-634.	7.1	183
461	Prospective correlates of early (30Âday) readmissions on a Cardiothoracic Surgery Service. Psychology, Health and Medicine, 2017, 22, 947-954.	2.4	3
462	Chronic Obstructive Pulmonary Disease Readmissions and Other Measures of Hospital Quality. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 47-55.	5.6	23
463	Longitudinal Investigation of Rehospitalization Patterns in Spinal Cord Injury and Traumatic Brain Injury Among Medicare Beneficiaries. Archives of Physical Medicine and Rehabilitation, 2017, 98, 997-1003.	0.9	10
464	Factors Associated With Early Readmission Among Patients Discharged to Postâ€Acute Care Facilities. Journal of the American Geriatrics Society, 2017, 65, 1199-1205.	2.6	34
465	Using Anticipative Hybrid Extreme Rotation Forest to predict emergency service readmission risk. Journal of Computational Science, 2017, 20, 154-161.	2.9	11
466	The Learning Healthcare System and Cardiovascular Care: A Scientific Statement From the American Heart Association. Circulation, 2017, 135, e826-e857.	1.6	87
467	Early Rehospitalization After Prolonged Intensive Care Unit Stay Post Cardiac Surgery: Outcomes and Modifiable Risk Factors. Journal of the American Heart Association, 2017, 6, .	3.7	9
468	Using decision trees to explore the association between the length of stay and potentially avoidable readmissions: A retrospective cohort study. Informatics for Health and Social Care, 2017, 42, 361-377.	2.6	2
469	Risk Stratification Model for 30-Day Heart Failure Readmission in a Multiethnic South East Asian Community. American Journal of Cardiology, 2017, 119, 1428-1432.	1.6	23
470	FAM-FACE-SG: a score for risk stratification of frequent hospital admitters. BMC Medical Informatics and Decision Making, 2017, 17, 35.	3.0	13
471	A cost sensitive approach to predicting 30-day hospital readmission in COPD patients. , 2017, , .		4
472	A Novel Model for Predicting Rehospitalization Risk Incorporating Physical Function, Cognitive Status, and Psychosocial Support Using Natural Language Processing. Medical Care, 2017, 55, 261-266.	2.4	31

#	Article	IF	Citations
473	Acute Noncardiovascular Illness in the Cardiac Intensive Care Unit. Journal of the American College of Cardiology, 2017, 69, 1999-2007.	2.8	106
474	Identifying distinct risk profiles to predict adverse events among community-dwelling older adults. Geriatric Nursing, 2017, 38, 510-519.	1.9	6
475	Hospital Characteristics Associated With Risk-standardized Readmission Rates. Medical Care, 2017, 55, 528-534.	2.4	48
476	Understanding patient-centred readmission factors: a multi-site, mixed-methods study. BMJ Quality and Safety, 2017, 26, 33-41.	3.7	83
477	PREDICTIVE MODELING OF HOSPITAL READMISSION RATES USING ELECTRONIC MEDICAL RECORD-WIDE MACHINE LEARNING: A CASE-STUDY USING MOUNT SINAI HEART FAILURE COHORT., 2017, 22, 276-287.		91
478	Penalizing Readmissions After Sepsis Could Do More Harm Than Good*. Critical Care Medicine, 2017, 45, 1243-1244.	0.9	0
479	Contribution of Natural Language Processing in Predicting Rehospitalization Risk. Medical Care, 2017, 55, 781-781.	2.4	1
480	Ensemble Risk Model of Emergency Admissions (ERMER). International Journal of Medical Informatics, 2017, 103, 65-77.	3.3	11
481	Frailty status at admission to hospital predicts multiple adverse outcomes. Age and Ageing, 2017, 46, 801-806.	1.6	185
482	Visit Entropy Associated with Hospital Readmission Rates. Journal of the American Board of Family Medicine, 2017, 30, 63-70.	1.5	18
483	Evaluation of the Yale New Haven Readmission Risk Score for Pneumonia in a General Hospital Population. American Journal of Medicine, 2017, 130, 1107-1111.e1.	1.5	5
484	Six-minute walk distance predicts 30-day readmission after acute heart failure hospitalization. Heart and Lung: Journal of Acute and Critical Care, 2017, 46, 287-292.	1.6	28
485	Predicting Patient Hospitalization after Emergency Readmission. Cybernetics and Systems, 2017, 48, 182-192.	2.5	7
486	Risk factors for 30-day reoperation and 3-month readmission: analysis from the Quality and Outcomes Database lumbar spine registry. Journal of Neurosurgery: Spine, 2017, 27, 131-136.	1.7	39
487	Multi-task cox proportional hazard model for predicting risk of unplanned hospital readmission. , 2017, , .		2
488	How Do We Prevent Readmissions After Major Surgery?. Advances in Surgery, 2017, 51, 89-100.	1.3	8
489	Impact of Discharge Disposition on 30-Day Readmissions Following Elective Spine Surgery. Neurosurgery, 2017, 81, 772-778.	1.1	18
490	The HOSPITAL Score Predicts Potentially Preventable 30-Day Readmissions in Conditions Targeted by the Hospital Readmissions Reduction Program. Medical Care, 2017, 55, 285-290.	2.4	34

#	Article	IF	CITATIONS
491	Predicting hospital stay, mortality and readmission in people admitted for hypoglycaemia: prognostic models derivation and validation. Diabetologia, 2017, 60, 1007-1015.	6.3	4
492	Decaying relevance of clinical data towards future decisions in data-driven inpatient clinical order sets. International Journal of Medical Informatics, 2017, 102, 71-79.	3.3	80
493	Greater healthcare utilization and costs among Black persons compared to White persons with aphasia in the North Carolina stroke belt. Journal of the Neurological Sciences, 2017, 376, 76-83.	0.6	7
494	The Importance of Informatics in Perinatal Nursing. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2017, 46, 282-283.	0.5	0
495	Predictors of readmission in nonagenarians: analysis of the American College of Surgeons National Surgical Quality Improvement Project dataset. Journal of Surgical Research, 2017, 213, 32-38.	1.6	3
496	Acute kidney injury as an independent risk factor for unplanned 90-day hospital readmissions. BMC Nephrology, 2017, 18, 9.	1.8	48
497	Chronic physical illnesses in patients with schizophrenia spectrum disorders are independently associated with higher rates of psychiatric rehospitalization; a cross-sectional study in Croatia. European Psychiatry, 2017, 43, 73-80.	0.2	21
498	Left Ventricular global longitudinal strain predicts heart failure readmission in acute decompensated heart failure. Cardiovascular Ultrasound, 2017, 15, 6.	1.6	20
499	Acute stress disorder symptoms after evaluation for acute coronary syndrome predict 30-day readmission. International Journal of Cardiology, 2017, 240, 87-89.	1.7	7
500	Calibration drift in regression and machine learning models for acute kidney injury. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1052-1061.	4.4	182
501	Psychiatric readmissions and their association with physical comorbidity: a systematic literature review. BMC Psychiatry, 2017, 17, 2.	2.6	141
502	Beyond discrimination: A comparison of calibration methods and clinical usefulness of predictive models of readmission risk. Journal of Biomedical Informatics, 2017, 76, 9-18.	4.3	61
503	The Hospital Readmission Reduction Program Is Associated With Fewer Readmissions, MoreÂDeaths. Journal of the American College of Cardiology, 2017, 70, 1931-1934.	2.8	79
504	Race as a predictor of postoperative hospital readmission after spine surgery. Journal of Clinical Neuroscience, 2017, 46, 21-25.	1.5	23
505	The day of the week and acute heart failure admissions: Relationship with acute myocardial infarction, 30-day readmission rate and in-hospital mortality. International Journal of Cardiology, 2017, 249, 292-300.	1.7	31
506	Reducing Readmissions: Nurseâ€Driven Interventions in the Transition of Care From the Hospital. Worldviews on Evidence-Based Nursing, 2017, 14, 432-439.	2.9	9
507	Prediction of Primary Care Depression Outcomes at Six Months: Validation of DOC-6 \hat{A} ©. Journal of the American Board of Family Medicine, 2017, 30, 281-287.	1.5	10
508	Predischarge Predictors of Readmissions and Postdischarge Complications in Robot-Assisted Radical Prostatectomy. Journal of Endourology, 2017, 31, 864-871.	2.1	22

#	Article	IF	CITATIONS
509	Predicting 3-year mortality and admission to acute-care hospitals, skilled nursing facilities, and long-term care facilities in Medicare beneficiaries. Archives of Gerontology and Geriatrics, 2017, 73, 248-256.	3.0	15
510	Hospital Practice of Directâ€Home Discharge and 30â€Day Readmission After Transcatheter Aortic Valve Replacement in the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy (STS/ACC TVT) Registry. Journal of the American Heart Association, 2017, 6, .	3.7	21
511	Evaluating the predictive strength of the LACE index in identifying patients at high risk of hospital readmission following an inpatient episode: a retrospective cohort study. BMJ Open, 2017, 7, e016921.	1.9	53
512	Comparison of 30-day readmission rates and risk factors between carotid artery stenting and endarterectomy. Journal of Vascular Surgery, 2017, 66, 1432-1444.e7.	1.1	28
513	Characteristics of Patients With Congestive Heart Failure or Chronic Obstructive Pulmonary Disease Readmissions Within 30 Days Following an Acute Exacerbation. Quality Management in Health Care, 2017, 26, 152-159.	0.8	5
514	Impact of Definition and Timeframe on Capturing Surgery-Related Readmissions After Primary Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, 3563-3567.	3.1	14
515	Inpatient and 90-day post-discharge outcomes in elective Medicare spine fusion surgery. Spine Journal, 2017, 17, 1641-1649.	1.3	4
516	Potentially Preventable Withinâ€Stay Readmissions Among Medicare Feeâ€forâ€Service Beneficiaries Receiving Inpatient Rehabilitation. PM and R, 2017, 9, 1095-1105.	1.6	7
517	Socioeconomic, Psychosocial and Behavioral Characteristics of Patients Hospitalized With Cardiovascular Disease. American Journal of the Medical Sciences, 2017, 354, 565-572.	1.1	20
518	Current Risk Adjustment and Comorbidity Index Underperformance in Predicting Postâ€Acute Utilization and Hospital Readmissions After Joint Replacements: Implications for Comprehensive Care for Joint Replacement Model. Arthritis Care and Research, 2017, 69, 1668-1675.	3.4	24
519	Can Clinicians Predict Readmissions? A Prospective Cohort Study. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2017, 39, 345-353.	0.7	2
520	Performance of the LACE index to identify elderly patients at high risk for hospital readmission in Singapore. Medicine (United States), 2017, 96, e6728.	1.0	22
521	Defining Potentially Preventable Adverse Outcomes in Medicare Elective Lung Resections. Journal of Patient Safety, 2017, Publish Ahead of Print, e440-e447.	1.7	2
522	Description of OPRA: A Danish database designed for the analyses of risk factors associated with 30-day hospital readmission of people aged 65+ years. Scandinavian Journal of Public Health, 2017, 45, 595-604.	2.3	2
523	Development and validation of a risk stratification model for prediction of disability and hospitalisation in patients with heart failure: a study protocol. BMJ Open, 2017, 7, e014840.	1.9	3
524	Relationship between HIV serostatus, CD4 count and rehospitalisation: Potential implications for health systems strengthening in South Africa. Southern African Journal of Infectious Diseases, 2017, 32, 23-28.	0.5	3
525	The Association Between Unhealthy Alcohol Use and Acute Care Expenditures in the 30ÂDays Following Hospital Discharge Among Older Veterans Affairs Patients with a Medical Condition. Journal of Behavioral Health Services and Research, 2017, 44, 602-624.	1.4	6
526	Effect of cardiologist care on 6-month outcomes in patients discharged with heart failure: results from an observational study based on administrative data. BMJ Open, 2017, 7, e018243.	1.9	24

#	Article	IF	Citations
527	National Analysis of Unplanned Readmissions After Thoracoscopic Versus Open Lung Cancer Resection. Annals of Thoracic Surgery, 2017, 104, 1782-1790.	1.3	25
528	A framework for the estimation and reduction of hospital readmission penalties using predictive analytics. Journal of Big Data, 2017, 4, .	11.0	6
529	Performance-based functional impairment and readmission and death: a prospective study. BMJ Open, 2017, 7, e016207.	1.9	12
530	Unplanned readmissions within 30 days after discharge: improving quality through easy prediction. International Journal for Quality in Health Care, 2017, 29, 256-261.	1.8	16
531	Patients' and providers' perceptions of the preventability of hospital readmission: a prospective, observational study in four European countries. BMJ Quality and Safety, 2017, 26, 958-969.	3.7	30
532	Hospital Readmission Following Thoracic Surgery. Thoracic Surgery Clinics, 2017, 27, 315-326.	1.0	2
533	Participatory design of probability-based decision support tools for in-hospital nurses. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1102-1110.	4.4	32
534	Localized sampling for hospital re-admission prediction with imbalanced sample distributions. , 2017, , .		2
535	Latent topic ensemble learning for hospital readmission cost reduction., 2017,,.		3
536	The Fifth Vital Sign. Annals of Surgery, 2017, 266, 516-524.	4.2	75
537	Predictors of Hospital Readmission After Total Shoulder Arthroplasty. Orthopedics, 2017, 40, e1-e10.	1.1	25
538	Predicting Readmission at Early Hospitalization Using Electronic Clinical Data. Medical Care, 2017, 55, 267-275.	2.4	35
539	Care Transitions Measure and Readmissions. Journal of General Internal Medicine, 2017, 32, 20-20.	2.6	3
540	Capsule Commentary on Meddings et al., The Impact of Disability and Social Determinants of Health on Condition-Specific Readmissions Beyond Medicare Risk-Adjustors: A Cohort Study. Journal of General Internal Medicine, 2017, 32, 91-91.	2.6	0
541	Using a Self-Reported Global Health Measure to Identify Patients at High Risk for Future Healthcare Utilization. Journal of General Internal Medicine, 2017, 32, 877-882.	2.6	32
542	Capsule Commentary on Blumenthal et al., Using a Self-Reported Global Health Measure to Identify Patients at High Risk for Future Healthcare Utilization. Journal of General Internal Medicine, 2017, 32, 917-917.	2.6	0
543	External validation of the Vulnerable Elder's Survey for predicting mortality and emergency admission in older community-dwelling people: a prospective cohort study. BMC Geriatrics, 2017, 17, 69.	2.7	10
544	Impact on hospital ranking of basing readmission measures on a composite endpoint of death or readmission versus readmissions alone. BMC Health Services Research, 2017, 17, 327.	2.2	9

#	Article	IF	CITATIONS
545	Key aspects related to implementation of risk stratification in health care systems-the ASSEHS study. BMC Health Services Research, 2017, 17, 331.	2.2	7
546	30-Day Readmission Rates in Patients Admitted for Heart Failure Exacerbation with and without Palliative Care Consultation: A Retrospective Cohort Study. Journal of Palliative Medicine, 2017, 20, 163-169.	1.1	16
547	Utility of Ecological Risk Factors for Evaluation of Transplant Center Performance. American Journal of Transplantation, 2017, 17, 617-621.	4.7	16
548	The Impact of Disability and Social Determinants of Health on Condition-Specific Readmissions beyond Medicare Risk Adjustments: A Cohort Study. Journal of General Internal Medicine, 2017, 32, 71-80.	2.6	102
549	Health Status Trajectories Among Outpatients With HeartÂFailure. Journal of Pain and Symptom Management, 2017, 53, 224-231.	1.2	20
550	Predicting 30-Day Emergency Readmission Risk. Advances in Intelligent Systems and Computing, 2017, , 3-12.	0.6	6
551	Predicting Use of Nurse Care Coordination by Older Adults With Chronic Conditions. Western Journal of Nursing Research, 2017, 39, 862-885.	1.4	2
552	Prediction of 30-Day All-Cause Readmissions in Patients Hospitalized for Heart Failure. JAMA Cardiology, 2017, 2, 204.	6.1	249
553	Development and validation of a simple risk score to predict 30â€day readmission after percutaneous coronary intervention in a cohort of medicare patients. Catheterization and Cardiovascular Interventions, 2017, 89, 955-963.	1.7	11
554	Vital Signs Are Still Vital: Instability on Discharge and the Risk of Post-Discharge Adverse Outcomes. Journal of General Internal Medicine, 2017, 32, 42-48.	2.6	46
555	Comorbidity Indices Versus Function as Potential Predictors of 30-Day Readmission in Older Patients Following Postacute Rehabilitation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 223-228.	3.6	32
556	Pattern and Predictors of Hospital Readmission During the First Year After Lung Transplantation. American Journal of Transplantation, 2017, 17, 1325-1333.	4.7	22
557	Comparing performance of 30â€day readmission risk classifiers among hospitalized primary care patients. Journal of Evaluation in Clinical Practice, 2017, 23, 524-529.	1.8	25
558	Risk Factors for All-Cause Rehospitalization Among Medicare Recipients with Heart Failure Receiving Telehomecare. Telemedicine Journal and E-Health, 2017, 23, 305-312.	2.8	10
560	Containing the Cost of Heart Failure Management. Heart Failure Clinics, 2017, 13, 21-28.	2.1	25
561	Emergency Department Visits Following Joint Replacement Surgery in an Era of Mandatory Bundled Payments. Academic Emergency Medicine, 2017, 24, 236-245.	1.8	28
562	Patient and clinical characteristics that heighten risk for heart failure readmission. Research in Social and Administrative Pharmacy, 2017, 13, 1070-1081.	3.0	21
563	A self-adaptive 30-day diabetic readmission prediction model based on incremental learning. , 2017, , .		4

#	Article	IF	CITATIONS
564	Preventing hospital readmissions: the importance of considering †impactibility,' not just predicted risk. BMJ Quality and Safety, 2017, 26, 782-785.	3.7	31
565	Senior services in US hospitals and readmission risk in the Medicare population. International Journal for Quality in Health Care, 2017, 29, 845-852.	1.8	6
566	Tensor-Factorization-Based Phenotyping using Group Information. , 2017, , .		4
567	Comparison of EHR-based diagnosis documentation locations to a gold standard for risk stratification in patients with multiple chronic conditions. Applied Clinical Informatics, 2017, 08, 794-809.	1.7	17
568	Data-driven simulation for healthcare facility utilization modeling and evaluation., 2017,,.		0
569	Incentive-based optimal intervention policy to reduce hospital readmissions for COPD patients. , 2017, , .		O
570	A deeper look at the causes of hospital readmissions. , 2017, , .		1
571	Innovation in big data analytics: Applications of mathematical programming in medicine and healthcare. , 2017, , .		6
572	The HOSPITAL score and LACE index as predictors of 30 day readmission in a retrospective study at a university-affiliated community hospital. PeerJ, 2017, 5, e3137.	2.0	54
573	Readmission After COPD Exacerbation Scale: determining 30-day readmission risk for COPD patients. International Journal of COPD, 2017, Volume 12, 1891-1902.	2.3	29
574	Early rehospitalizations of frail elderly patients & Description of the role of medications: a clinical, prospective, observational trial. Drug, Healthcare and Patient Safety, 2017, Volume 9, 77-88.	2.5	17
575	Perceptions of Risk Stratification Workflows in Primary Care. Healthcare (Switzerland), 2017, 5, 78.	2.0	8
576	Preparing for the Future of Post–Acute Care: A Metasynthesis of Qualitative Studies. Home Health Care Management and Practice, 2017, 29, 70-80.	1.0	1
577	The effectiveness of physiologically based early warning or track and trigger systems after triage in adult patients presenting to emergency departments: a systematic review. BMC Emergency Medicine, 2017, 17, 38.	1.9	19
578	Measurement properties of comorbidity indices in maternal health research: a systematic review. BMC Pregnancy and Childbirth, 2017, 17, 372.	2.4	24
579	Investigating the effect of sociodemographic factors on 30-day hospital readmission among medical patients in Toronto, Canada: a prospective cohort study. BMJ Open, 2017, 7, e017956.	1.9	7
580	Discharge service as a determinant of 30-day readmission in a cohort of maintenance hemodialysis patients: a retrospective cohort study. BMC Nephrology, 2017, 18, 352.	1.8	3
581	Rates, Causes, and Reduction of 30-Day Readmissions of Otolaryngology–Head and Neck Surgical Cases. OTO Open, 2017, 1, 2473974X1773626.	1.4	1

