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Call for Papers—Interfaces Special Issue: Applications of Management Science and Operations Research Models and Methods to Problems in Health Care

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Call for Papers

Interfaces Special Issue: Applications of Management Science and Operations Research Models and Methods to Problems in Health Care

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Over the last decade or so, the health-care industry in the United States, Canada, and around the world has started to solve important problems using traditional MS/OR models and methods, such as mathematical programming and simulation. Health-care practitioners are just now embracing new techniques, such as data mining coupled with high-powered computers, to analyze problems involving enormous data sets. In recent years, the results of MS/OR efforts have been significant and have begun to positively affect how health care is delivered.

In this special issue, we highlight and document success stories in applying MS/OR models and methods to actual problems in health care. These success stories could be tool oriented, such as describing a simulation model for patient flow, or they may focus

on strategic, policy-level applications, such as deciding where a government should allocate its health-care funds and how it should distribute its resources.

Authors must specifically describe the benefits of the application and the lessons that were learned. A verification letter from the relevant organization that attests to the actual use or impact of the model and the resulting benefits must be submitted with the paper.

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The deadline for submission is **September 15, 2007**.