

Modeling patient service centers with simulation and sy

Health Care Management Science

10, 1-12

DOI: 10.1007/s10729-006-9001-8

Citation Report

#	ARTICLE	IF	CITATIONS
1	An application of simulation to analyse resource sharing among health care organisations. International Journal of Operations and Production Management, 2002, 22, 381-393.	5.9	24
2	Social Optimal Location of Facilities with Fixed Servers, Stochastic Demand, and Congestion. Production and Operations Management, 2009, 18, 721-736.	3.8	43
3	Analysing management policies for operating room planning using simulation. Health Care Management Science, 2010, 13, 182-191.	2.6	76
4	Implementation by simulation; strategies for ultrasound screening for hip dysplasia in the Netherlands. BMC Health Services Research, 2010, 10, 75.	2.2	8
5	Smoothing inpatient discharges decreases emergency department congestion: a system dynamics simulation model. Emergency Medicine Journal, 2010, 27, 593-598.	1.0	33
6	The Effect of Integrated Scheduling and Capacity Policies on Clinical Efficiency. Production and Operations Management, 2011, 20, 442-455.	3.8	78
7	Une m�thodologie de mod�lisation pour les syst�mes hospitaliers : Application au Nouvel H�pital Estaing. Logistique & Management, 2011, 19, 3-14.	0.6	5
8	Using simulation modeling to improve patient flow at an outpatient orthopedic clinic. Health Care Management Science, 2011, 14, 135-145.	2.6	152
9	Process improvement in healthcare: overall resource efficiency. Quality and Reliability Engineering International, 2011, 27, 1095-1106.	2.3	45
10	Locating specialized service capacity in a multi-hospital network. European Journal of Operational Research, 2011, 212, 596-605.	5.7	44
11	Managing Health Care Decisions and Improvement Through Simulation Modeling. Quality Management in Health Care, 2011, 20, 15-29.	0.8	36
12	A simulation-based decision support system to model complex demand driven healthcare facilities. , 2012, , .		11
13	A simulation-based study for managing hospital emergency department's capacity in extreme events. International Journal of Business Excellence, 2012, 5, 140.	0.3	18
14	Apport de la simulation � l'am�lioration de la performance d'une unit� de pr�l�vements d'un centre hospitalier r�gional. Logistique & Management, 2012, 20, 69-82.	0.6	2
15	Systems modeling and simulation applications for critical care medicine. Annals of Intensive Care, 2012, 2, 18.	4.6	32
16	Evaluating healthcare systems with insufficient capacity to meet demand. , 2012, , .		5
17	Taxonomic classification of planning decisions in health care: a structured review of the state of the art in OR/MS. Health Systems, 2012, 1, 129-175.	1.2	292
18	Application of computer simulation modeling in the health care sector: a survey. Simulation, 2012, 88, 197-216.	1.8	114