#	Article	IF	CITATIONS
582	Medication adherence as a predictor of 30-day hospital readmissions. Patient Preference and Adherence, 2017, Volume 11, 801-810.	1.8	71
583	Understanding 30â€day reâ€admission after hospitalisation of older patients for diabetes: identifying those at greatest risk. Medical Journal of Australia, 2017, 206, 170-175.	1.7	20
584	Discussion of "Representation of People's Decisions in Health Information Systems: A Complementary Approach for Understanding Health Care Systems and Population Health― Methods of Information in Medicine, 2017, 56, e20-e29.	1.2	2
585	Associations and predictions of readmission or death in acutely admitted older medical patients using self-reported frailty and functional measures. A Danish cohort study. Archives of Gerontology and Geriatrics, 2018, 76, 65-72.	3.0	21
586	Dementia and Risk of 30â€Day Readmission in Older Adults After Discharge from Acute Care Hospitals. Journal of the American Geriatrics Society, 2018, 66, 871-878.	2.6	38
587	Implementing and sustaining evidence-based practice in health care: The Bridge Model experience. Journal of Gerontological Social Work, 2018, 61, 280-294.	1.0	10
588	Patterns of Hospital Performance on the Hospital-Wide 30-Day Readmission Metric: Is the Playing Field Level?. Journal of General Internal Medicine, 2018, 33, 57-64.	2.6	16
589	Development and prospective validation of a model estimating risk of readmission in cancer patients. Journal of Surgical Oncology, 2018, 117, 1113-1118.	1.7	6
590	Variables affecting hospital length of stay: a scoping review. Journal of Health Organization and Management, 2018, 32, 463-493.	1.3	47
591	Deep learning from electronic medical records using attention-based cross-modal convolutional neural networks. , 2018, , .		10
592	Associations between biomarkers at discharge and co-morbidities and risk of readmission after community-acquired pneumonia: a retrospective cohort study. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1103-1111.	2.9	12
593	The Effect of Malnutrition on the Risk of Unplanned 7-Day Readmission in Pediatrics. Hospital Pediatrics, 2018, 8, 207-213.	1.3	23
594	Simplifying the use of prognostic information in traumatic brain injury. Part 2: Graphical presentation of probabilities. Journal of Neurosurgery, 2018, 128, 1621-1634.	1.6	33
595	Identifying and targeting patients with predicted 30-day hospital readmissions using the revised LACE index score and early postdischarge intervention. International Journal of Evidence-Based Healthcare, 2018, 16, 174-181.	0.5	7
596	The association of discharge decisions after deceased donor kidney transplantation with the risk of early readmission: Results from the deceased donor study. Clinical Transplantation, 2018, 32, e13215.	1.6	10
597	Incidence and cost analysis of hospital admission and 30â€day readmission among patients with cirrhosis. Hepatology Communications, 2018, 2, 188-198.	4.3	37
598	Postoperative Complications Drive Unplanned Readmissions After Esophagectomy for Cancer. Annals of Thoracic Surgery, 2018, 105, 1476-1482.	1.3	34
599	An integrated machine learning framework for hospital readmission prediction. Knowledge-Based Systems, 2018, 146, 73-90.	7.1	39

#	Article	IF	CITATIONS
600	Identifying the low risk patient in surgical intensive and intermediate care units using continuous monitoring. Surgery, 2018, 163, 811-818.	1.9	13
601	Systematic review of predictive risk models for adverse drug events in hospitalized patients. British Journal of Clinical Pharmacology, 2018, 84, 846-864.	2.4	52
602	Acute Myocardial Infarction Readmission Risk Prediction Models. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e003885.	2.2	44
603	Hospital Readmission among New Dialysis Patients Associated with Young Age and Poor Functional Status. Nephron, 2018, 139, 1-12.	1.8	13
604	Symptoms Reported by Frail Elderly Adults Independently Predict 30â€Day Hospital Readmission or Emergency Department Care. Journal of the American Geriatrics Society, 2018, 66, 321-326.	2.6	15
605	Neighborhood socioeconomic disadvantage is not associated with wound healing in diabetic foot ulcer patients treated in a multidisciplinary setting. Journal of Surgical Research, 2018, 224, 102-111.	1.6	15
606	Can use of an administrative database improve accuracy of hospital-reported readmission rates?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2043-2047.	0.8	6
607	Risk-adjusted hospital outcomes in elective carotid artery surgery in patients with Medicare. Surgery, 2018, 163, 606-611.	1.9	2
608	Enhancing Recovery From Sepsis. JAMA - Journal of the American Medical Association, 2018, 319, 62.	7.4	597
609	Predicting 30-Day All-Cause Readmission Risk for Subjects Admitted With Pneumonia at the Point of Care. Respiratory Care, 2018, 63, 43-49.	1.6	20
610	Assessing the capacity of social determinants of health data to augment predictive models identifying patients in need of wraparound social services. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 47-53.	4.4	63
611	Large-scale external validation and comparison of prognostic models: an application to chronic obstructive pulmonary disease. BMC Medicine, 2018, 16, 33.	5.5	21
612	Predictive risk modelling under different data access scenarios: who is identified as high risk and for how long?. BMJ Open, 2018, 8, e018909.	1.9	6
613	Age trends in 30 day hospital readmissions: US national retrospective analysis. BMJ: British Medical Journal, 2018, 360, k497.	2.3	71
614	Protocol for a mixed methods study of hospital readmissions: sensemaking in Veterans Health Administration healthcare system in the USA. BMJ Open, 2018, 8, e020169.	1.9	3
615	Frequency of Hospital Use Before and After Home-Delivery Meal by Meals On Wheels, of Tarrant County, Texas. Journal of Nutrition, Health and Aging, 2018, 22, 519-525.	3.3	10
616	Analysing repeated hospital readmissions using data mining techniques. Health Systems, 2018, 7, 120-134.	1.2	7
617	Predictive Analytics in Health Care: Methods and Approaches to Identify the Risk of Readmission. Healthcare Delivery in the Information Age, 2018, , 55-73.	0.3	0

#	Article	IF	Citations
618	Development and implementation of nationwide predictive model for admission prevention: System architecture $\&$ amp; machine learning., 2018,,.		6
619	The  6W' multidimensional model of care trajectories for patients with chronic ambulatory care sensitive conditions and hospital readmissions. Public Health, 2018, 157, 53-61.	2.9	16
620	Incorporating patient-centered factors into heart failure readmission risk prediction: A mixed-methods study. American Heart Journal, 2018, 200, 75-82.	2.7	9
621	Predictors of 30-Day Hospital Readmission After Posterior Cervical Fusion in 3401 Patients. Spine, 2018, 43, 356-363.	2.0	29
622	Quality of Transition From Hospital to Home: The Influence of Nurse- and Patient-Reported Readiness. Clinical Nursing Research, 2018, 27, 129-147.	1.6	6
623	The Fate of Radical Cystectomy Patients after Hospital Discharge: Understanding the Black Box of the Pre-readmission Interval. European Urology Focus, 2018, 4, 711-717.	3.1	13
624	Living donor risk model for predicting kidney allograft and patient survival in an emerging economy. Nephrology, 2018, 23, 279-286.	1.6	7
625	Hospital Readmission and Social Risk Factors Identified from Physician Notes. Health Services Research, 2018, 53, 1110-1136.	2.0	123
626	A Natural Language Processing Framework for Assessing Hospital Readmissions for Patients With COPD. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 588-596.	6.3	38
627	Heart Failure Rehospitalization and Delayed Decision Making. Journal of Cardiovascular Nursing, 2018, 33, 30-39.	1.1	33
628	Hospital Readmissions After Urological Surgical Procedures in France: A Nationwide Cohort Study over 3 Years. European Urology Focus, 2018, 4, 621-627.	3.1	2
629	Effect of the Hospital Elder Life Program on Risk of 30â€Day Readmission. Journal of the American Geriatrics Society, 2018, 66, 145-149.	2.6	27
630	Thirty-day readmission and mortality among Medicare beneficiaries discharged to skilled nursing facilities after vascular surgery. Journal of Surgical Research, 2018, 221, 196-203.	1.6	16
631	Risk-adjusted regional outcomes in elective medicare colorectal surgery. American Journal of Surgery, 2018, 215, 430-433.	1.8	2
632	Comparison of Machine Learning Algorithms for the Prediction of Preventable Hospital Readmissions. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, 129-138.	0.7	14
633	Predicting 72-hour emergency department revisits. American Journal of Emergency Medicine, 2018, 36, 420-424.	1.6	26
634	Unplanned return to operating room after endovascular repair of abdominal aortic aneurysm (EVAR) is associated with increased risk of hospital readmission. Vascular, 2018, 26, 151-162.	0.9	3
635	Incidence and predictors of 30â€day postoperative readmission in children. Paediatric Anaesthesia, 2018, 28, 63-70.	1.1	17

#	Article	IF	Citations
636	Mixed Fuzzy Clustering for Deriving Predictive Models in Intensive Care Units. Profiles in Operations Research, 2018, , 81-99.	0.4	2
637	Peri-operative emergency department utilization in inpatient and outpatient Medicare laparoscopic cholecystectomy. American Journal of Surgery, 2018, 215, 367-370.	1.8	3
638	The association between patient experience factors and likelihood of 30-day readmission: a prospective cohort study. BMJ Quality and Safety, 2018, 27, 683-690.	3.7	48
639	Predicting psychiatric readmission: sex-specific models to predict 30-day readmission following acute psychiatric hospitalization. Social Psychiatry and Psychiatric Epidemiology, 2018, 53, 139-149.	3.1	22
640	Total Joint Arthroplasty in Ambulatory Surgery Centers: Analysis of Disqualifying Conditions and the Frequency at Which They Occur. Journal of Arthroplasty, 2018, 33, 6-9.	3.1	25
641	Late mortality after acute hypoxic respiratory failure. Thorax, 2018, 73, 618-625.	5.6	26
642	Racial and Ethnic Composition of Hospitals' Service Areas and the Likelihood of Being Penalized for Excess Readmissions by the Medicare Program. Medical Care, 2018, 56, 934-943.	2.4	22
643	Predictors of Posthospital Transitions of Care in Patients With Advanced Cancer. Journal of Clinical Oncology, 2018, 36, 76-82.	1.6	30
644	Best Practices for Reducing Unplanned Acute Care for Patients With Cancer. Journal of Oncology Practice, 2018, 14, 306-313.	2.5	92
645	Reducing cost drivers in total joint arthroplasty: understanding patient readmission risk and supply cost. Health Systems, 2018, 7, 135-147.	1.2	14
646	To what degree can variations in readmission rates be explained on the level of the hospital? a multilevel study using a large Dutch database BMC Health Services Research, 2018, 18, 999.	2.2	7
647	FINGER (Forming and Identifying New Groups of Expected Risks): developing and validating a new predictive model to identify patients with high healthcare cost and at risk of admission. BMJ Open, 2018, 8, e019830.	1.9	5
648	A Web-Based Decision Support System for Predicting Readmission of Pneumonia Patients after Discharge. , 2018, , .		4
649	Assessment of the Medicare Advantage Risk Adjustment Model for Measuring Veterans Affairs Hospital Performance. JAMA Network Open, 2018, 1, e185993.	5.9	9
650	Risk-adjusted outcomes of inpatient medicare medical admissions. Medicine (United States), 2018, 97, e12269.	1.0	0
651	Using Electronic Health Records and Machine Learning to Make Medical-Related Predictions from Non-Medical Data. , $2018, \ldots$		9
652	An intelligent decision support system for readmission prediction in healthcare. IT - Information Technology, 2018, 60, 195-205.	0.9	1
653	Fitbit step counts during inpatient recovery from cancer surgery as a predictor of readmission. Annals of Behavioral Medicine, 2018, 52, 88-92.	2.9	74

#	Article	IF	CITATIONS
654	The Relative Ability of Comorbidity Ascertainment Methodologies to Predict In-Hospital Mortality Among Hospitalized Community-acquired Pneumonia Patients. Medical Care, 2018, 56, 950-955.	2.4	7
655	Frequent hospital admissions in Singapore: clinical risk factors and impact of socioeconomic status. Singapore Medical Journal, 2018, 59, 39-43.	0.6	30
656	Elderly patients' (≥65 years) experiences associated with discharge; Development, validity and reliability of the Discharge Care Experiences Survey. PLoS ONE, 2018, 13, e0206904.	2.5	12
657	Analysing repeated hospital readmissions using data mining techniques. Health Systems, 2018, 7, 166-180.	1.2	6
658	Association between medication-related adverse events and non-elective readmission in acute ischemic stroke. BMC Neurology, 2018, 18, 192.	1.8	8
659	Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. PLoS Medicine, 2018, 15, e1002695.	8.4	94
660	Trajectory Modelling to Assess Trends in Long-Term Readmission Rate among Abdominal Aortic Aneurysm Patients. Surgery Research and Practice, 2018, 2018, 1-10.	0.5	0
661	Longâ€Term Timeâ€Varying Risk of Readmission After Acute Myocardial Infarction. Journal of the American Heart Association, 2018, 7, e009650.	3.7	19
662	Development and validation of a transitions-of-care pharmacist tool to predict potentially avoidable 30-day readmissions. American Journal of Health-System Pharmacy, 2018, 75, 111-119.	1.0	14
663	Moving From Heart Failure Guidelines to Clinical Practice: Gaps Contributing to Readmissions in Patients With Multiple Comorbidities and Older Age. Clinical Medicine Insights: Cardiology, 2018, 12, 117954681880935.	1.8	33
664	Bayesian hierarchical vector autoregressive models for patient-level predictive modeling. PLoS ONE, 2018, 13, e0208082.	2.5	5
665	University of Pittsburgh Medical Center Home Transitions Multidisciplinary Care Coordination Reduces Readmissions for Older Adults. Journal of the American Geriatrics Society, 2019, 67, 156-163.	2.6	43
666	Readmission Prediction Using Trajectory-Based Deep Learning Approach. Lecture Notes in Computer Science, 2018, , 224-230.	1.3	1
667	Development of a risk predictive scoring system to identify patients at risk of representation to emergency department: a retrospective population-based analysis in Australia. BMJ Open, 2018, 8, e021323.	1.9	6
668	The association between outpatient follow-up visits and all-cause non-elective 30-day readmissions: A retrospective observational cohort study. PLoS ONE, 2018, 13, e0200691.	2.5	27
669	Risk factors for hospital readmission among Swedish older adults. European Geriatric Medicine, 2018, 9, 603-611.	2.8	15
670	The Effect Of The Hospital Readmissions Reduction Program On Readmission And Observation Stay Rates For Heart Failure. Health Affairs, 2018, 37, 1632-1639.	5.2	14
671	Selfâ€Reported Physical Function As a Predictor of Hospitalization in the Lifestyle Interventions and Independence for Elders Study. Journal of the American Geriatrics Society, 2018, 66, 1927-1933.	2.6	14

#	Article	IF	CITATIONS
672	The impact of clinical vs administrative claims coding on hospital riskâ€adjusted outcomes. Clinical Cardiology, 2018, 41, 1225-1231.	1.8	3
673	Clinical Model to Predict 90-Day Risk of Readmission After Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004788.	2.2	18
674	Patient2Vec: A Personalized Interpretable Deep Representation of the Longitudinal Electronic Health Record. IEEE Access, 2018, 6, 65333-65346.	4.2	96
675	Community health services and risk of readmission in public psychiatric hospitals of Belo Horizonte, Brazil, 2005-2011. Trends in Psychiatry and Psychotherapy, 2018, 40, 193-201.	0.8	6
676	Predictive modeling in urgent care: a comparative study of machine learning approaches. JAMIA Open, 2018, 1, 87-98.	2.0	38
677	Determining 30-day readmission risk for heart failure patients: the Readmission After Heart Failure scale. International Journal of General Medicine, 2018, Volume 11, 127-141.	1.8	66
678	Predicting the risk of acute care readmissions among rehabilitation inpatients: A machine learning approach. Journal of Biomedical Informatics, 2018, 86, 143-148.	4.3	18
679	Clinical Prediction Rules: Challenges, Barriers, and Promise. Annals of Family Medicine, 2018, 16, 390-392.	1.9	9
680	Predictive models for identifying risk of readmission after index hospitalization for heart failure: A systematic review. European Journal of Cardiovascular Nursing, 2018, 17, 675-689.	0.9	46
681	Causes and correlates of 30 day and 180 day readmission following discharge from a Medicine for the Elderly Rehabilitation unit. BMC Geriatrics, 2018, 18, 197.	2.7	30
682	Predicting hospital readmission for lupus patients: An RNN-LSTM-based deep-learning methodology. Computers in Biology and Medicine, 2018, 101, 199-209.	7.0	103
683	The effect of a pharmacist-led multidisciplinary transitions-of-care pilot for patients at high risk of readmission. Journal of the American Pharmacists Association: JAPhA, 2018, 58, 554-560.	1.5	15
684	Fine-grained Concept Linking using Neural Networks in Healthcare., 2018,,.		10
686	<i>Comparison of Risk-Adjusted Outcomes in Medicare Open versus Laparoscopic Cholecystectomy</i> American Surgeon, 2018, 84, 12-19.	0.8	2
687	Developing HPCC Based COPD Readmission Risk Analysis Platform. , 2018, , .		0
688	Assessing coding practices for gastrointestinal surgery over time in the United States. Surgery, 2018, 164, 530-538.	1.9	1
689	Improving Transitions of Care for Veterans Transferred to Tertiary VA Medical Centers. American Journal of Medical Quality, 2018, 33, 147-153.	0.5	16
690	Estimating the causal effects of chronic disease combinations on 30-day hospital readmissions based on observational Medicaid data. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 670-678.	4.4	7

