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Punam Bijlani
Lifeline Health Care Group, UAE

## Breast implant salvage: A working algorithm

This study develops on the author's experience and includes a review of other studies that pinpoint to threats to unsuccessful breast device salvage and recurrent infection/exposure while developing an effective management guideline. Amongst the conceivable complications accompanying the usage of breast implants are peri-prosthetic infection and device extrusion. While there are several recommendations, there is no firm effective algorithm for the management of these situations. A retrospective review of 21 patients with peri-prosthetic infection or threatened or actual device exposure treated by the author along with a review of 110 articles by a PubMed search was included in this study. A retrospective analysis of multi-surgeon breast implant usage from 2004 to 2015 was performed. The author's studies were comparable with a large number of reviewed studies where over 75% with no infection were salvaged with aggressive surgical and conservative therapy, whereas less than 25% are salvageable when infection or lack of soft tissue cover availability is demonstrated. Based on the author's experience and those of the reviewed articles, a working algorithm to salvage breast prosthesis has been formulated.

## **Biography**

Punam Bijlani has completed her basic medical qualifications and super-specialization in Plastic Surgery from the prestigious Grant Medical College, Mumbai, India in 1998. She returned as Assistant Professor for Plastic Surgery. She now heads the Plastic Surgery Department at Lifeline Health Care Group, in Dubai. She has presented extensively in the UAE and UK on various topics in Aesthetic Surgery and has also been a Reviewer for abstracts for conferences and has chaired sessions in aesthetic surgery in India and overseas. She is the recipient of the Award for Meritorious Service to the Emirates Plastic Surgery Society.

dr\_afschin@aestheticon.ae

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