

Systematic review of the application of quality improve manufacturing industry to surgical healthcare

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Quality of Care and Analyses of Surgical Complications. Digestive Surgery, 2012, 29, 391-399.	0.6	8
4	American Society for Radiation Oncology's Performance Assessment for the Advancement of Radiation Oncology Treatment: A practical approach for informing practice improvement. Practical Radiation Oncology, 2013, 3, e37-e43.	1.1	2
6	Use of discrete event simulation to improve a mental health clinic. General Hospital Psychiatry, 2013, 35, 668-670.	1.2	19
7	Evaluation of emergency department performance – a systematic review on recommended performance and quality-in-care measures. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 62.	1.1	96
8	Perioperative process errors and delays in otolaryngology at a Veterans Hospital: Prospective study. Laryngoscope, 2013, 123, 3010-3015.	1.1	6
10	Operating room of the future. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 311-322.	1.4	35
11	Implementation of a Comprehensive Drug Safety Program in the Perioperative Setting. International Anesthesiology Clinics, 2013, 51, 13-30.	0.3	7
12	Hospital workers'™ perceptions of waste: a qualitative study involving photo-elicitation. BMJ Quality and Safety, 2013, 22, 826-835.	1.8	17
13	Translating 10 Lessons From Lean Six Sigma Project in Paper-Based Training Site to Electronic Health Record-Based Primary Care Practice. Quality Management in Health Care, 2013, 22, 224-235.	0.4	10
14	Authors' reply: The problem of the poor control arm in surgical randomized controlled trials (Br J) Tj ETQq1 1 0.784314 rgBT /Overlock 0,1 2		
15	The Creation and Impact of a Dedicated Section on Quality and Patient Safety in a Clinical Academic Department. Academic Medicine, 2013, 88, 173-178.	0.8	13
16	Temporal Variation in Surgical Mortality Within French Hospitals. Medical Care, 2013, 51, 1085-1093.	1.1	9
17	Applying Lean Methods to Improve Quality and Safety in Surgical Sterile Instrument Processing. Joint Commission Journal on Quality and Patient Safety, 2013, 39, 99-AP1.	0.4	39
18	Communication quality improvement in student nursing clinicals. Journal of Nursing Education and Practice, 2014, 4, .	0.1	0
19	Describing methods and interventions: a protocol for the systematic analysis of the perioperative quality improvement literature. Systematic Reviews, 2014, 3, 98.	2.5	11
20	The use of the Thoracic Morbidity and Mortality system for the internal analysis of performance: a case-matched temporal audit. European Journal of Cardio-thoracic Surgery, 2014, 45, 859-863.	0.6	8
21	Patient- and surgeon-adjusted control charts for monitoring performance. BMJ Open, 2014, 4, e004046.	0.8	14
22	Systematic review of the application of the plan-do-act study-act method to improve quality in healthcare. BMJ Quality and Safety, 2014, 23, 290-298.	1.8	1,082

#	ARTICLE	IF	CITATIONS
23	Patient Education and Care for Peritoneal Dialysis Catheter Placement: A Quality Improvement Study. Peritoneal Dialysis International, 2014, 34, 12-23.	1.1	13
24	Central Vascular Catheter Insertion in the NICU: A Lean Approach. Neonatal Network: NN, 2014, 33, 185-193.	0.1	2
25	Quality Management and Managerialism in Healthcare. , 2014, , .		6
26	Examining Warfarin Dosing Decisions to Improve Anticoagulation Management. Journal of Pharmacy Technology, 2014, 30, 168-174.	0.5	1
27	“Patient Care in Radiology” The Staff’s Perspective. Journal of Radiology Nursing, 2014, 33, 23-29.	0.2	3
28	Auditing of operating room times: A quality improvement project. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 782-786.	0.4	13
29	Health Care Quality Improvement Publication Trends. American Journal of Medical Quality, 2014, 29, 403-407.	0.2	12
30	The Concept of a Composite Perioperative Quality Index in Kidney Transplantation. Journal of the American College of Surgeons, 2014, 218, 588-597.	0.2	6
31	Die Qualität der gesundheitlichen Versorgung. Public Health Forum, 2014, 22, 2-4.	0.1	2
32	A Prospective Six Sigma Quality Improvement Trial to Optimize Universal Screening for Genetic Syndrome Among Patients With Young-Onset Colorectal Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 865-872.	2.3	12