#	Article	IF	CITATIONS
691	Readmissions Among Sepsis Survivors: Risk Factors and Prevention. Clinical Pulmonary Medicine, 2018, 25, 79-83.	0.3	11
692	Patient and health system factors associated with hospital readmission in older adults without cognitive impairment. General Hospital Psychiatry, 2018, 53, 44-51.	2.4	4
693	Within-Hospital Variation in 30-Day Adverse Events: Implications for Measuring Quality. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, 147-154.	0.7	1
694	Processing electronic medical records to improve predictive analytics outcomes for hospital readmissions. Decision Support Systems, 2018, 112, 98-110.	5.9	23
695	How to Predict 30-Day Readmission. Advances in Surgery, 2018, 52, 101-111.	1.3	6
696	Utilizing predictive modeling to enhance policy and practice through improved identification of at-risk clients: Predicting permanency for foster children. Children and Youth Services Review, 2018, 91, 156-167.	1.9	8
697	Exploring the Perceived Value of a Personalized Informatics Tool to Anticipate and Mitigate Patient Risk. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, 155-162.	0.7	0
698	Predictive models for hospital readmission risk: A systematic review of methods. Computer Methods and Programs in Biomedicine, 2018, 164, 49-64.	4.7	125
699	Factors influencing early and late readmissions in Australian hospitalised patients and investigating role of admission nutrition status as a predictor of hospital readmissions: a cohort study. BMJ Open, 2018, 8, e022246.	1.9	30
700	Using wearable technology to predict health outcomes: a literature review. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1221-1227.	4.4	60
701	Inpatient pharmacists' patient referrals to a transitions-of-care pharmacist: Evaluation of an automated referral process. Journal of the American Pharmacists Association: JAPhA, 2018, 58, 540-546.	1.5	8
702	Specific Medicare Severity-Diagnosis Related Group Codes Increase the Predictability of 30-Day Unplanned Hospital Readmission After Pancreaticoduodenectomy. Journal of Gastrointestinal Surgery, 2018, 22, 1920-1927.	1.7	3
703	Predictors associated with unplanned hospital readmission of medical and surgical intensive care unit survivors within 30Âdays of discharge. Journal of Intensive Care, 2018, 6, 14.	2.9	6
704	Scalable and accurate deep learning with electronic health records. Npj Digital Medicine, 2018, 1, 18.	10.9	1,440
705	Predicting 7-day, 30-day and 60-day all-cause unplanned readmission: a case study of a Sydney hospital. BMC Medical Informatics and Decision Making, 2018, 18, 1.	3.0	106
706	Clinicians can independently predict 30-day hospital readmissions as well as the LACE index. BMC Health Services Research, 2018, $18,32.$	2.2	13
707	Postoperative Rehabilitation May Reduce the Risk of Readmission After Groin Hernia Repair. Scientific Reports, 2018, 8, 6759.	3.3	6
708	A Novel Model for Enhanced Prediction and Understanding of Unplanned 30-Day Pediatric Readmission. Hospital Pediatrics, 2018, 8, 578-587.	1.3	26

#	ARTICLE	IF	CITATIONS
709	Longâ€Term Nursing Home Entry: A Prognostic Model for Older Adults with a Family or Unpaid Caregiver. Journal of the American Geriatrics Society, 2018, 66, 1887-1894.	2.6	32
710	Self-Identified Social Determinants of Health during Transitions of Care in the Medically Underserved: a Narrative Review. Journal of General Internal Medicine, 2018, 33, 1959-1967.	2.6	30
711	Usefulness of Estimated Plasma Volume at Postdischarge Follow-Up to Predict Recurrent Events in Patients With Heart Failure. American Journal of Cardiology, 2018, 122, 1191-1194.	1.6	7
712	Reducing COPD Readmissions: A Causal Bayesian Network Model. IEEE Robotics and Automation Letters, 2018, 3, 4046-4053.	5.1	7
714	Validation of the Registered Nurse Assessment of Readiness for Hospital Discharge Scale. Nursing Research, 2018, 67, 305-313.	1.7	14
715	An Initial Assessment of the Utility of Validated Alcohol and Drug Screening Tools in Predicting 30-Day Readmission to Adult General Medicine Wards. American Journal of Medical Quality, 2018, 33, 397-404.	0.5	5
716	Customizing national models for a medical center's population to rapidly identify patients at high risk of 30-day all-cause hospital readmission following a heart failure hospitalization. Heart and Lung: Journal of Acute and Critical Care, 2018, 47, 290-296.	1.6	5
717	Symptoms of posttraumatic stress disorder among hospitalized patients with cancer. Cancer, 2018, 124, 3445-3453.	4.1	34
718	<i>Perspective Review</i> : Type 2 Diabetes and Readmission for Heart Failure. Clinical Medicine Insights: Cardiology, 2018, 12, 117954681877958.	1.8	10
719	Beyond classic risk adjustment: Socioeconomic status and hospital performance in urologic oncology surgery. Cancer, 2018, 124, 3372-3380.	4.1	4
720	An Analytical Framework for TJR Readmission Prediction and Cost-Effective Intervention. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1760-1772.	6.3	30
721	A qualitative study of patient-centered goal-setting in geriatric rehabilitation: patient and professional perspectives. Clinical Rehabilitation, 2019, 33, 128-140.	2.2	31
722	Quantifying performance of a diagnostic test as the expected information for discrimination: Relation to the <i>C</i> -statistic. Statistical Methods in Medical Research, 2019, 28, 1841-1851.	1.5	19
723	Can machine learning algorithms accurately predict discharge to nonhome facility and early unplanned readmissions following spinal fusion? Analysis of a national surgical registry. Journal of Neurosurgery: Spine, 2019, 31, 568-578.	1.7	53
724	A nonparametric updating method to correct clinical prediction model drift. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1448-1457.	4.4	67
725	Prediction of 30-day pediatric unplanned hospitalizations using the Johns Hopkins Adjusted Clinical Groups risk adjustment system. PLoS ONE, 2019, 14, e0221233.	2.5	15
726	The Care Transitions Measure-3 Is Only Weakly Associated with Post-discharge Outcomes: a Retrospective Cohort Study in 48,384 Albertans. Journal of General Internal Medicine, 2019, 34, 2497-2504.	2.6	7
727	Health-related quality of life at hospital discharge as a predictor for 6-month unplanned readmission and all-cause mortality of acutely admitted older medical patients. Quality of Life Research, 2019, 28, 3015-3024.	3.1	18

#	Article	IF	Citations
728	Outpatient Readmission in Rheumatology: A Machine Learning Predictive Model of Patient's Return to the Clinic. Journal of Clinical Medicine, 2019, 8, 1156.	2.4	11
729	Analysis and prediction of unplanned intensive care unit readmission using recurrent neural networks with long short-term memory. PLoS ONE, 2019, 14, e0218942.	2.5	103
730	Prevalence, Reasons, and Predisposing Factors Associated with 30-day Hospital Readmissions in Poland. International Journal of Environmental Research and Public Health, 2019, 16, 2339.	2.6	5
731	Biomarkers improve prediction of 30-day unplanned readmission or mortality after paediatric congenital heart surgery. Cardiology in the Young, 2019, 29, 1051-1056.	0.8	10
732	Interventions to Promote Early Discharge and Avoid Inappropriate Hospital (Re)Admission: A Systematic Review. International Journal of Environmental Research and Public Health, 2019, 16, 2457.	2.6	67
733	Development of a predictive score for potentially avoidable hospital readmissions for general internal medicine patients. PLoS ONE, 2019, 14, e0219348.	2.5	17
734	Derivation and Validation of a Model to Predict 30-Day Readmission in Surgical Patients Discharged to Skilled Nursing Facility. Journal of the American Medical Directors Association, 2019, 20, 1086-1090.e2.	2.5	5
735	Prediction using a randomized evaluation of data collection integrated through connected technologies (PREDICT): Design and rationale of a randomized trial of patients discharged from the hospital to home. Contemporary Clinical Trials, 2019, 83, 53-56.	1.8	5
736	Hospital Readmission of Adolescents and Young Adults With Complex Chronic Disease. JAMA Network Open, 2019, 2, e197613.	5.9	37
737	Patient-Reported Symptoms Improve Performance of Risk Prediction Models for Emergency Department Visits Among Patients With Cancer: A Population-Wide Study in Ontario Using Administrative Data. Journal of Pain and Symptom Management, 2019, 58, 745-755.	1.2	20
738	Predictive risk score for unplanned 30-day rehospitalizations in the French universal health care system based on a medico-administrative database. PLoS ONE, 2019, 14, e0210714.	2.5	9
739	How do studies assess the preventability of readmissions? A systematic review with narrative synthesis. BMC Medical Research Methodology, 2019, 19, 128.	3.1	8
740	Identifying patients at highest-risk: the best timing to apply a readmission predictive model. BMC Medical Informatics and Decision Making, 2019, 19, 118.	3.0	18
741	Development of a prediction model for 30-day acute readmissions among older medical patients: the influence of social factors along with other patient-specific and organisational factors. BMJ Open Quality, 2019, 8, e000544.	1.1	6
742	Heart Analytics: Analytical Modeling of Cardiovascular Care. SSRN Electronic Journal, 2019, , .	0.4	0
743	Electronic medical record-based model to predict the risk of 90-day readmission for patients with heart failure. BMC Medical Informatics and Decision Making, 2019, 19, 193.	3.0	18
744	Predicting Hospital Readmissions from Home Healthcare in Medicare Beneficiaries. Journal of the American Geriatrics Society, 2019, 67, 2505-2510.	2.6	21
745	Medication-related readmission risk assessment in older adult patients. JACCP Journal of the American College of Clinical Pharmacy, 2019, 2, 652-659.	1.0	2

#	ARTICLE	IF	CITATIONS
746	Machine Learning-Based Prediction Models for 30-Day Readmission after Hospitalization for Chronic Obstructive Pulmonary Disease. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 338-343.	1.6	29
747	The impact of early comprehensive geriatric screening on the readmission rate in an acute geriatric ward: a quasi-experimental study. BMC Geriatrics, 2019, 19, 285.	2.7	6
748	Effect of single follow-up home visit on readmission in a group of frail elderly patients – a Danish randomized clinical trial. BMC Health Services Research, 2019, 19, 751.	2.2	17
749	Evaluation of a Multicomponent Care Transitions Program for Highâ€Risk Hospitalized Older Adults. Journal of the American Geriatrics Society, 2019, 67, 2634-2642.	2.6	6
750	Population segmentation based on healthcare needs: a systematic review. Systematic Reviews, 2019, 8, 202.	5.3	47
751	Prognostic models will be victims of their own success, unless…. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1645-1650.	4.4	52
752	Development and Prospective Validation of a Machine Learning-Based Risk of Readmission Model in a Large Military Hospital. Applied Clinical Informatics, 2019, 10, 316-325.	1.7	12
753	Validation and Comparison of Two 30-Day Re-Admission Prediction Models in Patients with Diabetes. Endocrine Practice, 2019, 25, 1151-1157.	2.1	3
754	Prediction of unplanned hospital admissions in older community dwellers using the 6-item Brief Geriatric Assessment: Results from REPERAGE, an observational prospective population-based cohort study. Maturitas, 2019, 122, 1-7.	2.4	5
755	Effect of Implementing Discharge Readiness Assessment in Adult Medical-Surgical Units on 30-Day Return to Hospital. JAMA Network Open, 2019, 2, e187387.	5.9	42
756	Patterns of Co-Occurrence of Chronic Disease Among Older Adults in Tokyo, Japan. Preventing Chronic Disease, 2019, 16, E11.	3.4	57
757	Vital signs on hospital discharge and re admission rates. QJM - Monthly Journal of the Association of Physicians, 2019, 112, 275-279.	0.5	3
758	Simplified risk prediction indices do not accurately predict 30-day death or readmission after discharge following colorectal surgery. Surgery, 2019, 165, 882-888.	1.9	9
7 59	The Relationship Between Heart-Failure Hospitalization and Mortality in Patients Receiving Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2019, 35, 413-421.	1.7	11
760	Post-Discharge Services for Different Diagnoses Than Index Hospitalization Predict Decreased 30-Day Readmissions Among Medicare Beneficiaries. Journal of General Internal Medicine, 2019, 34, 1766-1774.	2.6	5
761	Screening for older inpatients at risk for long length of stay: which clinical tool to use?. BMC Geriatrics, 2019, 19, 156.	2.7	8
762	Posthospital Fall Injuries and 30-Day Readmissions in Adults 65 Years and Older. JAMA Network Open, 2019, 2, e194276.	5.9	55
763	High perceived social support and hospital readmissions in an older multi-ethnic, limited English proficiency, safety-net population. BMC Health Services Research, 2019, 19, 334.	2.2	23

#	Article	IF	CITATIONS
764	One-year costs of medical admissions with and without a 30-day readmission and enhanced risk adjustment. BMC Health Services Research, 2019, 19, 155.	2.2	13
765	Association between cultural factors and readmissions: the mediating effect of hospital discharge practices and care-transition preparedness. BMJ Quality and Safety, 2019, 28, 866-874.	3.7	17
766	Seizure comorbidity boosts odds of 30-day readmission after an index hospitalization for sepsis. Epilepsy and Behavior, 2019, 95, 148-153.	1.7	1
767	Determinants of Post-acute Care Costs in Acutely Hospitalized Older Adults: The Hospital-ADL Study. Journal of the American Medical Directors Association, 2019, 20, 1300-1306.e1.	2.5	10
768	Association Between Medicare Policy Reforms and Changes in Hospitalized Medicare Beneficiaries' Severity of Illness. JAMA Network Open, 2019, 2, e193290.	5.9	24
769	A transition care coordinator model reduces hospital readmissions and costs. Contemporary Clinical Trials, 2019, 81, 55-61.	1.8	25
770	Neural and statistical predictors for time to readmission in emergency departments: A case study. Neurocomputing, 2019, 354, 3-9.	5.9	8
771	Machine Learning Readmission Risk Modeling: A Pediatric Case Study. BioMed Research International, 2019, 2019, 1-9.	1.9	22
772	Association of Preoperative Functional Performance With Outcomes After Surgical Treatment of Head and Neck Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 1128.	2.2	10
773	Integrating Social and Behavioral Determinants of Health into Population Health Analytics: A Conceptual Framework and Suggested Road Map. Population Health Management, 2019, 22, 488-494.	1.7	16
774	Assessment of Machine Learning vs Standard Prediction Rules for Predicting Hospital Readmissions. JAMA Network Open, 2019, 2, e190348.	5.9	71
775	Development of an iterative validation process for a 30-day hospital readmission prediction index. American Journal of Health-System Pharmacy, 2019, 76, 444-452.	1.0	3
776	Medication-Related Factors and Hospital Readmission in Older Adults with Chronic Kidney Disease. Journal of Clinical Medicine, 2019, 8, 395.	2.4	8
777	Geospatial, Clinical, and Social Determinants of Hospital Readmissions. American Journal of Medical Quality, 2019, 34, 607-614.	0.5	5
778	Profiling the hospital-dependent patient in a large academic hospital: Observational study. European Journal of Internal Medicine, 2019, 64, 41-47.	2.2	6
779	Use of Hospital-Based Rehabilitation Services and Hospital Readmission Following Ischemic Stroke in the United States. Archives of Physical Medicine and Rehabilitation, 2019, 100, 1218-1225.	0.9	26
780	Developing Prediction Models for 30-Day Unplanned Readmission Among Children With Medical Complexity. Hospital Pediatrics, 2019, 9, 201-208.	1.3	16
781	Modeling Biobehavioral Rhythms with Passive Sensing in the Wild. , 2019, 3, 1-21.		19

#	Article	IF	CITATIONS
782	What is the impact on the readmission ratio of taking into account readmissions to other hospitals? A cross-sectional study. BMJ Open, 2019, 9, e025740.	1.9	9
783	Patient vs provider perspectives of 30-day hospital readmissions. BMJ Open Quality, 2019, 8, e000264.	1.1	18
784	Thirty-day readmissions in multiple sclerosis: An age and gender-based US national retrospective analysis. Multiple Sclerosis and Related Disorders, 2019, 31, 41-50.	2.0	14
785	Effects of Implementing a Health Team Communication Redesign on Hospital Readmissions Within 30 Days. Worldviews on Evidence-Based Nursing, 2019, 16, 121-130.	2.9	17
786	Timing and Causes of Unplanned Readmissions After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2019, 12, 734-748.	2.9	25
787	Patients' ratings of the in-hospital discharge briefing and post-discharge primary care follow-up: The association with 30-day readmissions. Patient Education and Counseling, 2019, 102, 1513-1519.	2.2	4
788	Trajectories of cognitive-affective depressive symptoms in acutely hospitalized older adults: The hospital-ADL study. Journal of Psychosomatic Research, 2019, 120, 66-73.	2.6	10
789	In-hospital Mortality and Readmissions for Heart Failure in Spain. A Study of Index Episodes and 30-Day and 1-year Cardiac Readmissions. Revista Espanola De Cardiologia (English Ed), 2019, 72, 998-1004.	0.6	10
790	HPCC based framework for COPD readmission risk analysis. Journal of Big Data, 2019, 6, .	11.0	1
791	Approaches for patients with very high MELD scores. JHEP Reports, 2019, 1, 53-65.	4.9	17
792	Utility of Functional Metrics Assessed During Acute Care on Hospital Outcomes: A Systematic Review. PM and R, 2019, 11, 522-532.	1.6	8
793	Risk factors associated with paediatric unplanned hospital readmissions: a systematic review. BMJ Open, 2019, 9, e020554.	1.9	20
794	A Weighted Index of Elixhauser Comorbidities for Predicting 90-day Readmission After Total Joint Arthroplasty, Journal of Arthroplasty, 2019, 34, 857-864.	3.1	40
795	A hospital wide predictive model for unplanned readmission using hierarchical ICD data. Computer Methods and Programs in Biomedicine, 2019, 173, 177-183.	4.7	18
796	A method for analyzing inpatient care variability through physicians' orders. Journal of Biomedical Informatics, 2019, 91, 103111.	4.3	4
797	Hospital readmission risk prediction based on claims data available at admission: a pilot study in Switzerland. BMJ Open, 2019, 9, e028409.	1.9	8
798	Associations between community well-being and hospitalisation rates: results from a cross-sectional study within six US states. BMJ Open, 2019, 9, e030017.	1.9	10
799	Association between potentially inappropriate medications at discharge and unplanned readmissions among hospitalised elderly patients at a single centre in Japan: a prospective observational study. BMJ Open, 2019, 9, e032574.	1.9	18

