**Springer**1st
edition1st ed. 2020, XII, 121 p. 44
illus., 37 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-030-50172-3

\$ 59,99

Available

Discount group

Medical (6)

Product category

Brief

Series

PolIMI SpringerBriefs

Medicine : Practice and Hospital Management

Dell'Ovo, M., Oppio, A., Capolongo, S.

Decision Support System for the Location of Healthcare Facilities

SitHealth Evaluation Tool

The book examines an integrated approach for addressing decisions about the location of healthcare facilities. Supported by Geographic Information Systems (GIS) and Multi-Criteria Decision Analysis (MCDA), the approach provides comprehensive information on territory, taking into account the spatial dimensions. Due to the multiple criteria involved, site selection for urban facilities is a crucial topic in planning decision processes, especially for healthcare facilities. Healthcare provision policies generally fail to address the distribution of facilities within cities, entrusting decisions to various stakeholders. Moreover current evaluation tools focus on the intrinsic performances of healthcare structures, disregarding the extrinsic characteristics, namely those related to the location. Starting with a cross-disciplinary literature review, the book describes a multi-methodological approach for decision-making regarding the location of healthcare facilities, and presents an innovative evaluation tool that simultaneously considers functional, locational, environmental and economic issues, providing a comprehensive overview of the areas under investigation.

Order online at [springer.com/booksellers](https://www.springer.com/booksellers)**Springer Nature Customer Service Center LLC**

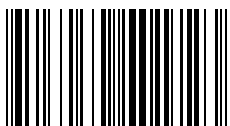
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-030-50172-3 / BIC: MBPM / SPRINGER NATURE: SCH68000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**