

Book: The Augmented Breast

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This book is an overview of breast augmentation with issues concerning breast implants, a critical evaluation of the literature, and appropriate imaging studies and diagnostic criteria. Problems with silicone gel implants are still present since so many women have been implanted with these types of implants since 1964. Although the newer cohesive gel implants may not have the same problems, in the United States only the older silicone gel implants have been approved by the Food and Drug Administration (FDA).

The first chapter covers the silicone controversy with a brief history of the problem. The psychosocial aspects of breast implantation are in the second chapter and surgical approach to breast augmentation and implant removal is discussed in the third chapter with procedures, clinical evaluations, and complications. This is followed by chapters on breast implant classification, mammographic evaluation of the augmented breast, ultrasonographic evaluation of the failing implant, computed tomography evaluation of the failing implant, magnetic resonance imaging of the failing implant, comparison of imaging modalities for the failing implant, tumor detection in the augmented breast, breast cancer in the augmented breast, pathology of the failed implant,

immunologic and clinical aspects of silicone, and medical-legal aspects of breast implants.

The major value of the book lies in the material on radiographic analysis of breast implants that should be understood by all surgeons performing breast augmentation. The surgeon should know what studies are pertinent for specific problems and have some knowledge in understanding the problems of some of the types of studies. The photos are all in black and white, which subtracts somewhat from the book.

Quality of anatomical figures	Good
Art	Very Good
Readability	Very Good
Quality of the index	Good
Organization	Very Good
References	Good
Style	Didactic
Audience	Experienced cosmetic surgeons and plastic surgeons, beginning residents or fellows