#	Article	IF	Citations
800	Safe handovers for every patient: an interrupted time series analysis to test the effect of a structured discharge bundle in Dutch hospitals. BMJ Open, 2019, 9, e023446.	1.9	7
801	An Approach to Supervised Classification of Highly Imbalanced and High Dimensionality COPD Readmission Data on HPCC. , 2019, , .		1
802	Predicting 30-Day Hospital Readmission for Diabetics Based on Spark., 2019, , .		2
803	A Framework for Integrating Domain Knowledge in Logistic Regression with Application to Hospital Readmission Prediction. International Journal on Artificial Intelligence Tools, 2019, 28, 1960006.	1.0	1
804	Risk scores identifying elderly inpatients at risk of 30-day unplanned readmission and accident and emergency department visit: a systematic review. BMJ Open, 2019, 9, e028302.	1.9	14
805	Patient-Level Predictors of Psychiatric Readmission in Substance Use Disorders. Frontiers in Psychiatry, 2019, 10, 828.	2.6	20
806	"Implementation Is so Difficult― Medical Care, 2019, 57, S233-S238.	2.4	5
807	Results of Renal Transplantation. , 2019, , 684-708.		2
808	Clinical and Sociobehavioral Prediction Model of 30-Day Hospital Readmissions Among People With HIV and Substance Use Disorder: Beyond Electronic Health Record Data. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 330-341.	2.1	21
809	The Association of Medication Knowledge and Adherence Scores With Hospital Readmission. Hospital Pharmacy, 2019, 56, 001857871988380.	1.0	О
810	Vital Sign Abnormalities on Discharge Do Not Predict 30-Day Readmission. Clinical Medicine and Research, 2019, 17, 63-71.	0.8	8
811	Validation of the BOOST Risk Stratification Tool as a Predictor of Unplanned 30-Day Readmission in Elderly Patients. Quality Management in Health Care, 2019, 28, 96-102.	0.8	8
812	Utilizing the IDEAL discharge process to prevent 30-day readmissions. Nursing Management, 2019, 50, 28-32.	0.4	0
813	Nurses "Seeing Forest for the Trees―in the Age of Machine Learning. CIN - Computers Informatics Nursing, 2019, 37, 203-212.	0.5	22
814	Effects of chronic physical illness on treatment outcomes among patients with schizophrenia. Current Opinion in Psychiatry, 2019, 32, 451-460.	6.3	5
815	The Impact of Pharmacy-specific Predictors on the Performance of 30-Day Readmission Risk Prediction Models. Medical Care, 2019, 57, 295-299.	2.4	9
816	Prediction Accuracy With Electronic Medical Records Versus Administrative Claims. Medical Care, 2019, 57, 551-559.	2.4	21
817	Assessing Predictors of Early and Late Hospital Readmission After Kidney Transplantation. Transplantation Direct, 2019, 5, e479.	1,6	20

#	Article	IF	CITATIONS
818	Effect of Sociodemographic Factors on Uptake of a Patient-Facing Information Technology Family Health History Risk Assessment Platform. Applied Clinical Informatics, 2019, 10, 180-188.	1.7	8
819	Risk Adjusting Health Care Provider Collaboration Networks. Methods of Information in Medicine, 2019, 58, 071-078.	1.2	2
820	Early readmission for heart failure: An avoidable or ineluctable debacle?. International Journal of Cardiology, 2019, 277, 186-195.	1.7	15
821	30-day all-cause readmission rates among a cohort of individuals with rare conditions. Disability and Health Journal, 2019, 12, 203-208.	2.8	5
822	Impact of Behavioral Health Screening on Proactive Identification of Patients at Risk for Hospital Readmission. Population Health Management, 2019, 22, 196-204.	1.7	9
823	Variation in readmission rates among hospitals following admission for traumatic injury. Injury, 2019, 50, 173-177.	1.7	7
824	Complications after discharge predict readmission after colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 1216-1224.	2.4	5
825	Inpatient and Postdischarge Outcomes Following Elective Craniotomy for Mass Lesions. Neurosurgery, 2019, 85, E109-E115.	1.1	5
826	Identifying Older Patients at High Risk for Emergency Department Visits and Hospitalization. Population Health Management, 2019, 22, 394-398.	1.7	2
827	PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. Annals of Internal Medicine, 2019, 170, 51.	3.9	1,066
828	Impact of stratification on the effectiveness of a comprehensive patientâ€centered strategy for multimorbid patients. Health Services Research, 2019, 54, 466-473.	2.0	14
829	Potential Impact of Initial Clinical Data on Adjustment of Pediatric Readmission Rates. Academic Pediatrics, 2019, 19, 589-598.	2.0	5
830	A 5-year retrospective cohort study of unplanned readmissions in an Australian tertiary paediatric hospital. Australian Health Review, 2019, 43, 662.	1.1	9
831	Added value of frailty and social support in predicting risk of 30-day unplanned re-admission or death for patients with heart failure: An analysis from OPERA-HF. International Journal of Cardiology, 2019, 278, 167-172.	1.7	19
832	External validation of the Hospital Frailty Risk Score and comparison with the Hospital-patient One-year Mortality Risk Score to predict outcomes in elderly hospitalised patients: a retrospective cohort study. BMJ Quality and Safety, 2019, 28, 284-288.	3.7	85
833	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. Journal of Cardiology, 2019, 73, 108-113.	1.9	35
834	Defining a †frequent admitter†phenotype among patients with repeat heart failure admissions. European Journal of Heart Failure, 2019, 21, 311-318.	7.1	15
835	Risk Assessment of Acute, All-Cause 30-Day Readmission in Patients Aged 65+: a Nationwide, Register-Based Cohort Study. Journal of General Internal Medicine, 2019, 34, 226-234.	2.6	6

#	Article	IF	CITATIONS
836	Risk Prediction Model for Late Life Depression: Development and Validation on Three Large European Datasets. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2196-2204.	6.3	15
837	Updates in heart failure 30-day readmission prevention. Heart Failure Reviews, 2019, 24, 177-187.	3.9	37
838	Reducing COPD readmissions through predictive modeling and incentive-based interventions. Health Care Management Science, 2019, 22, 121-139.	2.6	11
839	Different Perspectives on Predictability and Preventability of Surgical Readmissions. Journal of Surgical Research, 2019, 237, 95-105.	1.6	3
840	Functional status predicts acute care readmission in the traumatic spinal cord injury population. Journal of Spinal Cord Medicine, 2019, 42, 20-31.	1.4	7
841	Modeling and Analysis of Postdischarge Intervention Process to Reduce COPD Readmissions. IEEE Transactions on Automation Science and Engineering, 2019, 16, 21-34.	5.2	6
842	Claims data-driven modeling of hospital time-to-readmission risk with latent heterogeneity. Health Care Management Science, 2019, 22, 156-179.	2.6	12
843	Health, Social, and Functional Characteristics of Older Adults With Continuing Care Needs: Implications for Integrated Care. Journal of Aging and Health, 2019, 31, 1085-1105.	1.7	5
844	Predicting risk of unplanned hospital readmission in survivors of critical illness: a population-level cohort study. Thorax, 2019, 74, 1046-1054.	5.6	36
845	"l Feel Worn Out, as if I Neglected Myself― Older Patients' Perspectives on Post-hospital Symptoms After Acute Hospitalization. Gerontologist, The, 2019, 59, 315-326.	3.9	38
846	Factors associated with variation in hospital use at the end of life in England. BMJ Supportive and Palliative Care, 2019, 9, 167-174.	1.6	20
847	Balanced training of a hybrid ensemble method for imbalanced datasets: a case of emergency department readmission prediction. Neural Computing and Applications, 2020, 32, 5735-5744.	5.6	15
848	Clinical Decision Support System for Managing COPD-Related Readmission Risk. Information Systems Frontiers, 2020, 22, 735-747.	6.4	6
849	Medication-related risk factors and its association with repeated hospital admissions in frail elderly: A case control study. Research in Social and Administrative Pharmacy, 2020, 16, 1318-1322.	3.0	11
850	Latent topic ensemble learning for hospital readmission cost optimization. European Journal of Operational Research, 2020, 281, 517-531.	5.7	23
851	Exploring trajectories of emergency department visits using a laboratory-based indicator of serious illness. Health Informatics Journal, 2020, 26, 205-217.	2.1	3
852	Postpartum length of stay and risk for readmission among women with preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1086-1094.	1.5	25
853	Does a Reduction in Readmissions Result in Net Savings for Most Hospitals? An Examination of Medicare's Hospital Readmissions Reduction Program. Medical Care Research and Review, 2020, 77, 334-344.	2.1	14

#	Article	IF	CITATIONS
854	Predicting Hospital Readmission: A Joint Ensemble-Learning Model. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 447-456.	6.3	24
855	Predicting 30-Day Hospital Readmission Risk in a National Cohort of Patients with Cirrhosis. Digestive Diseases and Sciences, 2020, 65, 1003-1031.	2.3	17
856	Validation of the "Doorbell Test†A Novel Functional Test of Frailty and Clinical Status After Acute Decompensated Heart Failure. Heart Lung and Circulation, 2020, 29, 1054-1062.	0.4	1
857	Novel Biomarkers Improve Prediction of 365-Day Readmission After Pediatric Congenital Heart Surgery. Annals of Thoracic Surgery, 2020, 109, 164-170.	1.3	13
858	Evaluation of Machine Learning Algorithms for Predicting Readmission After Acute Myocardial Infarction Using Routinely Collected Clinical Data. Canadian Journal of Cardiology, 2020, 36, 878-885.	1.7	21
859	Parent Readiness for Hospital Discharge Scale: Psychometrics and Association With Postdischarge Outcomes. Journal of Pediatric Health Care, 2020, 34, 30-37.	1.2	18
860	Opioid, Cocaine, and Amphetamine use Disorders are Associated with Higher30-Day Inpatient Readmission Rates in the United States. Substance Abuse, 2020, 41, 365-374.	2.3	17
861	Predictive Modeling of Hospital Readmissions with Sparse Bayesian Extreme Learning Machine. Proceedings in Adaptation, Learning and Optimization, 2020, , 191-196.	1.6	0
862	Modelling hospital readmissions under frailty conditions for healthy aging. Expert Systems, 2020, 37, e12437.	4.5	6
863	Individual and Organizational Factors Associated With Hospital Readmission Rates: Evidence From a U.S. National Sample. Journal of Applied Gerontology, 2020, 39, 1153-1158.	2.0	7
864	Risk factors for recurrent Pelvic Inflammatory Disease. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 244, 40-44.	1.1	14
865	Patterns of patient coping following hospital discharge from medical and surgical units: A pilot study. Australian Journal of Cancer Nursing, 2020, 22, 118-125.	1.6	2
866	The Hospital Readmissions Reduction Program. JACC: Heart Failure, 2020, 8, 1-11.	4.1	57
867	Designing a clinical decision support system to predict readmissions for patients admitted with all-cause conditions. Journal of Ambient Intelligence and Humanized Computing, 2020, , $1.$	4.9	8
868	Readmissions after hospital care for meningitis in the United States. American Journal of Infection Control, 2020, 48, 798-804.	2.3	1
869	Early Readmission to Hospital in Patients With Cancer With Malignant Pleural Effusions. Chest, 2020, 157, 435-445.	0.8	16
870	Retrospective Chart Review: Readmission Prediction Ability of the High Acuity Readmission Risk Pediatric Screen (HARRPS) Tool. Journal of Pediatric Nursing, 2020, 51, 49-56.	1.5	5
871	Who Becomes a High Utilizer? A Case-Control Study of Older Adults in the USA. Journal of General Internal Medicine, 2020, 35, 596-598.	2.6	3

#	Article	IF	CITATIONS
872	Making causal inferences about treatment effect sizes from observational datasets. Biostatistics and Epidemiology, 2020, 4, 48-83.	0.4	5
873	Readmission after neurosurgical intervention in epilepsy: A nationwide cohort analysis. Epilepsia, 2020, 61, 61-69.	5.1	2
874	Data mining techniques utilizing latent class models to evaluate emergency department revisits. Journal of Biomedical Informatics, 2020, 101, 103341.	4.3	7
875	Perceived risk of institutionalization, hospitalization, and death in oldest old primary care patients. Archives of Gerontology and Geriatrics, 2020, 87, 103974.	3.0	5
876	Leveraging Electronic Health Records and Machine Learning to Tailor Nursing Care for Patients at High Risk for Readmissions. Journal of Nursing Care Quality, 2020, 35, 27-33.	0.9	19
877	Data-driven ICU management: Using Big Data and algorithms to improve outcomes. Journal of Critical Care, 2020, 60, 300-304.	2.2	22
878	A Machine Learning Approach to Predicting Readmission or Mortality in Patients Hospitalized for Stroke or Transient Ischemic Attack. Applied Sciences (Switzerland), 2020, 10, 6337.	2.5	15
879	Hospital readmission prediction based on long-term and short-term information fusion. Applied Soft Computing Journal, 2020, 96, 106690.	7.2	5
880	Physical Comorbidities are Independently Associated with Higher Rates of Psychiatric Readmission in a Chinese Han Population In Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2073-2082.	2.2	3
881	How Good Is Machine Learning in Predicting All-Cause 30-Day Hospital Readmission? Evidence From Administrative Data. Value in Health, 2020, 23, 1307-1315.	0.3	8
882	Comparison of predictive models for hospital readmission of heart failure patients with cost-sensitive approach. International Journal of Healthcare Management, 2021, 14, 1536-1541.	2.0	4
883	Incidence, Prediction, and Causes of Unplanned 30-Day Hospital Admission After Ambulatory Procedures. Anesthesia and Analgesia, 2020, 131, 497-507.	2.2	14
884	Hospitalization following eating disorder diagnosis: The buffering effect of marriage and childbearing events. SSM - Population Health, 2020, 12, 100672.	2.7	2
885	Real-Time Risk Tool for Pharmacy Interventions. Hospital Pharmacy, 2022, 57, 52-60.	1.0	1
886	Functional Recovery Rate: A Feasible Method for Evaluating and Comparing Rehabilitation Outcomes Between Skilled Nursing Facilities. Journal of the American Medical Directors Association, 2021, 22, 1633-1639.e3.	2.5	3
887	Development and Validation of a Web-Based Pediatric Readmission Risk Assessment Tool. Hospital Pediatrics, 2020, 10, 246-256.	1.3	10
888	Length of hospitalization and hospital readmissions among patients with substance use disorders in New York City, NY USA. Drug and Alcohol Dependence, 2020, 212, 107987.	3.2	12
889	Patient-reported health literacy scores are associated with readmissions following surgery. American Journal of Surgery, 2020, 220, 1138-1144.	1.8	19

#	Article	IF	CITATIONS
890	A Case-Control Study: The Impact of Unintentional Discrepancies and Pharmacist Discharge Prescription Review on 30-Day Hospital Readmission. Journal of Primary Care and Community Health, 2020, 11, 215013272093201.	2.1	1
891	Failure prediction using personalized models and an application to heart failure prediction. Big Data Analytics, 2020, 5, .	2.2	2
892	Impact of Instrumental Activities of Daily Living Limitations on Hospital Readmission: an Observational Study Using Machine Learning. Journal of General Internal Medicine, 2020, 35, 2865-2872.	2.6	17
893	Endpoint prediction of heart failure using electronic health records. Journal of Biomedical Informatics, 2020, 109, 103518.	4.3	16
894	Kinetics of SARS-CoV-2 positivity of infected and recovered patients from a single center. Scientific Reports, 2020, 10, 18629.	3.3	23
895	Institutional review of predictors of in-hospital and 30-day discharge mortality in neurosurgical patients. Clinical Neurology and Neurosurgery, 2020, 198, 106231.	1.4	2
896	Unraveling the impact of time-dependent perioperative variables on 30-day readmission after coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	7
897	Prediction of 30-Day Hospital Readmissions for All-Cause Dental Conditions using Machine Learning Risk Management and Healthcare Policy, 2020, Volume 13, 2047-2056.	2.5	2
898	Prediction of Caesarean Delivery. , 0, , .		0
899	Predictors of surgical readmission, unplanned hospitalization and emergency department use in head and neck oncology: A systematic review. Oral Oncology, 2020, 111, 105039.	1.5	16
900	Predicting preventable hospital readmissions with causal machine learning. Health Services Research, 2020, 55, 993-1002.	2.0	11
901	Exercise capacity is associated with hospital readmission among patients with diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001771.	2.8	1
902	Development and internal validation of prognostic models to predict negative health outcomes in older patients with multimorbidity and polypharmacy in general practice. BMJ Open, 2020, 10, e039747.	1.9	7
903	Hospitalization Risk Among Older Adults with Sensory Impairments: Development of a Prognostic Model. Journal of the American Geriatrics Society, 2020, 68, 2650-2655.	2.6	1
904	Ability of the LACE index to predict 30-day hospital readmissions in patients with community-acquired pneumonia. ERJ Open Research, 2020, 6, 00301-2019.	2.6	6
905	A multicenter mixed-effects model for inference and prediction of 72-h return visits to the emergency department for adult patients with trauma-related diagnoses. Journal of Orthopaedic Surgery and Research, 2020, 15, 331.	2.3	4
906	Development of early warning and rapid response system for patients with novel coronavirus pneumonia (COVID-19). Medicine (United States), 2020, 99, e21874.	1.0	6
907	Implementation and Continuous Monitoring of an Electronic Health Record Embedded Readmissions Clinical Decision Support Tool. Journal of Personalized Medicine, 2020, 10, 103.	2.5	17

#	Article	IF	CITATIONS
908	Health-Related Quality of Life Measured by EQ-5D in Relation to Hospital Stay and Readmission in Elderly Patients Hospitalized for Acute Illness. International Journal of Environmental Research and Public Health, 2020, 17, 5333.	2.6	10
909	Can we predict early 7-day readmissions using a standard 30-day hospital readmission risk prediction model?. BMC Medical Informatics and Decision Making, 2020, 20, 227.	3.0	8
910	Predicting hospitalization following psychiatric crisis care using machine learning. BMC Medical Informatics and Decision Making, 2020, 20, 332.	3.0	7
911	Use of machine learning in geriatric clinical care for chronic diseases: a systematic literature review. JAMIA Open, 2020, 3, 459-471.	2.0	42
912	Machine-learning prediction of unplanned 30-day rehospitalization using the French hospital medico-administrative database. Medicine (United States), 2020, 99, e22361.	1.0	7
913	Utilizing electronic health data and machine learning for the prediction of 30-day unplanned readmission or all-cause mortality in heart failure. Cardiovascular Digital Health Journal, 2020, 1 , 71-79.	1.3	9
914	Common sampling and modeling approaches to analyzing readmission risk that ignore clustering produce misleading results. BMC Medical Research Methodology, 2020, 20, 281.	3.1	4
915	Predictive Modelling for Hospital Readmission Risk in the Philippines. IOP Conference Series: Materials Science and Engineering, 2020, 864, 012061.	0.6	0
916	Assessment of Patient Ambulation Profiles to Predict Hospital Readmission, Discharge Location, and Length of Stay in a Cardiac Surgery Progressive Care Unit. JAMA Network Open, 2020, 3, e201074.	5.9	12
917	Combining structured and unstructured data for predictive models: a deep learning approach. BMC Medical Informatics and Decision Making, 2020, 20, 280.	3.0	99
918	Evaluating a Prediction-Driven Targeting Strategy for Reducing the Transmission of Multidrug-Resistant Organisms. INFORMS Journal on Computing, 2020, , .	1.7	0
919	Assessing the Ability of Comorbidity Indexes to Capture Comorbid Disease in the Inpatient Rehabilitation Spinal Cord Injury Population. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1731-1738.	0.9	2
920	Factors associated with 30-day readmission for patients hospitalized for seizures. Neurology: Clinical Practice, 2020, 10, 122-130.	1.6	13
921	The Association between Sleep Duration and Quality with Readmissions: An Exploratory Pilot-Study among Cardiology Inpatients. Clocks & Sleep, 2020, 2, 120-142.	2.0	3
922	Evaluation of a multidisciplinary approach to reduce internal medicine readmissions using a readmission prediction index. American Journal of Health-System Pharmacy, 2020, 77, 950-957.	1.0	4
923	Frailty is associated with hospital readmission in geriatric patients: a prognostic study. European Geriatric Medicine, 2020, 11, 783-792.	2.8	29
924	Response score of deep learning for out-of-distribution sample detection of medical images. Journal of Biomedical Informatics, 2020, 107, 103442.	4.3	7
925	An Analysis of 1â€Year Charges for Head and Neck Cancer: Targets for Valueâ€Based Interventions. Otolaryngology - Head and Neck Surgery, 2020, 163, 546-553.	1.9	4

