SOJTHWESTERN NEWS

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UT Southwestern plastic surgeons need study patients for new type of silicone-gel breast implants

DALLAS – July 27, 2004 – Researchers at UT Southwestern Medical Center at Dallas are looking for women to participate in the second phase of a study of a new cohesive silicone-gel breast implant.

The implant, which has the consistency of a "gummy candy," is made of a cohesive silicone gel that will not leak if the implant breaks, said Dr. William P. Adams Jr., associate professor of plastic surgery at UT Southwestern. Cohesive-gel implants have been the most widely used type of breast implant in Europe and Brazil for about a decade due to their cosmetic and safety benefits.

"This new implant is made of a different kind of silicone, with molecules cross-linked to give a thicker consistency producing a form-stable implant," Dr. Adams said. "This unique filler produces superior shaping, and the gel won't migrate if the shell breaks, offering potential safety benefits not available with previous gel implants."

UT Southwestern completed the first phase of a yearlong clinical trial on the product in December, with positive preliminary results, Dr. Adams said.

"There is no perfect implant," he said. "But this one is a big step in that direction, with preliminary results better than any other implant data we've seen. It offers an improved option for patients wanting either reconstructive or cosmetic surgery."

UT Southwestern researchers are looking for women 18 years or older who are considering breast augmentation, implant revision or breast reconstruction. If interested, please call 214-648-2290.

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