33	Organizational culture in cardiovascular care in Chinese hospitals: a descriptive cross-sectional study. BMC Health Services Research, 2015, 15, 569.	0.9	6
34	Lean Six Sigma: a new approach to the management of patients undergoing prosthetic hip replacement surgery. Journal of Evaluation in Clinical Practice, 2015, 21, 662-672.	0.9	64
35	Current concept review: quality and process improvement in orthopedics. Orthopedic Research and Reviews, 2016, 8, 1.	0.7	8
36	Improving health care quality and safety: the role of collective learning. Journal of Healthcare Leadership, 2015, 7, 91.	1.5	37
37	The Effect of ISO 9001 and the EFQM Model on Improving Hospital Performance: A Systematic Review. Iranian Red Crescent Medical Journal, 2015, 17, e23010.	0.5	17
38	The Educational Toolbox: Kick Start Your Educational Program in Quality Improvement. Journal of Surgical Education, 2015, 72, e111-e116.	1.2	4
39	Process integration and improvement in a higher education institution in South Africa. , 2015, , .		1
40	Quality in rheumatoid arthritis care. Best Practice and Research in Clinical Rheumatology, 2015, 29, 664-679.	1.4	11

#	ARTICLE	IF	CITATIONS
41	Depression screening optimization in an academic rural setting. <i>International Journal of Health Care Quality Assurance</i> , 2015, 28, 709-725.	0.2	15
42	Lean in healthcare: A comprehensive review. <i>Health Policy</i> , 2015, 119, 1197-1209.	1.4	377
43	Have process redesign methods, such as Lean, been successful in changing care delivery in hospitals? A systematic review. <i>Public Money and Management</i> , 2015, 35, 161-168.	1.2	39
44	Detecting performance variance in complex surgical procedures: analysis of a step-wise technique for laparoscopic right hepatectomy. <i>American Journal of Surgery</i> , 2015, 209, 418-423.	0.9	13
45	Strategic Planning and Radiology Practice Management in the New Health Care Environment. <i>Radiographics</i> , 2015, 35, 239-253.	1.4	24
46	Statistical Process Control: Separating Signal from Noise in Emergency Department Operations. <i>Journal of Emergency Medicine</i> , 2015, 48, 628-638.	0.3	12
47	Initiating statistical process control to improve quality outcomes in colorectal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3559-3564.	1.3	9
48	Improved Operating Room Efficiency via Constraint Management: Experience of a Tertiary-Care Academic Medical Center. <i>Journal of the American College of Surgeons</i> , 2015, 221, 154-162.	0.2	20
49	Improving the safety and quality of surgical patient care: what can we learn from quality management of industries?. <i>Journal of Anesthesia</i> , 2015, 29, 485-486.	0.7	3
50	The Association of Organizational Culture and Quality Improvement Implementation With Neonatal Outcomes in the NICU. <i>Journal of Pediatric Health Care</i> , 2015, 29, 435-441.	0.6	13
51	The influence of context on the effectiveness of hospital quality improvement strategies: a review of systematic reviews. <i>BMC Health Services Research</i> , 2015, 15, 277.	0.9	109
52	Improving Operating Room Efficiency, Part 1: General Managerial and Preoperative Strategies. <i>JBJS Reviews</i> , 2015, 3, .	0.8	13
53	Trigger tool versus verbal inventory to detect surgical complications. <i>Langenbeck's Archives of Surgery</i> , 2015, 400, 821-830.	0.8	1
54	Essentials of navigating and teaching surgical quality improvement. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 271-277.	0.5	7
55	Quality improvement 101 for surgeons: Navigating the alphabet soup. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 267-270.	0.5	2
56	The use of Lean and Six Sigma methodologies in surgery: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2015, 13, 91-100.	0.8	199
57	Does quality improvement improve quality?. <i>Future Hospital Journal</i> , 2016, 3, 191-194.	0.2	201
58	Quality Improvement in Critical Care: Selection and Development of Quality Indicators. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-11.	0.8	29

#	ARTICLE	IF	CITATIONS
59	Preeclampsia-Eclampsia Adverse Outcomes Reduction: The Preeclampsia-Eclampsia Checklist. Healthcare (Switzerland), 2016, 4, 26.	1.0	9