#	Article	IF	CITATIONS
926	Role of a Brief Intensive Observation Area with a Dedicated Team of Doctors in the Management of Acute Heart Failure Patients: A Retrospective Observational Study. Medicina (Lithuania), 2020, 56, 251.	2.0	19
927	Predicting Patients' Readmission. Journal of Nervous and Mental Disease, 2020, 208, 353-361.	1.0	3
928	Stroke readmissions. Neurology, 2020, 94, 509-510.	1.1	1
929	In-hospital interventions for reducing readmissions to acute care for adults aged 65 and over: An umbrella review. International Journal for Quality in Health Care, 2020, 32, 414-430.	1.8	12
930	A Correlation of a Medicationâ€Focused Risk Score to Medication Errors at Discharge. Journal of Clinical Pharmacology, 2020, 60, 1416-1423.	2.0	4
931	Implementing a Social Determinants Screening and Referral Infrastructure During Routine Emergency Department Visits, Utah, 2017–2018. Preventing Chronic Disease, 2020, 17, E45.	3.4	48
932	HealtheDataLab \hat{a} \in a cloud computing solution for data science and advanced analytics in healthcare with application to predicting multi-center pediatric readmissions. BMC Medical Informatics and Decision Making, 2020, 20, 115.	3.0	55
933	Physician characteristics correlate with hospital readmission rates. Medicine (United States), 2020, 99, e19363.	1.0	4
934	Clinically useful prediction of hospital admissions in an older population. BMC Geriatrics, 2020, 20, 95.	2.7	29
935	Preventing Hospital Readmissions: Healthcare Providers' Perspectives on "Impactibility―Beyond EHR 30-Day Readmission Risk Prediction. Journal of General Internal Medicine, 2020, 35, 1484-1489.	2.6	15
936	The Association Between Patient-reported Clinical Factors and 30-day Acute Care Utilization in Chronic Heart Failure. Medical Care, 2020, 58, 336-343.	2.4	9
937	Symptom burden in patients with cancer who are experiencing unplanned hospitalization. Cancer, 2020, 126, 2924-2933.	4.1	31
938	External Validation of the Skilled Nursing Facility Prognosis Score for Predicting Mortality, Hospital Readmission, and Community Discharge in Veterans. Journal of the American Geriatrics Society, 2020, 68, 2090-2094.	2.6	5
939	Reasons for readmission after hospital discharge in patients with chronic diseasesâ€"Information from an international dataset. PLoS ONE, 2020, 15, e0233457.	2.5	39
940	Use of Stratified Cascade Learning to predict hospitalization risk with only socioeconomic factors. Journal of Biomedical Informatics, 2020, 104, 103393.	4.3	2
941	Identifying elderly patients at risk of readmission after discharge from a short-stay unit in the emergency department using performance-based tests of daily activities. BMC Geriatrics, 2020, 20, 217.	2.7	3
942	Assessing the impact of social determinants of health on predictive models for potentially avoidable 30-day readmission or death. PLoS ONE, 2020, 15, e0235064.	2.5	33
943	Investigating the effectiveness of care delivery at an acute geriatric community hospital for older adults in the Netherlands: a protocol for a prospective controlled observational study. BMJ Open, 2020, 10, e033802.	1.9	11

#	Article	IF	CITATIONS
944	Clinical risk model to predict 28-day unplanned readmission via the accident and emergency department after discharge from acute psychiatric units for patients with psychotic spectrum disorders. BJPsych Open, 2020, 6, e13.	0.7	7
945	Do healthcare needs-based population segments predict outcomes among the elderly? Findings from a prospective cohort study in an urbanized low-income community. BMC Geriatrics, 2020, 20, 78.	2.7	5
946	The effect of caregiver's and nurse's perception of a patient's discharge readiness on postdischarge medical resource consumption. Journal of Advanced Nursing, 2020, 76, 1355-1363.	3.3	6
947	Insight Into the Posthospital Syndrome: A 3-Month Longitudinal Follow up on Geriatric Syndromes and Their Association With Functional Decline, Readmission, and Mortality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1403-1410.	3.6	21
948	The association of hospital teaching intensity with 30â€day postdischarge heart failure readmission and mortality rates. Health Services Research, 2020, 55, 259-272.	2.0	6
949	Implementation of a Pharmacist-Led Transitions of Care Program within a Primary Care Practice: A Two-Phase Pilot Study. Pharmacy (Basel, Switzerland), 2020, 8, 4.	1.6	9
950	Assess the Performance and Cost-Effectiveness of LACE and HOSPITAL Re-Admission Prediction Models as a Risk Management Tool for Home Care Patients: An Evaluation Study of a Medical Center Affiliated Home Care Unit in Taiwan. International Journal of Environmental Research and Public Health, 2020, 17, 927.	2.6	4
951	Readmission Risk Assessment Technologies and the Anchoring and Adjustment Heuristic. Journal of Medical Systems, 2020, 44, 61.	3.6	1
952	Contribution of social factors to readmissions within 30 days after hospitalization for COPD exacerbation. BMC Pulmonary Medicine, 2020, 20, 107.	2.0	13
953	Predicting hospital readmission in patients with mental or substance use disorders: A machine learning approach. International Journal of Medical Informatics, 2020, 139, 104136.	3.3	29
954	Relation of a Simple Cardiac Co-Morbidity Count and Cardiovascular Readmission After a Heart Failure Hospitalization. American Journal of Cardiology, 2020, 125, 1529-1535.	1.6	4
955	Use of electronic medical records in development and validation of risk prediction models of hospital readmission: systematic review. BMJ, The, 2020, 369, m958.	6.0	97
956	Time protective effect of contact with a general practitioner and its association with diabetes-related hospitalisations: a cohort study using the 45 and Up Study data in Australia. BMJ Open, 2020, 10, e032790.	1.9	4
957	A machine learning model for predicting risk of hospital readmission within 30Âdays of discharge: validated with LACE index and patient at risk of hospital readmission (PARR) model. Medical and Biological Engineering and Computing, 2020, 58, 1459-1466.	2.8	9
958	Stigma, biomarkers, and algorithmic bias: recommendations for precision behavioral health with artificial intelligence. JAMIA Open, 2020, 3, 9-15.	2.0	62
959	Predicting 30-day hospital readmissions using artificial neural networks with medical code embedding. PLoS ONE, 2020, 15, e0221606.	2.5	27
960	Association between depression and readmission of heart failure: A national representative database study. Progress in Cardiovascular Diseases, 2020, 63, 585-590.	3.1	23
961	The Admit-AF risk score: A clinical risk score for predicting hospital admissions in patients with atrial fibrillation. European Journal of Preventive Cardiology, 2021, 28, 624-630.	1.8	3

#	Article	IF	Citations
962	Patient stratification for risk of readmission due to heart failure by using nationwide administrative data. Journal of Cardiac Failure, 2021, 27, 266-276.	1.7	5
963	Rates and Predictors of 30-Day Readmissions in Patients Undergoing Bariatric Surgery in the US: a Nationwide Study. Obesity Surgery, 2021, 31, 62-69.	2.1	3
964	Frequency of Physical Therapist Intervention Is Associated With Mobility Status and Disposition at Hospital Discharge for Patients With COVID-19. Physical Therapy, 2021, 101, .	2.4	32
965	Ensemble learning for poor prognosis predictions: A case study on SARS-CoV-2. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 791-800.	4.4	6
966	Perception of Risk: A Poll of American Association of Hip and Knee Surgeons Members. Journal of Arthroplasty, 2021, 36, 1471-1477.	3.1	15
967	Profiling Readmissions Using Hidden Markov Model - the Case of Congestive Heart Failure. Information Systems Management, 2021, 38, 237-249.	5.7	5
968	Machineâ€learning algorithms for predicting hospital reâ€admissions in sickle cell disease. British Journal of Haematology, 2021, 192, 158-170.	2.5	8
969	The Influence of Hospital Type on 30-Day Emergency Department Visits After Benign Gynecologic Surgery. Journal of Gynecologic Surgery, 2021, 37, 16-22.	0.1	0
970	Mobile Technology Care Coordination of Long-Term Services and Support: Cluster Randomized Clinical Trial. Journal of Applied Gerontology, 2021, 40, 529-535.	2.0	1
971	A cross-sectional study of factors predicting readmission in Thais with coronary artery disease. Journal of Research in Nursing, 2021, 26, 293-304.	0.9	11
972	A continuous-time Markov model for estimating readmission risk for hospital inpatients. Journal of Applied Statistics, 2021, 48, 41-60.	1.3	1
973	Risk factors for potentially preventable hospital readmissions among persons living with human immunodeficiency virus infection. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, 33, 306-310.	1.2	4
974	Heart analytics: Analytical modeling of cardiovascular care. Naval Research Logistics, 2021, 68, 30-43.	2.2	1
975	Frailty and Function in Heart Failure: Predictors of 30-Day Hospital Readmission?. Journal of Geriatric Physical Therapy, 2021, 44, 101-107.	1.1	8
976	An Analytical and Comparative Study of Hospital Re-admissions in Digital Health Care. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 717-733.	0.7	1
977	Man vs. Machine: Comparing Physician vs. Electronic Health Record–Based Model Predictions for 30-Day Hospital Readmissions. Journal of General Internal Medicine, 2021, 36, 2555-2562.	2.6	8
978	Endovascular Therapy for SVC Syndrome – A Systematic Review. SSRN Electronic Journal, 0, , .	0.4	0
979	Prevalence of hospital readmissions and related factors in patients with autoimmune diseases. Journal of Translational Autoimmunity, 2021, 4, 100121.	4.0	3

#	ARTICLE	IF	CITATIONS
980	Effect of socio-demographic and health factors on the association between multimorbidity and acute care service use: population-based survey linked to health administrative data. BMC Health Services Research, 2021, 21, 62.	2.2	15
981	The LACE Index: A Predictor of Mortality and Readmission in Patients With Acute Myocardial Infarction. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2021, 43, 292-303.	0.7	5
982	A Decision-Tree-Based Bayesian Approach for Chance-Constrained Health Prevention Budget Rationing. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2322-2338.	5.2	2
983	Development and external validation of an admission risk prediction model after treatment from early intervention in psychosis services. Translational Psychiatry, 2021, 11, 35.	4.8	9
984	Predicting all-cause 90-day hospital readmission for dental patients using machine learning methods. BDJ Open, 2021, 7, 1.	2.1	13
985	Predictors of pediatric readmissions among patients with neurological conditions. BMC Neurology, 2021, 21, 5.	1.8	7
986	Optimal Intervention Policies for Total Joint Replacement Postoperative Care Process. Manufacturing and Service Operations Management, 2022, 24, 617-631.	3.7	1
987	Personalized Risk Prediction for 30â€Day Readmissions With Venous Thromboembolism Using Machine Learning. Journal of Nursing Scholarship, 2021, 53, 278-287.	2.4	4
988	Derivation and validation of a prediction model for neonate unplanned rehospitalization in a tertiary center in China. Translational Pediatrics, 2021, 10, 256-264.	1.2	0
989	Machine-Learning vs. Expert-Opinion Driven Logistic Regression Modelling for Predicting 30-Day Unplanned Rehospitalisation in Preterm Babies: A Prospective, Population-Based Study (EPIPAGE 2). Frontiers in Pediatrics, 2020, 8, 585868.	1.9	2
990	Health Care 4.0: A vision for smart and connected health care. IISE Transactions on Healthcare Systems Engineering, 2021, 11, 1-10.	1.7	50
991	Mortality and readmission risk can be predicted by the record-based Multidimensional Prognostic Index: a cohort study of medical inpatients older than 75Âyears. European Geriatric Medicine, 2021, 12, 253-261.	2.8	10
992	Hospitals' Diversity of Diagnosis Groups and Associated Costs of Care. Pediatrics, 2021, 147, e2020018101.	2.1	5
993	Factors influencing readmission among Thais with myocardial infarction. Belitung Nursing Journal, 2021, 7, 15-23.	1.0	0
994	Patient-Reported Symptom Burden as a Predictor of Emergency Department Use and Unplanned Hospitalization in Head and Neck Cancer: A Longitudinal Population-Based Study. Journal of Clinical Oncology, 2021, 39, 675-684.	1.6	26
995	Prevention of AcuTe admlssioN algorithm (PATINA): study protocol of a stepped wedge randomized controlled trial. BMC Geriatrics, 2021, 21, 146.	2.7	2
996	Multicenter study of risk factors of unplanned 30â€day readmissions in pediatric oncology. Cancer Reports, 2021, 4, e1343.	1.4	8
997	Effects of patients' hospital discharge preferences on uptake of clinical decision support. PLoS ONE, 2021, 16, e0247270.	2.5	0

#	Article	IF	CITATIONS
998	Comparison of a Frailty Risk Score and Comorbidity Indices for Hospital Readmission Using Electronic Health Record Data. Research in Gerontological Nursing, 2021, 14, 91-103.	0.6	7
999	Effect of a Real-Time Risk Score on 30-day Readmission Reduction in Singapore. Applied Clinical Informatics, 2021, 12, 372-382.	1.7	5
1000	Private choices, public costs: Evaluating cost-shifting between private and public health sectors in New Zealand. Health Policy, 2021, 125, 406-414.	3.0	3
1001	Predicting readmission and death after hospital discharge: a comparison of conventional frailty measurement with an electronic health record-based score. Age and Ageing, 2021, 50, 1641-1648.	1.6	10
1002	Early Prediction of Unplanned 30-Day Hospital Readmission: Model Development and Retrospective Data Analysis. JMIR Medical Informatics, 2021, 9, e16306.	2.6	14
1003	Abnormal Liver Function Tests and Long-Term Outcomes in Patients Discharged after Acute Heart Failure. Journal of Clinical Medicine, 2021, 10, 1730.	2.4	1
1005	Malnutrition and depression as predictors for 30-day unplanned readmission in older patient: a prospective cohort study to develop 7-point scoring system. BMC Geriatrics, 2021, 21, 256.	2.7	12
1006	Decongestion discriminates risk for oneâ€year mortality in patients with improving renal function in acute heart failure. European Journal of Heart Failure, 2021, 23, 1122-1130.	7.1	14
1007	Assessment of Potentially Preventable Hospital Readmissions After Major Surgery and Association With Public vs Private Health Insurance and Comorbidities. JAMA Network Open, 2021, 4, e215503.	5.9	22
1008	Association of Post-discharge Service Types and Timing with 30-Day Readmissions, Length of Stay, and Costs. Journal of General Internal Medicine, 2021, 36, 2197-2204.	2.6	6
1009	Application of machine learning in predicting hospital readmissions: a scoping review of the literature. BMC Medical Research Methodology, 2021, 21, 96.	3.1	46
1011	Predicting allâ€cause unplanned readmission within 30 days of discharge using electronic medical record data: A multiâ€centre study. International Journal of Clinical Practice, 2021, 75, e14306.	1.7	3
1012	Development and validation of a machine learning model to predict mortality risk in patients with COVID-19. BMJ Health and Care Informatics, 2021, 28, e100235.	3.0	14
1013	The predictive ability of EQ-5D-3L compared to the LACE index and its association with 30-day post-hospitalization outcomes. Quality of Life Research, 2021, 30, 2583-2590.	3.1	2
1014	Can AM-PAC "6-Clicks―Inpatient Functional Assessment Scores Strengthen Hospital 30-Day Readmission Prevention Strategies?. Cureus, 2021, 13, e14994.	0.5	2
1015	Predicting the 14-Day Hospital Readmission of Patients with Pneumonia Using Artificial Neural Networks (ANN). International Journal of Environmental Research and Public Health, 2021, 18, 5110.	2.6	12
1016	Frailty and Post-hospitalization Outcomes in Patients With Heart Failure With Preserved Ejection Fraction. American Journal of Cardiology, 2021, 148, 84-93.	1.6	14
1017	Choice of measurement approach for area-level social determinants of health and risk prediction model performance. Informatics for Health and Social Care, 2022, 47, 80-91.	2.6	2

#	Article	IF	CITATIONS
1018	Highâ€frequency hospital users: The tail that wags the readmissions dog. Health Services Research, 2021,	2.0	4
1019	Hospital Readmission Outcomes by Frailty Risk in Adults in Behavioral Health Acute Care. Journal of Psychosocial Nursing and Mental Health Services, 2021, 59, 1-13.	0.6	1
1020	A prospective cohort study of two predictor models for 30â€day emergency readmission in older patients. International Journal of Clinical Practice, 2021, 75, e14478.	1.7	2
1021	Two European Examples of Acute Geriatric Units Located Outside of a General Hospital for Older Adults With Exacerbated Chronic Conditions. Journal of the American Medical Directors Association, 2021, 22, 1228-1234.	2.5	12
1022	Emergency room evaluation and recommendations for older emergency department users: results of the ER2 experimental study. European Geriatric Medicine, 2021, 12, 921-929.	2.8	4
1024	Predicting Recurrence for Patients With Ischemic Cerebrovascular Events Based on Process Discovery and Transfer Learning. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2445-2453.	6.3	5
1025	Applying Problem Transformation Methods for Predicting 3-Days All-Cause Readmission in the Emergency Department. , $2021, \dots$		0
1026	How Do Care Transitions Work?. Medical Care, 2021, 59, S387-S397.	2.4	10
1027	Prediction of 30-Day Readmission After Stroke Using Machine Learning and Natural Language Processing. Frontiers in Neurology, 2021, 12, 649521.	2.4	17
1028	Care Strategies for Reducing Hospital Readmissions Using Stochastic Programming. Healthcare (Switzerland), 2021, 9, 940.	2.0	4
1029	Comparing Artificial Intelligence and Traditional Methods to Identify Factors Associated With Pediatric Asthma Readmission. Academic Pediatrics, 2022, 22, 55-61.	2.0	7
1030	Nationwide analysis of incidence and predictors of 30-day readmissions in patients with decompensated cirrhosis. Frontline Gastroenterology, 2022, 13, 295-302.	1.8	1
1031	Endovascular therapy for superior vena cava syndrome: A systematic review and meta-analysis. EClinicalMedicine, 2021, 37, 100970.	7.1	17
1033	Implementing an Individual-Centric Discharge Process across Singapore Public Hospitals. International Journal of Environmental Research and Public Health, 2021, 18, 8700.	2.6	22
1034	The effect of a mobile integrated health program on health care cost and utilization. Health Services Research, 2021, 56, 1146-1155.	2.0	7
1035	Risk Factors of Readmissions in Geriatric Rehabilitation Patients: RESORT. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1524-1532.	0.9	7
1036	Effect of patientâ€centered transitional care services on patientâ€reported outcomes in heart failure: sexâ€specific analysis of the <scp>PACTâ€HF</scp> randomized controlled trial. European Journal of Heart Failure, 2021, 23, 1488-1498.	7.1	22
1037	Developing a Predictive Tool for Hospital Discharge Disposition of Patients Poststroke with 30-Day Readmission Validation. Stroke Research and Treatment, 2021, 2021, 1-9.	0.8	3

