

1. Record Nr.	UNINA9910298548103321
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Titolo	Appointment Planning in Outpatient Clinics and Diagnostic Facilities / / by Maartje E. Zonderland
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2014
ISBN	1-4899-7451-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (56 p.)
Collana	SpringerBriefs in Health Care Management and Economics, , 2193-1704
Disciplina	610.68
Soggetti	Health services administration Operations research Decision making Medicine - Practice Health Care Management Operations Research/Decision Theory Practice and Hospital Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Mathematical Models for Appointment Planning -- Basic Queuing Theory -- Access Time and Waiting List Management -- Scheduling Appointment Slots -- Specific Appointment systems -- Improving Clinic Operations -- Challenges in Appointment Planning.
Sommario/riassunto	Appointment Planning in Outpatient Clinics and Diagnostic Facilities provides a concise overview of the medical and mathematical aspects of appointment planning in healthcare. This SpringerBrief specifically focuses on outpatient clinics and diagnostic facilities. It begins by introducing the topic from a medical perspective, discussing the kinds of clinics and facilities that are out there, while exploring the appointment systems they use and the problems they face. Next, the mathematical aspects of appointment planning are examined, including Markov decision modelling, queueing theory, etc. Subsequently the book addresses implementation issues that may arise, whether they be technical, medical or cultural. Finally Appointment Planning in Outpatient Clinics and Diagnostic Facilities provides an outlook on the

appointment systems of the future and what they will require as a
consequence of current and future developments in the medical sector.