60	Effects of organizational context on Lean implementation in five hospital systems. Health Care Management Review, 2016, 41, 127-144.	0.6	53
62	Implementation of evidence-based practice. , 0, , 134-141.		0
63	Evaluating the impact of continuous quality improvement methods at hospitals in Tanzania: a cluster-randomized trial. International Journal for Quality in Health Care, 2016, 29, 32-39.	0.9	15
64	The impact of health information technologies on quality improvement methodologiesâ€™ efficiency, throughput and financial outcomes: a retrospective observational study. BMC Medical Informatics and Decision Making, 2016, 16, 154.	1.5	9
65	How Well Is Quality Improvement Described in the Perioperative Care Literature? A Systematic Review. Joint Commission Journal on Quality and Patient Safety, 2016, 42, 196-AP10.	0.4	37
66	Efficiency improvement in the operating room. Journal of Surgical Research, 2016, 204, 371-383.	0.8	136
67	Systematic Review of the Application of Lean and Six Sigma Quality Improvement Methodologies in Radiology. Journal of the American College of Radiology, 2016, 13, 1088-1095.e7.	0.9	60
68	Process redesign for time-based emergency admission targets. Journal of Health Organization and Management, 2016, 30, 939-949.	0.6	12
69	The Science of Quality Improvement. JBJS Reviews, 2016, 4, .	0.8	15
70	Exploring strategic execution. Journal of Strategy and Management, 2016, 9, 406-428.	1.9	4
71	The Safer Delivery of Surgical Services Program (S3). Annals of Surgery, 2016, 264, 997-1003.	2.1	6
72	The EFQM Model as a framework for total quality management in healthcare. International Journal of Operations and Production Management, 2016, 36, 901-922.	3.5	41
73	Application of Lean Sigma to the Audiology Clinic at a Large Academic Center. Otolaryngology - Head and Neck Surgery, 2016, 154, 715-719.	1.1	9
74	Building Systemwide Improvement Capability. Quality Management in Health Care, 2016, 25, 92-101.	0.4	18
75	Rigorous anaesthesia management protocol for patients with intracranial arterial stenosis: a prospective controlled-cohort study. BMJ Open, 2016, 6, e009727.	0.8	7
76	Surgical measurement framework: A new framework for quality care in surgical specialties. Perioperative Care and Operating Room Management, 2016, 2, 28-33.	0.2	1
77	Lean and Six Sigma in acute care: a systematic review of reviews. International Journal of Health Care Quality Assurance, 2016, 29, 192-208.	0.2	78

#	ARTICLE	IF	CITATIONS
78	Pioneering a Nursing Home Quality Improvement Learning Collaborative: A Case Study of Method and Lessons Learned. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 136-141.	1.2	11
79	Microcomplications in laparoscopic cholecystectomy: impact on duration of surgery and costs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2512-2522.	1.3	12
80	Intentional Rounding: a staff-led quality improvement intervention in the prevention of patient falls. <i>Journal of Clinical Nursing</i> , 2017, 26, 115-124.	1.4	22
81	Rapid Process Optimization. <i>American Journal of Medical Quality</i> , 2017, 32, 172-177.	0.2	7
82	The effects of a lean transition on process times, patients and employees. <i>International Journal of Health Care Quality Assurance</i> , 2017, 30, 103-118.	0.2	32
84	Delivery of Community-Based Palliative Care: Findings from a Time and Motion Study. <i>Journal of Palliative Medicine</i> , 2017, 20, 1120-1126.	0.6	15
85	Accelerating Research Impact in a Learning Health Care System. <i>Medical Care</i> , 2017, 55, S4-S12.	1.1	63
87	Comparison of control charts for monitoring clinical performance using binary data. <i>BMJ Quality and Safety</i> , 2017, 26, 919-928.	1.8	52
88	Pathways to professionalism? Quality improvement, care pathways, and the interplay of standardisation and clinical autonomy. <i>Sociology of Health and Illness</i> , 2017, 39, 1314-1329.	1.1	58
89	Readiness of US General Surgery Residents for Independent Practice. <i>Annals of Surgery</i> , 2017, 266, 582-594.	2.1	240
90	Engaging Learners in Health System Quality Improvement Efforts. <i>Academic Medicine</i> , 2017, 92, 593-597.	0.8	19