#	ARTICLE	IF	Citations
1038	Factors associated with early 14-day unplanned hospital readmission: a matched case–control study. BMC Health Services Research, 2021, 21, 870.	2.2	7
1039	Examining the association of social risk with heart failure readmission in the Veterans Health Administration. BMC Health Services Research, 2021, 21, 874.	2.2	5
1040	Validation of the Portuguese Version of the Risk Instrument for Screening in the Community (RISC) Among Older Patients in Primary Care in Northern Portugal. Frontiers in Public Health, 2021, 9, 614935.	2.7	1
1041	Current Trends in Readmission Prediction: An Overview of Approaches. Arabian Journal for Science and Engineering, 2023, 48, 11117-11134.	3.0	8
1042	Sex Differences in Use of a Clinical Complexity Measure to Predict Primary Care Utilization. Journal of Women's Health, 2022, 31, 71-78.	3.3	1
1043	Predicting hospital admissions from individual patient data (IPD): an applied example to explore key elements driving external validity. BMJ Open, 2021, 11, e045572.	1.9	1
1044	Published models that predict hospital readmission: a critical appraisal. BMJ Open, 2021, 11, e044964.	1.9	8
1045	DeepNote-GNN., 2021,,.		14
1046	Hospital readmissions in Internal Medicine Specialty: Frequency, Âassociated factors and outcomes. Pakistan Journal of Medical Sciences, 2021, 37, 2008-2013.	0.6	2
1047	Predictive modelling of hospital readmission: Evaluation of different preprocessing techniques on machine learning classifiers. Intelligent Data Analysis, 2021, 25, 1073-1098.	0.9	2
1048	Predicting Individual Risk of Emergency Hospital Admissions – A Retrospective Validation Study. Risk Management and Healthcare Policy, 2021, Volume 14, 3865-3872.	2.5	7
1049	Heterogeneity in Longitudinal Healthcare Utilisation by Older Adults: A Latent Transition Analysis of the Irish Longitudinal Study on Ageing. Journal of Aging and Health, 2022, 34, 253-265.	1.7	1
1050	Doentes Cr \tilde{A}^3 nicos e Cuidados Paliativos: Da Identifica \tilde{A} § \tilde{A} £o Precoce ao Cuidado Centrado na Fam \tilde{A} lia, num Servi \tilde{A} §o de Medicina Interna. Revista De Medicin \tilde{A}^f Intern \tilde{A}^f , Neurologe, Psihiatrie, Neurochirurgie, Dermato-venerologie Medicin \tilde{A}^f Intern \tilde{A}^f , 2021, 28, 277-287.	0.0	0
1051	Models Predicting Hospital Admission of Adult Patients Utilizing Prehospital Data: Systematic Review Using PROBAST and CHARMS. JMIR Medical Informatics, 2021, 9, e30022.	2.6	9
1052	Comparison of Back-Propagation Neural Network, LACE Index and HOSPITAL Score in Predicting All-Cause Risk of 30-Day Readmission. Risk Management and Healthcare Policy, 2021, Volume 14, 3853-3864.	2.5	6
1053	Bounce-Back. American Journal of Physical Medicine and Rehabilitation, 2022, 101, 634-643.	1.4	2
1054	Development of Prediction Models for Unplanned Hospital Readmission within 30 Days Based on Common Data Model: A Feasibility Study. Methods of Information in Medicine, 2021, , .	1.2	6
1055	Association of the VACS Index with hospitalization among people with HIV in the NA-ACCORD. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, Publish Ahead of Print, 9-18.	2.1	1

#	Article	IF	CITATIONS
1056	Targeted Clinical Interventions for Reducing Pediatric Readmissions. Hospital Pediatrics, 2021, 11, 1151-1163.	1.3	1
1057	Discharging the complex patient - changing our focus to patients' networks of care providers. BMC Health Services Research, 2021, 21, 950.	2.2	3
1058	Enhancing the value to users of machine learning-based clinical decision support tools: A framework for iterative, collaborative development and implementation. Health Care Management Review, 2022, 47, E21-E31.	1.4	8
1059	The Use of Machine Learning for the Care of Hypertension and HeartÂFailure. JACC Asia, 2021, 1, 162-172.	1.5	9
1060	Developing PHarmacie-R: A bedside risk prediction tool with a medicines management focus to identify risk of hospital readmission. Research in Social and Administrative Pharmacy, 2022, 18, 3137-3148.	3.0	4
1061	Examining the Predictability and Prognostication of Multimorbidity Among Older Delayed-Discharge Patients: A Machine Learning Analytics. International Journal of Medical Informatics, 2021, 156, 104597.	3.3	3
1062	Assessing and Augmenting Predictive Models for Hospital Readmissions With Novel Variables in an Urban Safety-net Population. Medical Care, 2021, 59, 1107-1114.	2.4	2
1063	A machine learning framework to predict the risk of opioid use disorder. Machine Learning With Applications, 2021, 6, 100144.	4.4	14
1064	Using Health Plan Authorization Data to Predict Hospitalizations and Readmissions in a Combined Commercial and Medicaid Population. Population Health Management, 2021, 24, 595-600.	1.7	0
1065	Post-Hospital Syndrome and Hyponatremia. Health, 2021, 13, 846-856.	0.3	0
1066	LACE Score-Based Risk Management Tool for Long-Term Home Care Patients: A Proof-of-Concept Study in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 1135.	2.6	8
1067	Unplanned hospital readmission after surgical treatment for thoracic spinal stenosis: incidence and causative factors. BMC Musculoskeletal Disorders, 2021, 22, 93.	1.9	3
1068	Current Al applications in medical therapies and services. , 2021, , 199-291.		2
1069	Predictive Modeling of Hospital Readmission: Challenges and Solutions. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2975-2995.	3.0	8
1070	The Functional Continuum Scale in Relation to Hospitalization Density in Older Adults: The FRADEA Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1512-1518.	3.6	2
1071	Post-hospital falls incidence and risk factors among older adults: a systematic review and meta-analysis. Age and Ageing, 2022, 51 , .	1.6	8
1072	Assessment of Value of Neighborhood Socioeconomic Status in Models That Use Electronic Health Record Data to Predict Health Care Use Rates and Mortality. JAMA Network Open, 2020, 3, e2017109.	5.9	11
1073	Improved 30Âday heart failure rehospitalization prediction through the addition of deviceâ€measured parameters. ESC Heart Failure, 2020, 7, 3762-3771.	3.1	4

#	Article	IF	CITATIONS
1074	Predicting Hospital Readmission Risk for COPD Using EHR Information., 2013,, 297-308.		6
1075	From Systems Understanding to Personalized Medicine: Lessons and Recommendations Based on a Multidisciplinary and Translational Analysis of COPD. Methods in Molecular Biology, 2016, 1386, 283-303.	0.9	10
1076	Employing Personal Health Records for Population Health Management. Advances in Intelligent Systems and Computing, 2015, , 65-74.	0.6	3
1077	Targeting Enhanced Services Toward High-Cost, High-Need Medicare Patients. , 2016, , 13-30.		5
1078	Transitions of Care. , 2017, , 105-116.		1
1079	ST2 Predicts Risk of Unplanned Readmission Within 1 Year After Pediatric Congenital Heart Surgery. Annals of Thoracic Surgery, 2020, 110, 2070-2075.	1.3	4
1080	Mortalidad hospitalaria y reingresos por insuficiencia cardiaca en España. Un estudio de los episodios Ãndice y los reingresos por causas cardiacas a los 30 dÃas y al año. Revista Espanola De Cardiologia, 2019, 72, 998-1004.	1.2	24
1081	Machine Learning Prediction of Postoperative Emergency Department Hospital Readmission. Anesthesiology, 2020, 132, 968-980.	2.5	34
1082	Mobility Deterioration During Acute Pneumonia Illness Is Associated With Increased Hospital Length of Stay and Health Service Costs: An Observational Study. Cardiopulmonary Physical Therapy Journal, 2021, 32, 156-166.	0.3	1
1086	Estimating Risk-Adjusted Hospital Performance. , 2020, , .		3
1087	Malnutrition and its association with readmission and death within 7 days and 8-180 days postdischarge in older patients: a prospective observational study. BMJ Open, 2017, 7, e018443.	1.9	39
1088	Understanding the patient experience of early unplanned hospital readmission following acute care discharge: a qualitative descriptive study. BMJ Open, 2020, 10, e034728.	1.9	23
1089	Feasibility Study of Monitoring Deterioration of Outpatients Using Multimodal Data Collected by Wearables. ACM Transactions on Computing for Healthcare, 2020, 1, 1-22.	5.0	7
1090	Can we understand population healthcare needs using electronic medical records?. Singapore Medical Journal, 2019, 60, 446-453.	0.6	5
1091	Identification of high-risk patients for early death or unplanned readmission using the LACE index in an older Portuguese population. F1000Research, 0, 6, 1798.	1.6	3
1092	Hospital readmission following transplantation: identifying risk factors and designing preventive measures. Journal of Community and Supportive Oncology, 2015, 13, 316-322.	0.1	16
1093	Association of stress biomarkers with 30-day unplanned readmission and death. Journal of Hospital Medicine, 2017, 12, 523-529.	1.4	3
1094	Hospitalâ€Level Factors Associated with Pediatric Emergency Department Return Visits. Journal of Hospital Medicine, 2017, 12, 536-543.	1.4	7

#	Article	IF	CITATIONS
1095	The Enhanced Care Program: Impact of a Care Transition Program on 30â€Day Hospital Readmissions for Patients Discharged From an Acute Care Facility to Skilled Nursing Facilities. Journal of Hospital Medicine, 2018, 13, 229-235.	1.4	21
1096	Consensus Statement on Electronic Health Predictive Analytics: A Guiding Framework to Address Challenges. EGEMS (Washington, DC), 2017, 4, 3.	2.0	41
1097	Data-Driven Decisions for Reducing Readmissions for Heart Failure: General Methodology and Case Study. PLoS ONE, 2014, 9, e109264.	2.5	94
1098	Joint Impact of Clinical and Behavioral Variables on the Risk of Unplanned Readmission and Death after a Heart Failure Hospitalization. PLoS ONE, 2015, 10, e0129553.	2.5	20
1099	Functional Status Predicts Acute Care Readmissions from Inpatient Rehabilitation in the Stroke Population. PLoS ONE, 2015, 10, e0142180.	2.5	38
1100	Measures of Global Health Status on Dialysis Signal Early Rehospitalization Risk after Kidney Transplantation. PLoS ONE, 2016, 11, e0156532.	2.5	19
1101	Predicting all-cause risk of 30-day hospital readmission using artificial neural networks. PLoS ONE, 2017, 12, e0181173.	2.5	109
1102	COMPONENTS OF THE RISK INSTRUMENT FOR SCREENING IN THE COMMUNITY (RISC) THAT CORRELATE WITH PUBLIC HEALTH NURSES' PERCEPTION OF RISK. Journal of Frailty & Description (RISC) 1.6.	1.3	9
1103	Was This Readmission Preventable? Qualitative Study of Patient and Provider Perceptions of Readmissions. Southern Medical Journal, 2016, 109, 383-389.	0.7	10
1104	Comparison of Factors Identified by Patients and Physicians Associated with Hospital Readmission (COMPARE2). Southern Medical Journal, 2019, 112, 244-250.	0.7	4
1105	Holiday Discharges Are Associated with Higher 30-Day General Internal Medicine Hospital Readmissions at an Academic Medical Center. Southern Medical Journal, 2019, 112, 338-343.	0.7	1
1106	Chronic Obstructive Pulmonary Disease Discharge Education and Quality of Life Evaluation: A Feasibility Study. Research and Theory for Nursing Practice, 2018, 32, 328-348.	0.4	3
1107	Readmission Risk Trajectories for Patients With Heart Failure Using a Dynamic Prediction Approach: Retrospective Study. JMIR Medical Informatics, 2019, 7, e14756.	2.6	20
1108	Precision Health–Enabled Machine Learning to Identify Need for Wraparound Social Services Using Patient- and Population-Level Data Sets: Algorithm Development and Validation. JMIR Medical Informatics, 2020, 8, e16129.	2.6	11
1109	Predicting Unplanned Readmissions Following a Hip or Knee Arthroplasty: Retrospective Observational Study. JMIR Medical Informatics, 2020, 8, e19761.	2.6	15
1110	Real-Time Web-Based Assessment of Total Population Risk of Future Emergency Department Utilization: Statewide Prospective Active Case Finding Study. Interactive Journal of Medical Research, 2015, 4, e2.	1.4	14
1111	Predictive Modeling of 30-Day Emergency Hospital Transport of Patients Using a Personal Emergency Response System: Prognostic Retrospective Study. JMIR Medical Informatics, 2018, 6, e49.	2.6	10
1112	Identifying Nonclinical Factors Associated With 30-Day Readmission in Patients with Cardiovascular Disease: Protocol for an Observational Study. JMIR Research Protocols, 2017, 6, e118.	1.0	5

#	Article	IF	CITATIONS
1113	Validating a Machine Learning Algorithm to Predict 30-Day Re-Admissions in Patients With Heart Failure: Protocol for a Prospective Cohort Study. JMIR Research Protocols, 2018, 7, e176.	1.0	8
1114	Predicting Risk of Hospital Readmission for Comorbidity Patients through a Novel Deep Learning Framework. , 2020, , .		4
1115	Machine learning modeling for predicting hospital readmission following lumbar laminectomy. Journal of Neurosurgery: Spine, 2019, 30, 344-352.	1.7	49
1116	Emergency admission risk stratification tools in UK primary care: a cross-sectional survey of availability and use. British Journal of General Practice, 2020, 70, e740-e748.	1.4	5
1117	Guidelines Warfare Over Interventional Techniques: Is There a Lack of Discourse or Straw Man?. Pain Physician, 2012, 1;15, E1-E26.	0.4	185
1118	Early Readmission Risk Identification for Hospitalized Older Adults With Decompensated Heart Failure. Research in Gerontological Nursing, 2018, 11, 190-197.	0.6	12
1119	Integrating social and behavioral determinants of health into patient care and population health at Veterans Health Administration: a conceptual framework and an assessment of available individual and population level data sources and evidence-based measurements. AIMS Public Health, 2019, 6, 209-224.	2.6	27
1120	The Role of Outpatient Intravenous Diuretic Therapy in a Transitional Care Program for Patients With Heart Failure: A Case Series. Journal of Clinical Medicine Research, 2012, 4, 434-8.	1.2	24
1121	Derivation and external validation of a simple risk tool to predict 30-day hospital readmissions after transcatheter aortic valve replacement. EuroIntervention, 2019, 15, 155-163.	3.2	12
1122	Is the Risk-Standardized Readmission Rate Appropriate for a Generic Quality Indicator of Hospital Care?. Health Policy and Management, 2016, 26, 148-152.	0.3	2
1123	Prediction of potentially avoidable readmission risk in a division of general internal medicine. Swiss Medical Weekly, 2017, 147, w14470.	1.6	10
1124	The Ability of Frailty to Predict Outcomes in Older People Attending an Acute Medical Unit. Acute Medicine, 2013, 12, 74-76.	0.3	42
1125	The Effect of the Hospital Readmission Reduction Program on the Duration of Observation Stays: Using Regression Discontinuity to Estimate Causal Effects. EGEMS (Washington, DC), 2017, 5, 6.	2.0	3
1126	Traditional Risk Indices as Predictors of Future Utilization and Charges in the Context of Population Health for an Uninsured Cohort. EGEMS (Washington, DC), 2017, 5, 11.	2.0	1
1127	Risk stratification for patients with high care needs: the experience of the integrated care team in the Singapore General Hospital. International Journal of Integrated Care, 2013, 13, .	0.2	1
1128	Early Discharge Planning and Improved Care Transitions: Pre-Admission Assessment for Readmission Risk in an Elective Orthopedic and Cardiovascular Surgical Population. International Journal of Integrated Care, 2016, 16, 10.	0.2	15
1129	Integrating the Principles of Evidence Based Medicine and Evidence Based Public Health: Impact on the Quality of Patient Care and Hospital Readmission Rates in Jordan. International Journal of Integrated Care, 2016, 16, 12.	0.2	6
1130	Risk of Hospitalization in Long-Term Care Residents Living with Heart Failure: a Retrospective Cohort Study. Canadian Geriatrics Journal, 2019, 22, 171-181.	1.2	4

#	ARTICLE	IF	Citations
1131	Hospital Readmission Through the Emergency Department. Trauma Monthly, 2016, 21, e35139.	0.2	6
1132	Post-Hospital Syndrome: A New Challenge in Cardiovascular Practice. Arquivos Brasileiros De Cardiologia, 2015, 105, 540-4.	0.8	8
1133	Screening Tool Identifies Older Adults With Cancer at Risk for Poor Outcomes. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 305-313.	4.9	10
1134	Low serum albumin and total lymphocyte count as predictors of 30 day hospital readmission in patients 65 years of age or older. Peerl, 2015, 3, e1181.	2.0	15
1135	Contribution of temporal data to predictive performance in 30-day readmission of morbidly obese patients. PeerJ, 2017, 5, e3230.	2.0	8
1136	Predictors of 30-day hospital readmission: The direct comparison of number of discharge medications to the HOSPITAL score and LACE index. Future Healthcare Journal, 2019, 6, 209-214.	1.4	16
1137	Explainable Deep Learning for Readmission Prediction with Tree-GloVe Embedding., 2021,,.		3
1138	Analysis of Readmissions in a Mobile Integrated Health Transitional Care Program Using Root Cause Analysis and Common Cause Analysis. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2021, Publish Ahead of Print, .	0.7	0
1140	Association Rules Mining for Hospital Readmission: A Case Study. Mathematics, 2021, 9, 2706.	2.2	6
1141	Influence of surgical technique on complications, readmissions and clinical progress of breast cancer in women participating in screening programs. Revista De Senologia Y Patologia Mamaria, 2022, 35, 33-41.	0.1	0
1142	Prediction of Readmission in Geriatric Patients From Clinical Notes: Retrospective Text Mining Study. Journal of Medical Internet Research, 2021, 23, e26486.	4.3	3
1143	Evaluation of Incident 7-Day Infection and Sepsis Hospitalizations in an Integrated Health System. Annals of the American Thoracic Society, 2021, , .	3.2	0
1144	Medicare Claim–Based National Institutes of Health Stroke Scale to Predict 30-Day Mortality and Hospital Readmission. Journal of General Internal Medicine, 2022, 37, 2719-2726.	2.6	4
1145	Predictive modeling for 14-day unplanned hospital readmission risk by using machine learning algorithms. BMC Medical Informatics and Decision Making, 2021, 21, 288.	3.0	16
1147	Prediction and Management of Readmission Risk for Congestive Heart Failure., 2014,,.		0
1149	Divide-n-Discover - Discretization based Data Exploration Framework for Healthcare Analytics. , 2014, , .		O
1150	TINKAMA SVEIKATOS PRIEŽIŪRA: PAKARTOTINĖ HOSPITALIZACIJA – NORMA AR NEPAGEIDAUTINAS ĮVYK Sciences, 2014, 24, 92-99.	IS Health	1
1151	Evaluating Changes in Drivers of Hospital Readmissions at the Community Level. Open Journal of Nursing, 2015, 05, 689-696.	0.4	O

