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OPTIMIZATION OF HEALTH-CARE RESOURCES THROUGH GOAL PROGRAMMING

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Abstract

In the complex financial environment, todays health-care industry requires administrators who are familiar with efficient method of allocating scare resources. Many health-care facilities have become similar to large business enterprises, which intend to achieve multiple and conflicting goals through integration and use of limited resources. The objective of this study was to develop the goal programming approach in the health-care field, and to determine the optimum sequence for treatment of surgical patients that maximizes the total contribution to profit.

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