

# Discrete Event Simulation For Health Technology Assessment By J. Jaime Caro;Jörgen Möller;James Stahl

By J. Jaime Caro;Jörgen Möller;James Stahl

Background to the Task Force . discrete event simulation, Alan Brennan, J. Jaime Caro, Javier Mar, and J rgen M ller  
<http://www.ohsu.edu/epc/mdm/modeling.cfm>

ISPOR Task Force Reports. Modeling using Discrete Event Simulation: Jonathan Karnon, James Stahl, Alan Brennan, J. Jaime Caro,  
<http://www.valueinhealthjournal.com/content/ispor-task-force-reports>

Discrete Event Simulation for Introduction to Health Technology Assessment WHO SHOULD HAVE THE SAY IN HEALTH ECONOMIC ASSESSMENT? Moderator: J. Jaime Caro  
[http://www.academia.edu/8504400/HEALTH\\_TeCHNoLoGy\\_ASSESSMENT\\_A\\_EuRoPEAN\\_coLLABoRATIoN](http://www.academia.edu/8504400/HEALTH_TeCHNoLoGy_ASSESSMENT_A_EuRoPEAN_coLLABoRATIoN)

J. Jaime Caro, MDCM; Javier Mar, MD; J rgen M ller Discrete event simulation evaluate specific technologies in the context of health technology assessment.  
<http://mdm.sagepub.com/content/32/5/701.full>

Discrete Event Simulation: Jaime J. Caro MD 1,2,\* , J rgen M ller MSc 3 and; Modelling methods for pharmacoecconomics and health technology assessment:  
<http://onlinelibrary.wiley.com/doi/10.1111/j.1524-4733.2010.00775.x/full>

Discrete-event simulation of health care Health care problems are An application of discrete-event simulation is performed on an unique  
<http://citeseerx.ist.psu.edu/showciting?cid=4998043>

Amazon.com: Discrete Event Simulation for Health Technology Assessment (9781482218244): J. Jaime Caro, J rgen M ller, James Stahl, Jonathan Karnon, Jack Ishak: Books  
<http://www.amazon.com/Discrete-Simulation-Health-Technology-Assessment/dp/1482218240>

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<http://www.uread.com/author/j.-jaime-caro>

From the reviews: The unique feature of Introduction to Discrete Event Simulation and Agent-based Modeling: Voting Systems, Health Care, Military, and  
<http://www.amazon.com/Introduction-Discrete-Simulation-Agent-based-Modeling/dp/0857291386>

Discrete-event simulation has become a popular and effective decision-making tool for 1999, Applications of discrete-event simulation in health care clinics  
[http://link.springer.com/chapter/10.1007/978-0-387-33636-7\\_8](http://link.springer.com/chapter/10.1007/978-0-387-33636-7_8)

Traditional health technology assessment and modeling methods often neglect the wider James Stahl, Alan Brennan, J Jaime Caro, Discrete event simulation  
<http://www.pubfacts.com/detail/25773550/Selecting-a-dynamic-simulation-modeling-method-for-health-care-delivery-research-part-2-report-of-th>

This is a list of discrete event simulation software. Contents 1 Open Source 2 Commercial 3 Not yet categorized 4 Further reading 5 References Open Source AnyLogic is  
[http://en.wikipedia.org/wiki/List\\_of\\_discrete\\_event\\_simulation\\_software](http://en.wikipedia.org/wiki/List_of_discrete_event_simulation_software)

Discrete event simulation is used in computer network to simulate new protocols for different network traffic scenarios before deployment. See also

[http://en.wikipedia.org/wiki/Discrete\\_event\\_simulation](http://en.wikipedia.org/wiki/Discrete_event_simulation)

which converts knowledge of the health care process or decision into a representation of the problem, followed by the conceptualization of the model itself,

<http://www.pubfacts.com/detail/22990083/Conceptualizing-a-model-a-report-of-the-ISPOR-SMDM-Modeling-Good-Research-Practices-Task-Force-2>

Discrete Event Simulation for Health Technology Assessment. J. Jaime Caro, J rgen M Iler, James Stahl, Jonathan Karnon, Jack Ishak

<https://www.crcpress.com/product/isbn/9781482218244>

Discrete event simulation for healthcare organizations: a tool for decision making. Hamrock E, Computer Simulation; Decision Support Systems, Management\*

<http://www.ncbi.nlm.nih.gov/pubmed/23650696>

Operations Research Textbooks. Discrete Event Simulation for Health Technology Assessment By J. Jaime Caro, J rgen M Iler, James Stahl,

<http://www.tandf.net/books/textbooks/SCMA6030/>

Value in health : the journal of the by Jaime J. Caro, J rgen M Iler, In our opinion, discrete event simulation should be the preferred technique for health

<http://www.citeulike.org/journal/bsc-vhe>

December 2010 Volume 13, Issue Discrete Event Simulation: Jaime J. Caro, J rgen M Iler, Denis Getsios. DOI:

[http://www.valueinhealthjournal.com/issue/S1098-3015\(11\)X7017-1](http://www.valueinhealthjournal.com/issue/S1098-3015(11)X7017-1)

This paper highlights the opportunities and challenges of applying Discrete Event Simulation Hence, applying computer simulation in health care is a non

<http://www.igi-global.com/article/applying-discrete-event-simulation-des-in-healthcare/93043>

1. Value Health. 2010 Dec;13(8):1056-60. doi: 10.1111/j.1524-4733.2010.00775.x. Epub 2010 Sep 3. Discrete event simulation: the preferred technique for health

<http://www.ncbi.nlm.nih.gov/pubmed/20825626>

Discrete event simulation (DES) A list of discrete events pending or expected (if such events are known) until the process is expected to end.

<http://whatis.techtarget.com/definition/discrete-event-simulation-DES>

Discrete event simulation, health care. People 5. Documents 2. Jobs 0. Related Research Interests. Discrete-Event Simulation. 395. Simulation in healthcare. 2,285

[http://www.academia.edu/People/Discrete\\_event\\_simulation\\_health\\_care](http://www.academia.edu/People/Discrete_event_simulation_health_care)

6 The Swedish Institute for Health Economics, Lund, Sweden; 7 The discrete event simulation model can provide a more comprehensive evaluation of

<http://www.sciencedirect.com/science/article/pii/S1098301513043970>

Readbag users suggest that ISPOR Euro Congress Flyer is role of health technology assessment and health economic Discrete Event Simulation for

<http://www.readbag.com/michaelschlander-pnp-presentations-en-isp-or-8teuro-program-2005>

Future of simulation in biotechnology industry. Distributed simulation cloning technology is designed to analyze Discrete event simulation modelling has been

<http://dl.acm.org/citation.cfm?id=1162118&dl=ACM&coll=DL>

Application of discrete-event simulation in health care clinics: A survey JB Jun<sup>1</sup>, SH Jacobson<sup>2</sup> and JR Swisher<sup>1</sup>  
<http://www.jstor.org/stable/3010560>

Depression is a widespread condition associated with significant functional and social deterioration as well as extensive direct and indirect health care costs.  
<http://www.resource-allocation.com/content/4/1/19>

Documents and ebooks related to Discrete Event Simulation for Health Simulation for Health Technology Assessment J. Jaime Caro J rgen M Iler James Stahl  
<http://generalebookdownload.org/search/Discrete+Event+Simulation+for+Health+Technology+Assessment>

An existing discrete event simulation J rgen M Iler, Kamal Desai, Jaime Caro J, Ozer Stillman I,  
<http://informahealthcare.com/doi/full/10.3111/13696998.2013.877469>