#	ARTICLE	IF	Citations
1152	PRISMA Analysis of 30 Day Readmissions to a Tertiary Cancer Hospital. Acute Medicine, 2015, 14, 53-56.	0.3	10
1153	Utilizing Patient Perspectives to Help Reduce Postoperative Readmission Rates. International Journal of Surgery Research & Practice, 2015, 2, .	0.1	0
1154	Event Prediction in Healthcare Analytics: Beyond Prediction Accuracy. Lecture Notes in Computer Science, 2016, , 181-189.	1.3	1
1155	Causes of Hospital Readmissions at the Community Level. International Journal of Clinical Medicine, 2017, 08, 248-256.	0.2	0
1156	Emergency Department Readmission Risk Prediction: A Case Study in Chile. Lecture Notes in Computer Science, 2017, , 11-20.	1.3	1
1157	Towards Hospitalization After Readmission Risk Prediction Using ELMs. Lecture Notes in Computer Science, 2017, , 384-393.	1.3	0
1158	Who is High Risk Elderly Patient?. İstanbul Medical Journal, 2017, 18, 1-6.	0.1	0
1159	Heart Failure Readmission or Early Death Risk Factor Analysis: A Case Study in a Telemonitoring Program. Smart Innovation, Systems and Technologies, 2018, , 244-253.	0.6	1
1160	The Influence of Social Isolation and Medical Comorbidities on Geriatric Congestive Heart Failure Hospital Readmissions. Spartan Medical Research Journal, 2017, 2, 5959.	0.6	2
1162	Psychosocial Factors Associated with Hospital-to-Home Transitions of Older People: A Review. Journal of Nursing & Care, 2018, 07, .	0.1	4
1163	Effect of Hospital Readmission Reduction on Patients at Low, Medium, and High Risk of Readmission in the Medicare Population. Journal of Hospital Medicine, 2018, 13, 537-543.	1.4	6
1164	An Electronic Health Record Tool Designed to Improve Pediatric Hospital Discharge has Low Predictive Utility for Readmissions. Journal of Hospital Medicine, 2018, 13, 779-782.	1.4	6
1165	Prediction of Diabetic Patient Readmission Using Machine Learning. Communications in Computer and Information Science, 2019, , 78-88.	0.5	0
1166	Every Bit Counts: Using Deep Learning and Vectorization to Analyze Healthcare Big Data. SSRN Electronic Journal, 0, , .	0.4	0
1167	Acute Care. , 2019, , 1-7.		0
1168	Evaluating the Efficacy of Connected Healthcare: An Empirical Examination of Patient Engagement Systems and Their Impact on Readmission. SSRN Electronic Journal, 0, , .	0.4	1
1169	Assessing the Efficacy of Clinical Sentiment Analysis and Topic Extraction in Psychiatric Readmission Risk Prediction., 2019,,.		4
1171	ED Revisits Forecasting: Utilizing Latent Models. Advances in Intelligent Systems and Computing, 2020, , 696-702.	0.6	1

#	Article	IF	CITATIONS
1173	Improving Patient Care Transitions at Rural and Urban Hospitals Through Risk Stratification. Women in Engineering and Science, 2020, , 211-231.	0.4	0
1174	MCATSS - End-To-End Mobile Cardiopulmonary Tolerance Score System. Proceedings of the Annual Conference of the Prognostics and Health Management Society Prognostics and Health Management Society Conference, 2019, 11, .	0.3	O
1176	Readmission Elderly Critically Patients. , 2020, , 279-285.		0
1177	A Literature Review on Predicting Unplanned Patient Readmissions. Healthcare Delivery in the Information Age, 2020, , 259-282.	0.3	2
1179	A Theoretical Framework for Research on Readmission Risk Prediction. Advances in Healthcare Information Systems and Administration Book Series, 2020, , 282-298.	0.2	0
1181	Prediction of Hospital Re-admission Using Firefly Based Multi-layer Perceptron. Ingenierie Des Systemes D'Information, 2020, 25, 527-533.	0.7	0
1182	Factors and experiences associated with unscheduled 30-day hospital readmission: A mixed method study. Annals of the Academy of Medicine, Singapore, 2021, 50, 751-764.	0.4	3
1183	CLUE: Personalized Hospital Readmission Prediction Against Data Insufficiency under Imbalanced-Data Environment. , 2020, , .		1
1184	A multi-modal machine learning approach towards predicting patient readmission. , 2020, , .		2
1185	Predicting <scp>90 day</scp> acute heart failure readmission and death using machine <scp>learningâ€supported</scp> decision analysis. Clinical Cardiology, 2021, 44, 230-237.	1.8	25
1186	Ready to Go Home? Assessment of Shared Mental Models of the Patient and Discharging Team Regarding Readiness for Hospital Discharge. Journal of Hospital Medicine, 2021, 16, 326-332.	1.4	6
1187	Readmission Prediction for Patients with Heterogeneous Medical History: A Trajectory-Based Deep Learning Approach. ACM Transactions on Management Information Systems, 2022, 13, 1-27.	2.8	3
1188	Adverse Event Prediction by Telemonitoring and Deep Learning. Springer Proceedings in Mathematics and Statistics, 2020, , 205-215.	0.2	0
1189	Health Data Analytics: Current Perspectives, Challenges, and Future Directions. EAI/Springer Innovations in Communication and Computing, 2020, , 117-151.	1.1	0
1190	Hybrid Text Feature Modeling for Disease Group Prediction Using Unstructured Physician Notes. Lecture Notes in Computer Science, 2020, , 321-333.	1.3	2
1191	Do payorâ€based outreach programs reduce medical cost and utilization?. Health Economics (United) Tj ETQq1 i	1 0.78431 1.7	4 rgBT /Over
1192	So You Developed a Clinical Prediction Model, Now What?. Journal of Data Science, 2021, , 1-9.	0.9	1
1193	Digital Biomarkers for Supporting Transitional Care Decisions: Protocol for a Transnational Feasibility Study. JMIR Research Protocols, 2022, 11, e34573.	1.0	1

#	Article	IF	CITATIONS
1195	The Impact of Personal and Historical Factors That Contribute to Medicare Readmissions. Population Health Management, 2021 , , .	1.7	0
1196	Derivation and Validation of Risk Prediction Model for 30-Day Readmissions Following Transcatheter Mitral Valve Repair. Current Problems in Cardiology, 2023, 48, 101033.	2.4	1
1198	Pelvic inflammatory disease and contraception: a cross-sectional study in teritary center. Journal of Health Sciences and Medicine, 2020, 3, 454-459.	0.1	1
1201	Causes and Predictors of 30-Day Readmission in Elderly Patients With Delirium. Neurology: Clinical Practice, 2021, 11, e251-e260.	1.6	1
1202	Leveraging derived data elements in data analytic models for understanding and predicting hospital readmissions. AMIA Annual Symposium proceedings, 2012, 2012, 103-11.	0.2	15
1203	Development and implementation of a real-time 30-day readmission predictive model. AMIA Annual Symposium proceedings, 2014, 2014, 424-31.	0.2	11
1204	Predicting 30- to 120-Day Readmission Risk among Medicare Fee-for-Service Patients Using Nonmedical Workers and Mobile Technology. Perspectives in Health Information Management / AHIMA, American Health Information Management Association, 2016, 13, 1e.	0.0	2
1205	Thirty-Day Hospital Readmission for Medicaid Enrollees with Schizophrenia: The Role of Local Health Care Systems. Journal of Mental Health Policy and Economics, 2015, 18, 115-24.	0.6	7
1206	Casting a Wider Net: Data Driven Discovery of Proxies for Target Diagnoses. AMIA Annual Symposium proceedings, 2015, 2015, 1047-56.	0.2	0
1207	Worse Prognosis in Heart Failure Patients with 30-Day Readmission. Acta Cardiologica Sinica, 2016, 32, 698-707.	0.2	20
1208	Data Driven Approach to Burden of Treatment Measurement: A Study of Patients with Breast Cancer. AMIA Annual Symposium proceedings, 2016, 2016, 1756-1763.	0.2	7
1209	Predicting Negative Events: Using Post-discharge Data to Detect High-Risk Patients. AMIA Annual Symposium proceedings, 2016, 2016, 1169-1178.	0.2	2
1210	Leveraging Clinical Time-Series Data for Prediction: A Cautionary Tale. AMIA Annual Symposium proceedings, 2017, 2017, 1571-1580.	0.2	7
1211	Balancing Performance and Interpretability: Selecting Features with Bootstrapped Ridge Regression. AMIA Annual Symposium proceedings, 2018, 2018, 1377-1386.	0.2	1
1212	Interactive Cost-benefit Analysis: Providing Real-World Financial Context to Predictive Analytics. AMIA Annual Symposium proceedings, 2018, 2018, 1076-1083.	0.2	1
1213	Risk stratification for return emergency department visits among high-risk patients. American Journal of Managed Care, 2017, 23, e275-e279.	1.1	3
1214	Engaging Pharmacists to Crowdsource a Fine-grained Medication Risk Scale: An Initial Measurement Study Using Paired Comparisons of Medications. AMIA Annual Symposium proceedings, 2019, 2019, 428-437.	0.2	0
1215	Clinical Predictors of Emergency Department Revisits within 48 Hours of Discharge; a Case Control Study. Archives of Academic Emergency Medicine, 2021, 9, e1.	0.4	3

#	Article	IF	CITATIONS
1216	Designing an Elderly Hospital Admission Risk Prediction Model in Iran's Hospitals. International Journal of Preventive Medicine, 2021, 12, 22.	0.4	0
1217	Predictive Model Based on Health Data Analysis for Risk of Readmission in Disease-Specific Cohorts. Perspectives in Health Information Management / AHIMA, American Health Information Management Association, 2021, 18, 1j.	0.0	0
1218	MIRROR-TCM: Multisite Replication of a Randomized Controlled Trial - Transitional Care Model. Contemporary Clinical Trials, 2022, 112, 106620.	1.8	5
1219	Risky business: a scoping review for communicating results of predictive models between providers and patients. JAMIA Open, 2021, 4, ooab092.	2.0	6
1220	Is poverty predictable with machine learning? A study of DHS data from Kyrgyzstan. Socio-Economic Planning Sciences, 2022, 81, 101195.	5.0	9
1221	Targeted care navigation to reduce hospital readmissions in †at†isk†patients. Internal Medicine Journal, 2023, 53, 1196-1203.	0.8	2
1222	Bayesian inference on the number of recurrent events: A joint model of recurrence and survival. Statistical Methods in Medical Research, 2022, 31, 139-153.	1.5	2
1224	External validation of the PAR-Risk Score to assess potentially avoidable hospital readmission risk in internal medicine patients. PLoS ONE, 2021, 16, e0259864.	2.5	1
1225	External validation of EPIC's Risk of Unplanned Readmission model, the LACE+ index and SQLape as predictors of unplanned hospital readmissions: A monocentric, retrospective, diagnostic cohort study in Switzerland. PLoS ONE, 2021, 16, e0258338.	2.5	10
1226	A Classification System for Decision-Making in the Management of Patients with Chronic Conditions. Sustainability, 2021, 13, 13176.	3.2	0
1227	Effect of an mHealth selfâ€help intervention on readmission after adult cardiac surgery: Protocol for a pilot randomized controlled trial. Journal of Advanced Nursing, 2022, 78, 577-586.	3.3	2
1228	Reducing readmissions in patients with cirrhosis: the time to act is now. Annals of Translational Medicine, 2021, 9, 1637-1637.	1.7	2
1229	Machine learning for predicting readmission risk among the frail: Explainable AI for healthcare. Patterns, 2022, 3, 100395.	5.9	20
1230	The Edmonton Symptom Assessment System: A narrative review of a standardized symptom assessment tool in head and neck oncology. Oral Oncology, 2021, 123, 105595.	1.5	8
1231	Thirty-day hospital readmission prediction model based on common data model with weather and air quality data. Scientific Reports, 2021, 11, 23313.	3.3	7
1232	Risk Factors and Outcomes of Early Hospital Readmission in Canadian Kidney Transplant Recipients: A Population-Based Multi-Center Cohort Study. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110609.	1.1	7
1233	Did the Hospital Readmissions Reduction Program Reduce Readmissions? An Assessment of Prior Evidence and New Estimates. SSRN Electronic Journal, 0, , .	0.4	0
1234	Predictive analytics for 30-day hospital readmissions. Mathematical Foundations of Computing, 2021, .	1.1	1

#	Article	IF	CITATIONS
1235	Acute Care., 2021,, 44-50.		0
1236	Analysis of unplanned revisits and readmissions: results of the General Surgery clinic in a private hospital. The European Research Journal, 2022, 8, 65-73.	0.3	O
1237	30-day Hospital Readmission Prediction using MIMIC Data. , 2020, , .		3
1239	Machine Learning in Healthcare: Operational and Financial Impact. Springer Series in Supply Chain Management, 2022, , 153-174.	0.7	7
1240	A review of literature on risk prediction tools for hospital readmissions in older adults. Journal of Health Organization and Management, 2022, 36, 521-557.	1.3	2
1241	Remote management of heart failure patients: A p-health example. , 2022, , 263-278.		0
1242	The predictive utility of functional status at discharge: a population-level cohort analysis. BMC Geriatrics, 2022, 22, 8.	2.7	3
1243	Unplanned representation to hospital by patients with diabetes: development and pilot feasibility testing of a screening tool. Contemporary Nurse, 2022, , 1-11.	1.0	1
1244	Predictive Model for ICU Readmission Based on Discharge Summaries Using Machine Learning and Natural Language Processing. Informatics, 2022, 9, 10.	3.9	2
1245	An explanatory machine learning framework for studying pandemics: The case of COVID-19 emergency department readmissions. Decision Support Systems, 2022, 161, 113730.	5.9	13
1246	The association between geriatric treatment and 30-day readmission risk among medical inpatients aged ≥75 years with multimorbidity. PLoS ONE, 2022, 17, e0262340.	2.5	2
1247	The Impact of Principal Diagnosis on Readmission Risk among Patients Hospitalized for Community-Acquired Pneumonia. American Journal of Medical Quality, 2022, Publish Ahead of Print, .	0.5	0
1248	The Potential For Bias In Machine Learning And Opportunities For Health Insurers To Address It. Health Affairs, 2022, 41, 212-218.	5.2	22
1249	Implementation Experience with a 30-Day Hospital Readmission Risk Score in a Large, Integrated Health System: A Retrospective Study. Journal of General Internal Medicine, 2022, 37, 3054-3061.	2.6	1
1250	Improving decision making in the management of hospital readmissions using modern survival analysis techniques. Decision Support Systems, 2022, 156, 113747.	5.9	5
1251	Development of the Socioeconomic Screening, Active Engagement, Follow-up, Education, Discharge Readiness, and Consistency (SAFEDC) Model for Improving Transitions of Care: Participatory Design. JMIR Formative Research, 2022, 6, e31277.	1.4	1
1254	Higher 30-day and 60-day readmissions among patients who refuse post acute care services. American Journal of Managed Care, 2015, 21, 424-33.	1.1	14
1255	A Graphical Toolkit for Longitudinal Dataset Maintenance and Predictive Model Training in Health Care. Applied Clinical Informatics, 2022, 13, 056-066.	1.7	2

#	Article	IF	CITATIONS
1256	A Bayesian Method for the Automatic Extraction of Meaningful Clinical Sequences from Large Clinical Databases. SSRN Electronic Journal, 0, , .	0.4	0
1257	Predicting Clinical Events Based on Raw Text: From Bag-of-Words to Attention-Based Transformers. Frontiers in Digital Health, 2021, 3, 810260.	2.8	2
1258	Risk Stratification Model for Predicting Coronary Care Unit Readmission. Frontiers in Cardiovascular Medicine, 2022, 9, 825181.	2.4	3
1259	Scoring systems for the management of oncological hepato-pancreato-biliary patients. Annals of Hepato-biliary-pancreatic Surgery, 2022, 26, 17-30.	0.1	3
1260	Al Models for Predicting Readmission of Pneumonia Patients within 30 Days after Discharge. Electronics (Switzerland), 2022, 11, 673.	3.1	4
1261	Frequency and Risk Factors of Re-hospitalization in Geriatric Inpatient Wards: A Multicenter Retrospective Analysis. Experimental Aging Research, 2023, 49, 70-82.	1.2	1
1262	Applicability of predictive models for 30-day unplanned hospital readmission risk in paediatrics: a systematic review. BMJ Open, 2022, 12, e055956.	1,9	3
1263	Development of an Electronic Frailty Index for Hospitalized Older Adults in Sweden. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2311-2319.	3. 6	11
1264	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. EClinicalMedicine, 2022, 45, 101315.	7.1	5
1265	Intravenous antibiotics at the index emergency department visit as an independent risk factor for hospital admission at the return visit within 72 hours. PLoS ONE, 2022, 17, e0264946.	2.5	1
1266	Feasibility and usefulness of the going home toolkit, an mhealth app, during hospital discharge: patient and clinician perspectives. Informatics for Health and Social Care, 2023, 48, 1-12.	2.6	1
1267	Does a screening checklist for complex health and social care needs have potential clinical usefulness for predicting unplanned hospital readmissions in intensive care survivors: development and prospective cohort study. BMJ Open, 2022, 12, e056524.	1.9	2
1268	Identifying prognostic factors for clinical outcomes and costs in four high-volume surgical treatments using routinely collected hospital data. Scientific Reports, 2022, 12, 5902.	3.3	2
1269	Predicting Avoidable Health Care Utilization: Practical Considerations for Artificial Intelligence/Machine Learning Models in Population Health. Mayo Clinic Proceedings, 2022, 97, 653-657.	3.0	1
1270	Decongestion, kidney injury and prognosis in patients with acute heart failure. International Journal of Cardiology, 2022, 354, 29-37.	1.7	6
1271	The Perceived Risk of Hospitalization in Primary Health Care – The Importance of Multidimensional Assessment. Gerontology and Geriatric Medicine, 2021, 7, 233372142110630.	1.5	0
1272	Coronavirus Disease 2019 and Hospital Readmissions. Medical Care, 2022, 60, 125-132.	2.4	1
1273	Adaptation and implementation of the Batz guide for bedside advocacy in two hospitals. International Journal of Risk and Safety in Medicine, 2021, , 1-10.	0.6	0

