

Antimicrobial Techniques and Irrigation Preferences During Breast Surgery

* 1. Which best describes your practice type?

- | | |
|---|--|
| <input type="radio"/> Solo practice | <input type="radio"/> Large multi-specialty group practice (more than 20 physicians) |
| <input type="radio"/> Solo practice-shared facility | <input type="radio"/> Academic practice |
| <input type="radio"/> Small plastic surgery group practice (2-5 plastic surgeons) | <input type="radio"/> Academic Practice (salaried with private practice) |
| <input type="radio"/> Large plastic surgery group practice (6 or more plastic surgeons) | <input type="radio"/> Military |
| <input type="radio"/> Medium multi-specialty group practice (6-20 physicians) | <input type="radio"/> Employed physician |

* 2. How many years have you been in practice?

- | | |
|-----------------------------------|--|
| <input type="radio"/> Less than 5 | <input type="radio"/> 15 - 19 |
| <input type="radio"/> 5 - 9 | <input type="radio"/> 20 - 24 |
| <input type="radio"/> 10 - 14 | <input type="radio"/> 25 years or more |

* 3. Please indicate which of the following best describes how you practice in terms of TIME spent:

- | | |
|---|---|
| <input type="radio"/> 100% Reconstructive | <input type="radio"/> Approximately 75% Cosmetic and 25% Reconstructive |
| <input type="radio"/> Approximately 25% Cosmetic and 75% Reconstructive | <input type="radio"/> 100% Cosmetic |
| <input type="radio"/> Approximately 50% Cosmetic and 50% Reconstructive | |

* 4. Do you perform breast surgery?

- ☐ Yes
- ☐ No

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5. Which incision do you typically perform during implant-based cosmetic breast augmentation surgery?

- ☐ n/a
- ☐ Periareolar
- ☐ Inframammary
- ☐ Transaxillary
- ☐ Other (please specify)

6. During implant-based cosmetic breast augmentation surgery which implant placement do you prefer?

- ☐ n/a
- ☐ sub-glandular
- ☐ sub-muscular
- ☐ Other (please specify)

7. Which solution do you use to irrigate the breast pocket during implant-based cosmetic breast augmentation surgery?

- | | |
|--|---|
| <input type="radio"/> n/a | <input type="radio"/> Irrisept® (0.05% aqueous Chlorhexidine gluconate) |
| <input type="radio"/> Sterile water | <input type="radio"/> Dilute Hibiclens® (0.05% Chlorhexidine gluconate soap) |
| <input type="radio"/> Normal Saline (Sodium chloride) | <input type="radio"/> Bactisure™ wound irrigation (Benzalkonium chloride) |
| <input type="radio"/> Triple antibiotic solution (i.e. "Adam's solution": Ancef, Gentamycin, Bacitracin) | <input type="radio"/> Prontosan® wound irrigation (Polyhexanide/Betaine soap) |
| <input type="radio"/> Triple antibiotic solution with Betadine® (i.e. "Super-charged Adam's solution": Ancef, Gentamycin, Bacitracin, Betadine®) | <input type="radio"/> Vancomycin |
| <input type="radio"/> Triple antibiotic solution with Betadine®, but without Bacitracin (Betadine®, Ancef®, Gentamycin) | <input type="radio"/> Gentamycin |
| <input type="radio"/> Betadine® solution (0.5% Povidone-Iodine); a 1:20 ratio 10%Betadine®stock: saline | <input type="radio"/> Hydrogen peroxide |
| <input type="radio"/> Betadine® solution (5% Povidone-Iodine); a 1:1 ratio 10% Betadine® stock: saline | <input type="radio"/> 50,000 units Bacitracin (1amp) in 1 liter of saline |
| <input type="radio"/> Dakin's® solution (0.25% Sodium hypochlorite) | <input type="radio"/> Betadine® solution (straight 10%Betadine® stock) |
| <input type="radio"/> Clorpactin wcs-90® (0.4% Sodium oxychlorosene; Hypochlorous acid derivative; Dakin's solution alternative) | <input type="radio"/> 50,000 units Bacitracin (1amp) in 500cc saline + 500cc Betadine® solution (1:1 ratio 10%Betadine® stock : saline) |
| <input type="radio"/> PhaseOne® wound irrigation (0.025% Hypochlorous acid) | <input type="radio"/> 50,000 units Bacitracin (1amp) in 1 liter of saline + 50cc Betadine® solution (~1:20 ratio 10%Betadine® stock : saline) |
| <input type="radio"/> Other (please specify) | |

8. How long do you typically expose the breast pocket to this solution before it is washed out or evacuated (dwell time)?

- | | |
|--|---|
| <input type="radio"/> n/a | <input type="radio"/> 3min |
| <input type="radio"/> 30 seconds | <input type="radio"/> 5min |
| <input type="radio"/> 1min | <input type="radio"/> The solution is left in place |
| <input type="radio"/> 2min | |
| <input type="radio"/> Other (please specify) | |

9. Which solution do you use to soak the breast implant or tissue expander prior to insertion during cosmetic surgery?

- | | |
|--|---|
| <input type="radio"/> n/a | <input type="radio"/> Irrisept® (0.05% aqueous Chlorhexidine gluconate) |
| <input type="radio"/> Sterile water | <input type="radio"/> Dilute Hibiclens® (0.05% Chlorhexidine gluconate soap) |
| <input type="radio"/> Normal Saline (Sodium Chloride) | <input type="radio"/> Bactisure™ wound irrigation (Benzalkonium chloride) |
| <input type="radio"/> Triple antibiotic solution (i.e. "Adam's solution": Ancef, Gentamycin, Bacitracin) | <input type="radio"/> Prontosan® wound irrigation (Polyhexanide/Betaine soap) |
| <input type="radio"/> Triple antibiotic solution with Betadine® (i.e. "Super-charged Adam's solution": Ancef, Gentamycin, Bacitracin, Betadine®) | <input type="radio"/> Vancomycin |
| <input type="radio"/> Triple antibiotic solution with Betadine®, but without Bacitracin (Betadine®, Ancef, Gentamycin) | <input type="radio"/> Gentamycin |
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| <input type="radio"/> Other (please specify) | |