#	ARTICLE	IF	CITATIONS
19	System Dynamics Modeling for Intellectual Disability Services: A Case Study. Journal of Policy and Practice in Intellectual Disabilities, 2012, 9, 112-119.	2.7	11
20	Modeling and simulation of patient admission services in a multi-specialty outpatient clinic. , 2013, , .		14
21	Coordinating Health Services: An Operations Management Perspective. Profiles in Operations Research, 2013, , 421-445.	0.4	3
22	A conceptual framework for hybrid system dynamics and discrete event simulation for healthcare. Journal of Enterprise Information Management, 2013, 26, 50-74.	7.5	48
23	Applying Discrete Event Simulation (DES) in Healthcare. International Journal of Healthcare Information Systems and Informatics, 2013, 8, 58-79.	0.9	4
25	Individual versus integrated simulation techniques in healthcare applications. , 2014, , .		2
26	Load-sensitive dynamic workflow re-orchestration and optimisation for faster patient healthcare. Computer Methods and Programs in Biomedicine, 2014, 113, 1-14.	4.7	20
27	Outpatient appointment scheduling in presence of seasonal walk-ins. Journal of the Operational Research Society, 2014, 65, 512-531.	3.4	48
29	Optimizing appointment template and number of staff of an OB/GYN clinic “micro and macro simulation analyses. BMC Health Services Research, 2015, 15, 387.	2.2	15
30	Operating theatre modelling: integrating social measures. Journal of Simulation, 2015, 9, 121-128.	1.5	9
31	Use of Geospatial Mapping to Determine Suitable Locations for Patient Service Centers for Phlebotomy Services. American Journal of Clinical Pathology, 2015, 144, 727-730.	0.7	6
32	Improving Productivity in Design and Development of Information Technology (IT) Service Delivery Simulation Models. Journal of Service Research, 2015, 18, 75-89.	12.2	18
33	An iterative method for analysis of joint visit model at Dean East Clinic. , 2016, , .		0
34	Discrete-Event Simulation for Primary Care Redesign: Review and a Case Study. , 2016, , 399-426.		7
35	Using Six Sigma, Lean, and Simulation to Improve the Phlebotomy Process. Quality Management Journal, 2016, 23, 6-21.	1.4	17
36	Using simulation to test ideas for improving speech language pathology services. European Journal of Operational Research, 2016, 252, 657-664.	5.7	9
38	Evaluation of provided services at MRI department in a public hospital using discrete event simulation technique: A case study. Cogent Engineering, 2017, 4, 1403539.	2.2	6
39	Proactive patient flow redesign for integration of multiple outpatient clinics. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
40	Linking approaches for multi-methods simulation in healthcare systems planning and management. International Journal of Industrial and Systems Engineering, 2017, 26, 275.	0.2	5
41	Applying systems thinking and the cognitive cycle to identify approaches to improve wait times in systems with low customer abandonment. IEEE Engineering Management Review, 2017, 45, 65-79.	1.3	0
42	Joint visit in primary care clinics: Modeling, analysis, and an application study. IISE Transactions on Healthcare Systems Engineering, 2018, 8, 93-109.	1.7	5
43	Workload balancing: staffing ratio analysis for primary care redesign. Flexible Services and Manufacturing Journal, 2018, 30, 6-29.	3.4	9
44	Decreasing patient length of stay via new flexible exam room allocation policies in ambulatory care clinics. Health Care Management Science, 2018, 21, 492-516.	2.6	16
45	A Taxonomy of Operations Research Studies in Healthcare Management. Profiles in Operations Research, 2018, , 3-21.	0.4	2
46	Discrete event simulation model for planning Level 2 "step-down" bed needs using NEMS. Operations Research for Health Care, 2018, 17, 42-54.	1.2	20
47	USE OF SIMULATION TO EVALUATE RESOURCE ASSIGNMENT POLICIES IN A MULTIDISCIPLINARY OUTPATIENT CLINIC. , 2018, , .		3
48	Improving Clinic Operational Efficiency and Utilization with RTLS. Journal of Medical Systems, 2019, 43, 56.	3.6	19
49	A multi-objective model for optimizing staffing across geographically distributed patient-centered medical homes. IISE Transactions on Healthcare Systems Engineering, 2019, 9, 55-70.	1.7	1
50	A decision support simulation model for bed management in healthcare. International Journal of Health Care Quality Assurance, 2019, 32, 499-515.	0.9	14
51	An Efficient Decision-Making Approach for the Planning of Diagnostic Services in a Segmented Healthcare System. International Journal of Information Technology and Decision Making, 2019, 18, 1631-1665.	3.9	6
52	A data-driven methodology for supporting resource planning of health services. Socio-Economic Planning Sciences, 2020, 70, 100744.	5.0	16
53	A hybrid system dynamics, discrete event simulation and data envelopment analysis to investigate boarding patients in acute hospitals. Operations Research for Health Care, 2020, 26, 100266.	1.2	9
54	Improving emergency departments: Simulation-based optimization of patients waiting time and staff allocation in an Iranian hospital. International Journal of Healthcare Management, 2021, 14, 1449-1456.	2.0	16
55	Optimizing interventions across the HIV care continuum: A case study using process improvement analysis. Operations Research for Health Care, 2020, 25, 100258.	1.2	3
56	A systems approach to mapping performance in Indian healthcare organizations. International Journal of Healthcare Management, 2021, 14, 1134-1147.	2.0	5
57	Application of discrete event simulation for performance evaluation in private healthcare: The case of a radiology department. International Journal of Healthcare Management, 2020, , 1-8.	2.0	3

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60	Use of simulation to solve outpatient clinic problems: A review of the literature. South African Journal of Industrial Engineering, 2013, 24, .	0.2	9
61	Developments in Modeling Organizational Issues in Healthcare. , 2010, , 190-204.		0
62	Studying a Balance Scored Card-driven System Dynamics Model for Enhancing Hospital Key Performances. The Journal of Information Systems, 2011, 20, 25-40.	0.0	0
63	Internet-based Generic Simulation Model for Outpatient Clinics. Journal of the Korean Operations Research and Management Science Society, 2012, 37, 139-151.	0.1	3
64	Applying Discrete Event Simulation (DES) in Healthcare. , 2015, , 390-410.		0
65	Modeling and Simulation in Dialysis Center of Hedi Chaker Hospital. , 2021, , 103-121.		0
66	Discrete-Event Simulation Modeling in Healthcare: A Comprehensive Review. International Journal of Environmental Research and Public Health, 2021, 18, 12262.	2.6	43
67	Lean ICU Layout Re-Design: A Simulation-Based Approach. Informatics, 2022, 9, 35.	3.9	4
69	The Relationship between Competitive Class Climate and Cyberloafing among Chinese Adolescents: A Curvilinear Moderated Mediation Model. International Journal of Environmental Research and Public Health, 2023, 20, 4705.	2.6	0