91	Building a Clinical Quality Improvement Program. <i>Current Treatment Options in Pediatrics</i> , 2017, 3, 342-352.	0.2	0
92	Can we consider immediate complications after thyroidectomy as a quality metric of operation?. <i>Surgery</i> , 2017, 161, 156-165.	1.0	29
93	Lean transformation to reduce costs in healthcare: A public hospital case in Turkey. <i>Journal of Hospital Administration</i> , 2017, 6, 10.	0.0	1
94	A systematic review of intraoperative process mapping in surgery. <i>Gland Surgery</i> , 2017, 6, 715-725.	0.5	11
95	Quality improvement of physical health monitoring for people with intellectual disabilities: an integrative review. <i>Journal of Intellectual Disability Research</i> , 2018, 62, 199-216.	1.2	6
96	Is Lean sustainable in today's NHS hospitals? A systematic literature review using the meta-narrative and integrative methods. <i>International Journal for Quality in Health Care</i> , 2018, 30, 578-586.	0.9	13
97	Factors Contributing to Perioperative Medication Errors: A Systematic Literature Review. <i>AORN Journal</i> , 2018, 107, 91-107.	0.2	17

#	ARTICLE	IF	CITATIONS
98	Systematic review of the use of Statistical Process Control methods to measure the success of pressure ulcer prevention. <i>International Wound Journal</i> , 2018, 15, 391-401.	1.3	5
99	The promotion of BPM and lean in the health sector: main results. <i>Business Process Management Journal</i> , 2018, 24, 400-424.	2.4	19
100	Balancing measures or a balanced accounting of improvement impact: a qualitative analysis of individual and focus group interviews with improvement experts in Scotland. <i>BMJ Quality and Safety</i> , 2018, 27, 547-556.	1.8	29
101	A morphological analysis of research literature on Lean Six Sigma for services. <i>International Journal of Operations and Production Management</i> , 2018, 38, 149-182.	3.5	112
102	Blockchain Meets Smart Health: Towards Next Generation Healthcare Services. , 2018, , .		34
103	Making the Best Use of Surveillance Data to Keep the Plan-Do-Check-Act (PDCA) Cycle Turning. <i>Japanese Journal of Environmental Infections</i> , 2018, 33, 1-6.	0.1	0
104	Critical Factors of Lean Healthcare. , 2018, , .		3
105	Reducing Posttransplant Readmissions: Tangible Solutions May Be Within Reach. <i>Liver Transplantation</i> , 2018, 24, 1502-1503.	1.3	0
106	Reducing Preoperative Waiting-time in a Pediatric Eye Operation Theater by Optimizing Process Flow: A Pilot Quality Improvement Project. <i>Indian Pediatrics</i> , 2018, 55, 773-775.	0.2	2
107	Use of Iterative Cycles in Quality Improvement Projects in Imaging: A Systematic Review. <i>Journal of the American College of Radiology</i> , 2018, 15, 1587-1602.	0.9	3
108	High-resolution standardization reduces delay due to workflow disruptions in laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4763-4771.	1.3	7
109	Regional Process Redesign of Lung Cancer Care: A Learning Health System Pilot Project. <i>Current Oncology</i> , 2018, 25, 59-66.	0.9	32
110	Analyzing Complications. , 2018, , 25-34.		0
112	Can quality improvement improve the quality of care? A systematic review of reported effects and methodological rigor in plan-do-study-act projects. <i>BMC Health Services Research</i> , 2019, 19, 683.	0.9	84
113	How to improve healthcare improvement – an essay by Mary Dixon-Woods. <i>BMJ: British Medical Journal</i> , 2019, 367, l5514.	2.4	119
114	Lean Six Sigma in healthcare. <i>TQM Journal</i> , 2019, 31, 526-540.	2.1	59
115	A balanced approach to identifying, prioritising and evaluating all potential consequences of quality improvement: modified Delphi study. <i>BMJ Open</i> , 2019, 9, e023890.	0.8	7
116	Errors in packaging surgical instruments based on a surgical instrument tracking system: an observational study. <i>BMC Health Services Research</i> , 2019, 19, 176.	0.9	17

#	ARTICLE	IF	CITATIONS
117	Harveian Oration 2018: Improving quality and safety in healthcare. <i>Clinical Medicine</i> , 2019, 19, 47-56.	0.8	20
118	The application of six sigma to reduce the pre-operative length of hospital stay at the hospital Antonio Cardarelli. <i>International Journal of Lean Six Sigma</i> , 2019, 11, 555-576.	2.4	39
