1. Record Nr.	UNINA9910973712103321
Titolo	Assessing genetic risks : implications for health and social policy / / Lori B. Andrews ... [et al.], editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1994
ISBN	9786610196401 9781280196409 1280196408 9780309585057 0309585058 9780585002170 0585002177
Edizione	[1st ed.]
Descrizione fisica	xiv, 338 pages : illustrations
Altri autori (Persone)	AndrewsLori B. <1952->
Disciplina	616/.042
Soggetti	Medical genetics - Social aspects Human chromosome abnormalities - Diagnosis - Social aspects Medical policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ASSESSING GENETIC RISKS -- Copyright -- Preface -- ADDITIONAL VIEWS OF THE CHAIRMAN -- Acknowledgments -- Contents -- Executive Summary -- PROMISE AND PROBLEMS IN GENETIC TESTING -- COMMITTEE ON ASSESSING GENETIC RISKS -- GENETIC TESTING AND ASSESSMENT -- Newborn Screening -- Carrier Identification -- Prenatal Diagnosis -- Testing for Late-Onset Disorders -- Testing of Children or Minors -- LABORATORY ISSUES IN GENETIC TESTING -- Genetic Tests for Rare Disorders -- CLIA88 -- Genetic Tests and the FDA -- GENETIC COUNSELING -- Basic Tenets of Genetic Counseling -- Tailoring Counseling to the Client -- PUBLIC EDUCATION -- PROFESSIONAL EDUCATION -- FINANCING OF GENETIC TESTING SERVICES -- SOCIAL, LEGAL, AND ETHICAL ISSUES IN GENETIC TESTING -- Voluntariness -- Informed Consent -- Confidentiality -- Genetic Discrimination in Health Insurance -- Genetic Discrimination in Employment -- RESEARCH AND POLICY AGENDA -- Policy Oversight --

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Sommario/riassunto

Raising hopes for disease treatment and prevention, but also the specter of discrimination and "designer genes," genetic testing is potentially one of the most socially explosive developments of our time. This book presents a current assessment of this rapidly evolving field, offering principles for actions and research and recommendations on key issues in genetic testing and screening. Advantages of early genetic knowledge are balanced with issues associated with such knowledge: availability of treatment, privacy and discrimination, personal decisionmaking, public health objectives, cost, and more. Among the important issues covered: Quality control in genetic testing. Appropriate roles for public agencies, private health practitioners, and laboratories. Value-neutral education and counseling for persons considering testing. Use of test results in insurance, employment, and other settings.