#	Article	IF	CITATIONS
1274	Comparison of Structured and Free-text Based Features for Rehospitalization Prediction among Patients with Severe Mental Illness. , 2021 , , .		0
1275	Predicting hospital readmission risk: A prospective observational study to compare primary care providers' assessments with the LACE readmission risk index. PLoS ONE, 2021, 16, e0260943.	2.5	1
1276	Did the Hospital Readmissions Reduction Program Reduce Readmissions? An Assessment of Prior Evidence and New Estimates. Evaluation Review, 2021, 45, 359-411.	1.0	0
1277	Factors Associated With Unplanned Acute Care Services for Patients With Newly Diagnosed Hematologic Malignancies. JCO Clinical Cancer Informatics, 2021, 5, 1197-1206.	2.1	0
1278	Physical Therapists. Journal of Acute Care Physical Therapy, O, Publish Ahead of Print, .	0.2	0
1279	Reader Response: Neuro R ² Score: Predicting High-Risk Neurologic Readmissions Within 30 Days. Neurology, 2021, 96, 83-84.	1.1	0
1280	Human Factors Considerations in Transitions in Care Clinical Decision Support System Implementation Studies AMIA Annual Symposium proceedings, 2021, 2021, 621-630.	0.2	0
1281	A bias evaluation checklist for predictive models and its pilot application for 30-day hospital readmission models. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1323-1333.	4.4	30
1282	Predictivity of the comorbidity indices for geriatric syndromes. BMC Geriatrics, 2022, 22, 440.	2.7	15
1283	Forecasting Hospital Readmissions with Machine Learning. Healthcare (Switzerland), 2022, 10, 981.	2.0	4
1284	Development and validation of a social vulnerabilities survey for medical inpatients. BMJ Open, 2022, 12, e059788.	1.9	0
1285	Machine learning and LACE index for predicting 30-day readmissions after heart failure hospitalization in elderly patients. Internal and Emergency Medicine, 2022, 17, 1727-1737.	2.0	6
1286	Re-admission following discharge from a Geriatric Evaluation and Management Unit: identification of risk factors. Australian Health Review, 2022, , .	1.1	0
1287	Current state of artificial intelligence-based algorithms for hospital admission prediction in patients with heart failure: a scoping review. European Heart Journal Digital Health, 2022, 3, 415-425.	1.7	9
1288	Reproducibility of prediction models in health services research. BMC Research Notes, 2022, 15, .	1.4	4
1289	Predicting Post-Operative Complications with Wearables. , 2022, 6, 1-27.		3
1290	Semiparametric Survival Analysis of 30-Day Hospital Readmissions with Bayesian Additive Regression Kernel Model. Stats, 2022, 5, 617-630.	0.9	2
1291	Evidence-Based Programs to Improve Transitional Care of Older Adults. , 2022, , 132-160.		0

#	Article	IF	CITATIONS
1292	Predictors and Impact of Postoperative 30-Day Readmission in Glioblastoma. Neurosurgery, 2022, 91, 477-484.	1.1	7
1293	Calibrating Readmission risk prediction models for determining Post-discharge Follow-up timing. Journal of Community Hospital Internal Medicine Perspectives, 2022, 12, 24-28.	0.8	1
1294	Factors associated with readmission in chronic kidney disease: Systematic review and metaâ€analysis. Journal of Renal Care, 2023, 49, 229-242.	1.2	0
1295	Decision support through risk cost estimation in 30-day hospital unplanned readmission. PLoS ONE, 2022, 17, e0271331.	2.5	1
1296	Assessing the Predictability of Hospital Readmission Using Machine Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2013, 27, 1532-1538.	4.9	25
1297	Machine learning prediction of postoperative unplanned 30-day hospital readmission in older adult. Frontiers in Molecular Biosciences, 0, 9, .	3.5	3
1298	Depressive symptoms and malnutrition are associated with other geriatric syndromes and increase risk for 30-Day readmission in hospitalized older adults: a prospective cohort study. BMC Geriatrics, 2022, 22, .	2.7	4
1299	Dismissal disagreement and discharge delays: Associations of patient–clinician plan of care agreement with discharge outcomes. Journal of Hospital Medicine, 2022, 17, 710-718.	1.4	1
1300	Age-Stratified Thirty-Day Rehospitalization and Mortality and Predictors of Rehospitalization among Patients with Systemic Lupus Erythematosus: a Medicare cohort study. Journal of Rheumatology, 0, , jrheum.220025.	2.0	0
1301	Acute Poisoning Readmissions to an Emergency Department of a Tertiary Hospital: Evaluation through an Active Toxicovigilance Program. Journal of Clinical Medicine, 2022, 11, 4508.	2.4	1
1302	Individualized Risk Prediction for Improved Chronic Wound Management. Advances in Wound Care, 2023, 12, 387-398.	5.1	5
1303	Derivation and validation of a 90-day unplanned hospital readmission score in older patients discharged form a geriatric ward. European Geriatric Medicine, 0, , .	2.8	0
1304	Predicting Readmission Charges Billed by Hospitals: Machine Learning Approach. JMIR Medical Informatics, 2022, 10, e37578.	2.6	3
1305	Quickly identifying people at risk of opioid use disorder in emergency departments: trade-offs between a machine learning approach and a simple EHR flag strategy. BMJ Open, 2022, 12, e059414.	1.9	1
1306	Causes and Determinants of Heart Failure Readmissions Post Transcutaneous Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Current Problems in Cardiology, 2023, 48, 101428.	2.4	1
1307	Development and Validation of Inpatient Hypoglycemia Models Centered Around the Insulin Ordering Process. Journal of Diabetes Science and Technology, 2024, 18, 423-429.	2.2	1
1308	Identifying patients at risk of unplanned re-hospitalisation using statewide electronic health records. Scientific Reports, 2022, 12, .	3.3	0
1309	Extended-Release Naltrexone and Case Management for Treatment of Alcohol Use Disorder in the Emergency Department. Annals of Emergency Medicine, 2023, 81, 440-449.	0.6	7

#	Article	IF	CITATIONS
1310	Heart failure symptoms as predictors of hospital admission, readmission and all-cause mortality. The Cochrane Library, 2022, 2022, .	2.8	0
1311	Development of a risk prediction score for acute postpartum care utilization. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 10506-10513.	1.5	1
1312	Development, implementation, and evaluation of Teach Back curriculum for community health workers. Frontiers in Medicine, $0, 9, .$	2.6	2
1313	Validation of the HOSPITAL score as predictor of 30-day potentially avoidable readmissions in a Brazilian population: retrospective cohort study. Journal of Circuits, Systems and Computers, 0, , .	1.5	0
1314	Which frailty tool best predicts morbidity and mortality in ambulatory patients with heart failure? A prospective study. European Heart Journal Quality of Care & Dinical Outcomes, 2023, 9, 731-739.	4.0	7
1315	Impact of a mobile integrated healthcare and community paramedicine program on improving medication adherence in patients with heart failure and chronic obstructive pulmonary disease after hospital discharge: A pilot study. Exploratory Research in Clinical and Social Pharmacy, 2022, 8, 100201.	1.0	2
1316	Predicting Hospital Readmissions in a Commercially Insured Population over Varying Time Horizons. Journal of General Internal Medicine, 0, , .	2.6	0
1317	Predictors of hospital readmission for patients diagnosed with delirium: An electronic health record data analysis. Acta Psychiatrica Scandinavica, 2023, 147, 506-515.	4.5	5
1318	An Al-driven clinical care pathway to reduce 30-day readmission for chronic obstructive pulmonary disease (COPD) patients. Scientific Reports, 2022, 12, .	3.3	2
1319	Effective hospital readmission prediction models using machine-learned features. BMC Health Services Research, 2022, 22, .	2.2	7
1320	Developing a Model to Predict High Health Care Utilization Among Patients in a New York City Safety Net System. Medical Care, 0, Publish Ahead of Print, .	2.4	0
1321	Multimorbidity, 30-Day Readmissions, and Postdischarge Mortality Among Medicare Beneficiaries Using a New ICD-Coded Multimorbidity-Weighted Index. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2023, 78, 727-734.	3.6	1
1322	Prediction of hospital readmission of multimorbid patients using machine learning models. PLoS ONE, 2022, 17, e0279433.	2.5	2
1323	A hybrid machine learning framework to improve prediction of all-cause rehospitalization among elderly patients in Hong Kong. BMC Medical Research Methodology, 2023, 23, .	3.1	2
1324	Frailty Screening in the Emergency Department: Comparing the Variable Indicative of Placement Risk, Clinical Frailty Scale and PRISMA-7. International Journal of Environmental Research and Public Health, 2023, 20, 290.	2.6	7
1325	Integration of patient experience factors improves readmission prediction. Medicine (United States), 2023, 102, e32632.	1.0	0
1326	A Data-Driven Approach to Identify the Predictors of Perceived Health Status Among Chinese and Korean Americans. CIN - Computers Informatics Nursing, 0, Publish Ahead of Print, .	0.5	0
1327	The study protocol to evaluate implementation of the transitional care model in four U.S. healthcare systems during the Covid-19 pandemic. Archives of Gerontology and Geriatrics, 2023, 108, 104944.	3.0	O

#	Article	IF	CITATIONS
1328	Machine Learning and Causal Approaches to Predict Readmissions and Its Economic Consequences Among Canadian Patients With Heart Disease: Retrospective Study. JMIR Formative Research, 0, 7, e41725.	1.4	0
1329	Associations between continuity of care, perceived control and selfâ€care and their impact on healthâ€related quality of life and hospital readmissionâ€"A structural equation model. Journal of Advanced Nursing, 2023, 79, 2305-2315.	3.3	3
1330	A Bayesian method for the automatic extraction of meaningful clinical sequences from large clinical databases. Computer Methods and Programs in Biomedicine, 2023, 233, 107392.	4.7	1
1331	Driven by need, shaped by access: Heterogeneity in patient profiles and patterns of service utilization in patients with alcohol use disorders. Drug and Alcohol Dependence, 2023, 246, 109825.	3.2	1
1332	Proof-of-Concept Study of Using Supervised Machine Learning Algorithms to Predict Self-Care and Glycemic Control in Type 1 Diabetes Patients on Insulin Pump Therapy. Endocrine Practice, 2023, 29, 448-455.	2.1	0
1334	Targeted care coordination towards patients with a history of multiple readmissions effectively reduces readmissions. Family Practice, 0, , .	1.9	0
1335	Validation of the Risk Instrument for Screening in the Community (RISC) among Older Adults in the Emergency Department. International Journal of Environmental Research and Public Health, 2023, 20, 3734.	2.6	0
1336	Evaluation, Description and Magnitude of Readmission Phenomenon in Azienda Ospedaliero Universitaria Pisana (AOUP) for Chronic-Degenerative Diseases in the Period 2018–2021. Healthcare (Switzerland), 2023, 11, 651.	2.0	0
1337	Comparison of 30-day planned and unplanned readmissions in a tertiary teaching hospital in China. BMC Health Services Research, 2023, 23, .	2.2	0
1338	Passing the SNF Test: A Secondary Analysis of a Sepsis Transition Intervention Trial Among Patients Discharged to Post-Acute Care. Journal of the American Medical Directors Association, 2023, 24, 742-746.e1.	2.5	2
1339	Early prediction of 30- and 14-day all-cause unplanned readmissions. Health Informatics Journal, 2023, 29, 146045822311646.	2.1	1
1340	Effectiveness of Transition Care Intervention Targeted to High-Risk Patients to Reduce Readmissions: Study Protocol for the TARGET-READ Multicenter Randomized-Controlled Trial. Healthcare (Switzerland), 2023, 11, 886.	2.0	0
1341	Multimorbidity and prior falls correlate with risk of 30-day hospital readmission in aged 80+: A prospective cohort study. Journal of the Formosan Medical Association, 2023, , .	1.7	3
1342	Hospital and surgeon experience and patient health outcomes after coronary artery bypass graft surgery. Journal of Operations Management, 2023, 69, 1153-1175.	5.2	0
1343	Association of Neighborhood Socioeconomic Disadvantage and Postpartum Readmission. Obstetrics and Gynecology, 2023, 141, 967-970.	2.4	5
1344	Development and internal validation of a model to predict long-term survival of ANCA associated vasculitis. Rheumatology and Immunology Research, 2023, 4, 30-39.	0.8	2
1345	Awareness of and subjective needs for post-discharge healthcare services among older adult patients. BMC Nursing, 2023, 22, .	2.5	3
1346	Prevalence and outcomes of frailty in unplanned hospital admissions: a systematic review and meta-analysis of hospital-wide and general (internal) medicine cohorts. EClinicalMedicine, 2023, 59, 101947.	7.1	15

#	Article	IF	CITATIONS
1347	Predictive Modeling to Identify Children With Complex Health Needs At Risk for Hospitalization. Hospital Pediatrics, 2023, 13, 357-369.	1.3	5
1349	The LACE index and risk factors of 14-day versus 30-day readmissions in children. International Journal for Quality in Health Care, 2023, 35, .	1.8	0
1351	Using remotely monitored patient activity patterns after hospital discharge to predict 30Âday hospital readmission: a randomized trial. Scientific Reports, 2023, 13, .	3.3	2
1353	Machine Learning on Medicare Claims Poorly Predicts the Individual Risk of 30-Day Unplanned Readmission After Total Joint Arthroplasty, Yet Uncovers Interesting Population-level Associations With Annual Procedure Volumes. Clinical Orthopaedics and Related Research, 2023, 481, 1745-1759.	1.5	2
1354	Why do we evaluate 30â€day readmissions in general medicine? A historical perspective and contemporary data. Internal Medicine Journal, 2023, 53, 1070-1075.	0.8	0
1356	Risk stratification models for predicting preventable hospitalization in commercially insured late middle-aged adults with depression. BMC Health Services Research, 2023, 23, .	2.2	0
1357	Leveraging deep survival models to predict quality of care risk in diverse hospital readmissions. Scientific Reports, 2023, 13 , .	3.3	0
1358	Readmission prediction after colorectal cancer surgery: A derivation and validation study. PLoS ONE, 2023, 18, e0287811.	2.5	0
1359	The Path to Sustainable Healthcare: Implementing Care Transition Teams to Mitigate Hospital Readmissions and Improve Patient Outcomes. Cureus, 2023, , .	0.5	0
1360	Predicting Acute Care Events Among Patients Initiating Chemotherapy: A Practice-Based Validation and Adaptation of the PROACCT Model. JCO Oncology Practice, 0, , .	2.9	0
1361	The Impact of the Swedish Care Coordination Act on Hospital Readmission and Length-of-Stay among Multi-Morbid Elderly Patients: A Controlled Interrupted Time Series Analysis. International Journal of Integrated Care, 2023, 23, .	0.2	0
1363	Understanding the characteristics of high users of hospital services in Singapore and their associations with healthcare utilisation and mortality: A cluster analysis. PLoS ONE, 2023, 18, e0288441.	2.5	0
1364	Predictors of unplanned hospital readmission after non-cardiac surgery in Singapore: a 2-year retrospective review. BMC Surgery, 2023, 23, .	1.3	0
1365	Evaluating the Efficacy of Connected Healthcare: An Empirical Examination of Patient Engagement Approaches and Their Impact on Readmission. Management Science, 0, , .	4.1	O
1366	Identifying the potential impact of a multidisciplinary outpatient antimicrobial therapy program in an area of high social vulnerability. Therapeutic Advances in Infectious Disease, 2023, 10, .	1.8	0
1367	Inferior vena cava diameter and risk of acute decompensated heart failure rehospitalisations. Open Heart, 2023, 10, e002331.	2.3	O
1368	Machine and deep learning for longitudinal biomedical data: a review of methods and applications. Artificial Intelligence Review, 2023, 56, 1711-1771.	15.7	1
1369	A risk scoring model of COVID-19 at hospital admission. PLoS ONE, 2023, 18, e0288460.	2.5	0

#	Article	IF	CITATIONS
1370	Development of methodological approaches to the formation of a risk-based model to minimize the prevalence of adverse reactions in drug application in medical organizations of Moscow. Farmakoekonomika, 2023, 16, 248-257.	1.2	0
1371	Development and validation of predictive models for unplanned hospitalization in the Basque Country: analyzing the variability of non-deterministic algorithms. BMC Medical Informatics and Decision Making, 2023, 23, .	3.0	0
1372	Performance of advanced machine learning algorithms overlogistic regression in predicting hospital readmissions: A meta-analysis. Exploratory Research in Clinical and Social Pharmacy, 2023, 11, 100317.	1.0	0
1373	Early repeat hospitalization for fluid overload in individuals with cardiovascular disease and risks: a retrospective cohort study. International Urology and Nephrology, 2024, 56, 1083-1091.	1.4	O
1374	Clinical decision support systems: From medical simulation to clinical practice. International Journal of Academic Medicine, 2017, 3, 78.	0.2	1
1375	Phenomenology of Emotions and Algorithms in Cases of Early Rehospitalizations. Philosophy and Medicine, 2023, , 199-210.	0.3	0
1376	Development of a prediction model of postpartum hospital use using an equity-focused approach. American Journal of Obstetrics and Gynecology, 2023, , .	1.3	0
1378	Using the Elixhauser risk adjustment model to predict outcomes among patients hospitalized in internal medicine at a large, tertiary-care hospital in Israel. Israel Journal of Health Policy Research, 2023, 12, .	2.6	0
1379	Incidence and risk factors for unplanned readmission after colorectal surgery: A meta-analysis. PLoS ONE, 2023, 18, e0293806.	2.5	0
1380	Explainability analysis in predictive models based on machine learning techniques on the risk of hospital readmissions. Health and Technology, 0, , .	3.6	0
1381	Development of a risk prediction model to predict the risk of hospitalization due to exacerbated asthma among adult asthma patients in a lower middle-income country. BMC Pulmonary Medicine, 2023, 23, .	2.0	0
1382	Risk Factors for Readmission in Heart Failure Within 90 Days. Cureus, 2023, , .	0.5	0
1383	Forecasting Hospital Readmissions with Machine Learning. SSRN Electronic Journal, 0, , .	0.4	0
1384	The Early HOSPITAL Score to Predict 30-Day Readmission Soon After Hospitalization: a Prospective Multicenter Study. Journal of General Internal Medicine, 0, , .	2.6	0
1385	Prediction of patient admission and readmission in adults from a Colombian cohort with bipolar disorder using artificial intelligence. Frontiers in Psychiatry, 0, 14 , .	2.6	0
1386	An overview of reviews and synthesis across 440 studies examines the importance of hospital readmission predictors across various patient populations. Journal of Clinical Epidemiology, 2024, 167, 111245.	5.0	0
1387	Connected transitions: Opportunities and challenges for improving postdischarge care with technology. Journal of Hospital Medicine, 0, , .	1.4	0
1388	Consensus methodology to investigate the crucial referral criteria to pharmacist-led counseling clinics in Makkah City. Saudi Pharmaceutical Journal, 2024, 32, 101981.	2.7	O

#	Article	IF	CITATIONS
1390	Integrating clinical pharmacists into transitions of care: <scp>A</scp> qualitative study of barriers and facilitators among federally qualified health centers. JACCP Journal of the American College of Clinical Pharmacy, 2024, 7, 434-442.	1.0	0
1391	A study protocol for a predictive model to assess population-based avoidable hospitalization risk: Avoidable Hospitalization Population Risk Prediction Tool (AvHPoRT). Diagnostic and Prognostic Research, 2024, 8, .	1.8	0
1392	A case vignette study to refine the target group of an intermediate care model: the Acute Geriatric Community Hospital. European Geriatric Medicine, 0, , .	2.8	0
1393	Evaluating Algorithmic Bias in 30-Day Hospital Readmission Models: Retrospective Analysis. Journal of Medical Internet Research, 0, 26, e47125.	4.3	0
1394	Patients with repeated acute admissions to somatic departments: sociodemographic characteristics, disease burden, and contact with primary healthcare sector – a retrospective register-based case–control study. Scandinavian Journal of Public Health, 0, , .	2.3	0