119	Why is reporting quality improvement so hard? A qualitative study in perioperative care. <i>BMJ Open</i> , 2019, 9, e030269.	0.8	17
120	Identifying and resolving the frustrations of reviewing the improvement literature: The experiences of two improvement researchers. <i>BMJ Open Quality</i> , 2019, 8, e000701.	0.4	6
121	Increasing affordance potency through process improvement: case study of a healthcare system. <i>Journal of Information Technology Case and Application Research</i> , 2019, 21, 124-139.	0.4	4
122	Make it complicated: a qualitative study utilizing a complexity framework to explain improvement in health care. <i>BMC Health Services Research</i> , 2019, 19, 842.	0.9	7
123	Analysis and Evaluation of Reviews on Lean and Six Sigma in Health Care. <i>Quality Management in Health Care</i> , 2019, 28, 229-236.	0.4	18
124	Statistical Process Control: No Hits, No Runs, No Errors?. <i>Anesthesia and Analgesia</i> , 2019, 128, 374-382.	1.1	27
125	Managing the Mayo Clinic brand: a case study in staff-developed service performance standards. <i>Journal of Brand Management</i> , 2019, 26, 538-549.	2.0	1
126	Informing efficient pilot development of animal trauma models through quality improvement strategies. <i>Laboratory Animals</i> , 2019, 53, 394-404.	0.5	7
127	Application of quality improvement analytic methodology in emergency medicine research: A comparative evaluation. <i>Canadian Journal of Emergency Medicine</i> , 2019, 21, 253-260.	0.5	1
128	Effective Surgical Teams: An Integrative Literature Review. <i>Western Journal of Nursing Research</i> , 2020, 42, 61-75.	0.6	23
129	Improving patients'™ satisfaction in a mobile hospital using Lean Six Sigma – a design-thinking intervention. <i>Production Planning and Control</i> , 2020, 31, 512-526.	5.8	51
130	Statistical Process Control (SPC) to drive improvement in length of stay after colorectal surgery. <i>American Journal of Surgery</i> , 2020, 219, 1006-1011.	0.9	10
131	The impact of planning and communication on unplanned costs in surgical episodes of care: Implications for reducing waste in hospital operating rooms. <i>Journal of Operations Management</i> , 2020, 66, 91-111.	3.3	12
132	Review of 128 quality of care mechanisms: A framework and mapping for health system stewards. <i>Health Policy</i> , 2020, 124, 12-24.	1.4	13
134	Evaluation of continuous quality improvement in accreditation for medical education. <i>BMC Medical Education</i> , 2020, 20, 308.	1.0	13
135	Creating a COVID-resilient future for surgery. <i>British Journal of Surgery</i> , 2020, 107, e360-e360.	0.1	1

#	ARTICLE	IF	CITATIONS
136	WaSH CQI: Applying continuous quality improvement methods to water service delivery in four districts of rural northern Ghana. PLoS ONE, 2020, 15, e0233679.	1.1	3
137	An Evaluation of Leadership Professional Development for Early Childhood Directors. Leadership and Policy in Schools, 2021, 20, 690-703.	0.9	3
138	Effect of monitoring surgical outcomes using control charts to reduce major adverse events in patients: cluster randomised trial. BMJ, The, 2020, 371, m3840.	3.0	21
139	Longitudinal association between adolescent negative emotions and adulthood cardiovascular disease risk: an opportunity for healthcare quality improvement. Benchmarking, 2020, 27, 2323-2339.	2.9	6
140	Increasing Operating Room Efficiency with Shop Floor Management: an Empirical, Code-Based, Retrospective Analysis. Journal of Medical Systems, 2020, 44, 168.	2.2	2
141	Assessing the Impact of Lean Healthcare on Inpatient Care: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 5609.	1.2	37
142	Multi-method process maps: An interdisciplinary approach to investigate <i>ad hoc</i> modifications in protocol-driven interventions. Journal of Clinical and Translational Science, 2020, 4, 260-269.	0.3	12
143	Using virtual worlds as a platform for collaborative meetings in healthcare: a feasibility study. BMC Health Services Research, 2020, 20, 442.	0.9	12
144	An explanatory bi-variate model for surgery-duration and its empirical validation. Communications in Statistics Case Studies Data Analysis and Applications, 2020, 6, 142-166.	0.3	6
145	Quality improvement in healthcare: Six Sigma systematic review. Health Policy, 2020, 124, 438-445.	1.4	62
