



Dear Surgeon,

CosmetAssure is committed to increasing patient safety by educating Board Certified Plastic Surgeons about the risks of complications associated with elective cosmetic procedures. As a result they have accumulated the largest database on complications following aesthetic surgery that has ever been collected. A five year statistical analysis was conducted by a dedicated team of surgeons at The Department of Plastic Surgery at Vanderbilt University.

Top 10 statistics resulting from the data analysis:

1. Major complication rate for aesthetic procedures was very low at 1.9%.
2. Major complication rate for liposuction alone was very low at 0.7%, and increased to 3.8% when combined with abdominoplasty, and to 12% when combined with abdominoplasty, breast, and another contouring procedure.
3. Abdominoplasty complication rates were 3.1% and increased with added procedures such as liposuction (3.8%), another body contouring procedure (6.8%), and liposuction with another body contouring procedure (10.4%).
4. Combining liposuction with abdominoplasty doubles the risk for suspected or confirmed Venous Thromboembolism from 0.5% to 1.1%.
5. Complication rates were higher with augmentation-mastopexy (1.9%) compared with augmentation (1.4%) or mastopexy (1.2%) alone.
6. Facelift patients with BMI>25 face a higher risk for infectious complications (RR 2.8), and post-operative hematoma if they are male (RR 3.9).
7. Elderly patients had no significant difference in complication rates compared to younger patients.
8. Adolescent patients had lower complication rates compared to older patients (0.6% versus 1.5%).
9. Overall, major complication rates were no different between male and female patients (2.3% vs 2.2%).
10. Major Complication Rates steadily increased with increasing BMI.

Look for these specific articles published by the Vanderbilt surgeons and more information about post-surgery complications from CosmetAssure in the new year. This is an ongoing opportunity to learn how to make aesthetic surgical procedures safer for our patients. With your participation in the program, you would contribute greatly to that effort.

Sincerely,

Kye Higdon, MD  
Department of Plastic Surgery at Vanderbilt University



ENDORSED BY

