

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910960857903321   |
| Titolo                  | Safety of silicone breast implants // Stuart Bondurant, Virginia Ernster, and Roger Herdman, editors ; Committee on the Safety of Silicone Breast Implants, Division of Health Promotion and Disease Prevention, Institute of Medicine  |
| Pubbl/distr/stampa      | Washington, D.C., : Institute of Medicine, c2000  |
| ISBN                    | 9780309132756<br>0309132754<br>9780309519311<br>0309519314<br>9780585215556<br>0585215553   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (558 pages)   |
| Altri autori (Persone)  | BondurantStuart<br>ErnsterVirginia L<br>HerdmanRoger  |
| Disciplina              | 618.1/90592   |
| Soggetti                | Breast implants - Complications<br>Silicones - Toxicology<br>Mammoplasty  |
| 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 (p. 285-479) and index.   |
| Nota di contenuto       | ""Front Matter""; ""Reviewers""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Silicone Chemistry""; ""3 Implant Catalogue""; ""4 Silicone Toxicology""; ""5 Reoperations and Specific Local and Perioperative Complications""; ""6 Immunology of Silicone""; ""7 Antinuclear Antibodies and Silicone Breast Implants""; ""8 Epidemiological Studies of Connective Tissue or Rheumatic Diseases and Breast Implants""; ""9 Silicone Breast Implants and Cancer""; ""10 Neurologic Disease and Its Association with Silicone Breast Implants"" ""11 Effects on Pregnancy, Lactation, and Children"" ""12 Silicone Implants and Breast Imaging""; ""Reference Lists""; ""APPENDIX A Brief Description of the Scientific Workshop""; ""APPENDIX B Description of |

the Public Meeting"; ""APPENDIX B Description of the Public Meeting""; ""APPENDIX C Review of the Reports of the Independent Review Group and the National Science Panel""; ""APPENDIX D Glossary""; ""Index""

---

Sommario/riassunto

The Dow Corning case raised serious questions about the safety of silicone breast implants and about larger issues of medical device testing and patient education. *Safety of Silicone Breast Implants* presents a well-documented, thoughtful exploration of the safety of these devices, drawing conclusions from the available research base and suggesting further questions to be answered. This book also examines the sensitive issues surrounding women's decisions about implants. In reaching conclusions, the committee reviews: The history of the silicone breast implant and the development of its chemistry. The wide variety of U.S.-made implants and their regulation by the Food and Drug Administration. Frequency and consequences of local complications from implants. The evidence for and against links between implants and autoimmune disorders, connective tissue disease, neurological problems, silicone in breast milk, or a proposed new syndrome. Evidence that implants may be associated with lower frequencies of breast cancer. *Safety of Silicone Breast Implants* provides a comprehensive, well-organized review of the science behind one of the most significant medical controversies of our time.

---