146	Medical device active surveillance of spontaneous reports: A literature review of signal detection methods. Pharmacoepidemiology and Drug Safety, 2020, 29, 369-379.	0.9	6
147	Effects of Lean Healthcare on Patient Flow: A Systematic Review. Value in Health, 2020, 23, 260-273.	0.1	72
148	Industrial engineering into healthcare – A comprehensive review. International Journal of Healthcare Management, 2021, 14, 1288-1302.	1.2	7
149	Evaluation of quality improvement intervention with nurse training in nursing homes: A systematic review. Journal of Clinical Nursing, 2020, 29, 2788-2800.	1.4	5
150	Large-scale empirical optimisation of statistical control charts to detect clinically relevant increases in surgical site infection rates. BMJ Quality and Safety, 2020, 29, 472-481.	1.8	10
151	A framework to assess sustaining continuous improvement in lean healthcare. International Journal of Production Research, 2021, 59, 2885-2904.	4.9	29
152	Quality management effects on operating theater's productivity: a participatory action research. TQM Journal, 2021, 33, 882-895.	2.1	3
153	Using Lean to Improve Patient Safety and Resource Utilization After Pediatric Adenotonsillectomy. Journal of Patient Safety, 2021, 17, 95-100.	0.7	3

#	ARTICLE	IF	CITATIONS
154	Value-based lean implementation in a surgical unit: the impact of the methodology. TQM Journal, 2021, 33, 1484-1501.	2.1	10
155	Systematic Review of Interventions to Reduce Operating Time in Lung Cancer Surgery. Clinical Medicine Insights: Oncology, 2021, 15, 117955492098710.	0.6	2
156	Quality Control and Quality Assurance. , 2021, , 97-113.		2
157	Modified "Blumgart-Type" Suture for Wirsung-Pancreaticogastrostomy: Technique and Results of a Pilot Study. European Surgical Research, 2021, 62, 105-114.	0.6	2
158	Lean Transformation in Healthcare: A French Case Study. IFIP Advances in Information and Communication Technology, 2021, , 383-390.	0.5	0
159	Checklist feasibility and impact in gastrointestinal endoscopy: a systematic review and narrative synthesis. Endoscopy International Open, 2021, 09, E453-E460.	0.9	5
160	Implementation of continuous improvement cells: a case study from the civil infrastructure sector in the UK. Production Planning and Control, 2023, 34, 68-90.	5.8	9
161	Quality Assessment of the Literature on Quality Improvement in PICUs: A Systematic Review. Pediatric Critical Care Medicine, 2021, 22, 553-560.	0.2	8
162	Lean approach to improving performance and efficiency in a nuclear medicine department. Clinical and Translational Imaging, 2021, 9, 129-139.	1.1	6
163	Improving the accuracy of ICD-10 coding of morbidity/mortality data through the introduction of an electronic diagnostic terminology tool at the general hospitals in Lagos, Nigeria. BMJ Open Quality, 2021, 10, e000938.	0.4	5
164	Revisions of clinical protocols using the Plan Do Check Act cycle improved outcomes of extremely preterm infants at 2Åyears. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2100-2109.	0.7	0
165	Quality Improvement to Address Surgical Burden of Disease at a Large Tertiary Public Hospital in Peru. World Journal of Surgery, 2021, 45, 2357-2369.	0.8	1
166	A Configuration Taxonomy of Business Process Orientation. Business and Information Systems Engineering, 2022, 64, 133-147.	4.0	4
167	Valuing Patient-Reported Outcome Measures as an Intrinsically Important Aspect of Quality Improvement Agenda in Surgical Cleft-Craniofacial Care. Journal of Craniofacial Surgery, 2021, 32, 2568-2569.	0.3	11
168	The application of plan, do, check, act (PDCA) quality management in reducing nosocomial infections in endoscopy rooms: It does work. International Journal of Clinical Practice, 2021, 75, e14351.	0.8	15
169	Clinicians's perspectives on quality: do they match accreditation standards?. Human Resources for Health, 2021, 19, 75.	1.1	3
170	SYSTEMS APPROACHES TO HEALTHCARE SYSTEMS DESIGN AND CARE DELIVERY: AN OVERVIEW OF THE LITERATURE. Proceedings of the Design Society, 2021, 1, 2941-2950.	0.5	2
171	Improving performance of the hospitalization process by applying the principles of Lean Thinking. TQM Journal, 2021, 33, 253-271.	2.1	20

#	ARTICLE	IF	CITATIONS
190	A Systematic Literature Review of Quality Management Initiatives in Dental Clinics. International Journal of Environmental Research and Public Health, 2021, 18, 11084.	1.2	3
191	Quality Management in Healthcare. , 2014, , 48-104.		1
192	Revisi3n de literatura sobre mejora continua en MIPYMEs iberoamericanas. N3esis: Revista De Ciencias Sociales Y Humanidades, 2014, 23, 140-163.	0.1	3
193	A Practical Guide to Behavioral Theory-Driven Statistical Development of Quality and Safety Improvement Program in Health Care. Biometrics & Biostatistics International Journal, 2014, 1, .	0.2	6
194	Continuous Quality Improvement. , 2015, , 363-363.		0
195	Rapid Learning Systems. , 2016, , 79-93.		0
196	Evidence-Based Medicine and Decision-Making Policy. , 2016, , 307-320.		0
197	Global Surgery: Progress and Challenges in Surgical Quality and Patient Safety. , 2017, , 837-848.		0
198	Quality improvement measures as effective for prevention of laboratory diagnostic bias. International Journal of Clinical Biochemistry and Research, 2019, 6, 87-89.	0.0	0
199	Organizational and Nursing Issues Related to Spine Pain Care. , 2020, , 491-504.		0
200	IMPACT OF IMPLEMENTATION OF THE EUROPEAN FOUNDATION FOR QUALITY MANAGEMENT EXCELLENCE MODEL AND ISO ON ORGANIZATIONS' PERFORMANCE BASED ON MATHEMATICAL MODELS. V4-snik Nacional1nogo Av4-ac4-jnogo Un4-versitetu, 2019, 80, .	0.1	2
202	Workforce and Excellence in Nursing Care: Challenges for Leaders and Professionals. Aligning Perspectives on Health, Safety and Well-being, 2020, , 227-246.	0.2	1
203	Monitoring Hospital Performance with Statistical Process Control After Total Hip and Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2020, 102, 2087-2094.	1.4	5
204	Guidelines and Safety Practices for Improving Patient Safety. , 2021, , 3-18.		5
206	Human Factors Research in Orthopaedic Surgery. , 2020, , 167-174.		0
207	Quality improvement in the surgery-related processes: Managerial challenges and solutions from hospitals of Iran. Journal of Education and Health Promotion, 2020, 9, 298.	0.3	0
208	Risk Assessment Prediction and Analysis Method of Manufacturing Enterprises in ICN. Internet Technology Letters, 0, , .	1.4	0
209	Financial and Clinical Ramifications of Introducing a Novel Pediatric Enhanced Recovery After Surgery Pathway for Pediatric Complex Hip Reconstructive Surgery. Anesthesia and Analgesia, 2021, 132, 182-193.	1.1	4

#	ARTICLE	IF	CITATIONS
210	Review of indicators for cross-sectoral optimization of nosocomial infection prophylaxis - a perspective from structurally- and process-oriented hygiene. GMS Krankenhaushygiene Interdisziplinär, 2012, 7, Doc15.	0.3	1
212	Quality improvement in hospitals' surgery-related processes: A systematic review. Medical Journal of the Islamic Republic of Iran, 2019, 33, 129.	0.9	2
213	Examining Web-Based Learning to Enhance Nurse Training and the Standardization of Clinical Practice Within Complex Global Nursing Systems. Journal for Nurses in Professional Development, 2022, Publish Ahead of Print, .	0.1	1
214	Photometric recorder of the carotid artery pulse wave with a system for stabilizing the clamping force. , 2022, , 66-69.		0
215	Toward Zero Harm. Journal of Patient Safety, 2022, Publish Ahead of Print, .	0.7	1
216	An Innovative Framework for Sustainable Development in Healthcare: The Human Rights Assessment. International Journal of Environmental Research and Public Health, 2022, 19, 2222.	1.2	22
217	A Hospitality Improvement Intervention in Residential Care Does Not Warrant Staff Job Satisfaction or Turnover Intention: A Cross-Sectional Survey Study Investigating the Hostmanship Program. Cureus, 2022, 14, e23601.	0.2	0
218	Adolescent psychological well-being and adulthood cardiovascular disease risk: longitudinal association and implications for care quality management. Benchmarking, 2021, ahead-of-print, .	2.9	3
219	Development and testing of the Stakeholder Quality Improvement Perspectives Survey (SQuIPS). BMJ Open Quality, 2021, 10, e001332.	0.4	0
222	A Hybrid Analytic Hierarchy Process and Likert Scale Approach for the Quality Assessment of Medical Education Programs. Mathematics, 2022, 10, 1426.	1.1	30
223	Machine Learning and Lean Six Sigma to Assess How COVID-19 Has Changed the Patient Management of the Complex Operative Unit of Neurology and Stroke Unit: A Single Center Study. International Journal of Environmental Research and Public Health, 2022, 19, 5215.	1.2	26
225	A novel perspective of Australian primary care dietetics: Insights from an exploratory study using complex adaptive systems theory. Nutrition and Dietetics, 0, , .	0.9	4
226	A conceptual model for practice-based learning and improvement competency in medicine. Journal of Family Medicine and Primary Care, 2022, 11, 3230.	0.3	1
227	Assessing Textbook Outcome After Implementation of Transversus Abdominis Release in a Regional Hospital. , 0, 1, .		2
228	Surgeon Thyroidectomy Case Volume Impacts Disease-free Survival in the Management of Thyroid Cancer. Laryngoscope, 0, , .	1.1	1
229	Developing the Quality in Nutrition Care Model for Dietitians (QUINCE-MOD) in primary care: A mixed-method survey of healthcare consumers and professionals. Journal of Human Nutrition and Dietetics, 2023, 36, 311-322.	1.3	2
230	Effects of Lean Interventions Supported by Digital Technologies on Healthcare Services: A Systematic Review. International Journal of Environmental Research and Public Health, 2022, 19, 9018.	1.2	14
231	Development and Validation of Analytical Method for Estimation of Balofloxacin in Bulk and Pharmaceutical Dosage Form by RP-HPLC. Research Journal of Pharmacy and Technology, 2022, , 2992-2996.	0.2	1

#	ARTICLE	IF	CITATIONS
232	Gynecologic oncology patient perspectives and knowledge on advance care planning: A quality improvement intervention. <i>Gynecologic Oncology Reports</i> , 2022, 43, 101060.	0.3	1
233	Expect the unexpected: A qualitative study of the ripple effects of children's mental health services implementation efforts. <i>Implementation Research and Practice</i> , 2022, 3, 263348952211207.	0.8	5
234	Can Quality Improvement Methodologies Derived from Manufacturing Industry Improve Care in Cardiac Surgery? A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 5350.	1.0	2
235	Klinische Studien in der Chirurgie, Zertifizierung, Qualitätsmanagement. , 2022, , 967-978.		0
236	The role of total quality management in improving patient experiences and outcomes. <i>British Journal of Health Care Management</i> , 2022, 28, 1-8.	0.1	1
237	Dialogues Between the National Humanization Policy and Lean Methodology. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022, , 205-219.	0.2	0
238	Statistical process control for the analysis of quality control in urodynamics: A potential new approach for quality review of urodynamics. <i>Neurourology and Urodynamics</i> , 0, , .	0.8	1
239	Clinical evaluation for the pharyngeal oxygen saturation measurements in shocked patients. <i>BMC Nursing</i> , 2022, 21, .	0.9	0
240	Quality Improvement Methodology. <i>Otolaryngologic Clinics of North America</i> , 2022, 55, 1301-1310.	0.5	0
241	Lean, Six Sigma, and Simulation: Evidence from Healthcare Interventions. <i>Sustainability</i> , 2022, 14, 16849.	1.6	3
242	Control Charts Usage for Monitoring Performance in Surgery: A Systematic Review. <i>Journal of Patient Safety</i> , 0, Publish Ahead of Print, .	0.7	1
243	Quality and process improvement of the multidisciplinary Heart Team meeting using Lean Six Sigma. <i>BMJ Open Quality</i> , 2023, 12, e002050.	0.4	4
244	Developing a tool to measure enactment of complex quality improvement interventions in healthcare. <i>BMJ Open Quality</i> , 2023, 12, e002027.	0.4	0
245	Sustaining and scaling a clinic-based approach to address health-related social needs. , 0, 3, .		1
246	The role of secondary traumatic stress breakthrough champions in reducing worker trauma and improving organizational health using a configurational analysis approach. <i>Implementation Research and Practice</i> , 2023, 4, 263348952311645.	0.8	1
247	Quality Improvement of Surgical Team Communication of Required Percutaneous Nephrolithotomy Equipment. <i>Urology</i> , 2023, 177, 54-59.	0.5	0
248	Assessment of Labor Practices in Healthcare Using an Innovative Framework for Sustainability. <i>Medicina (Lithuania)</i> , 2023, 59, 796.	0.8	7