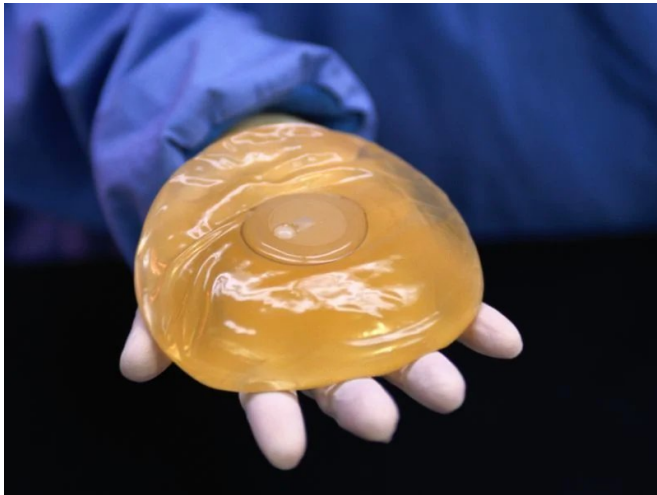


# Long-term outcomes of breast implants explored

24 September 2018



7.00, 5.96, 4.50, and 3.71, respectively), compared with normative data. There was one reported case of breast implant-associated anaplastic large cell lymphoma. No correlation with suicide was reported. Rupture was higher for saline (2.5 versus 0.5 percent) and capsular contracture was higher for [silicone](#) (5.0 versus 2.8 percent) in the short-term. The reoperation rate at seven years was 11.7 and 25 percent for primary augmentation and for primary/revision reconstruction, respectively. In 7.2 and 12.7 percent of primary augmentations and primary reconstructions, respectively, capsular contracture occurred.

"Silicone implants are associated with an increased risk of certain rare harms; associations need to be further analyzed with patient-level data to provide conclusive evidence," the authors write.

**More information:** [Abstract/Full Text \(subscription or payment may be required\)](#)

(HealthDay)—The long-term outcomes of breast implants include increased rates of certain conditions for silicone implants, according to a study published online Sept. 14 in the *Annals of Surgery*.

Christopher J. Coroneos, M.D., from the MD Anderson Cancer Center in Houston, and colleagues monitored long-term [implant](#)-related outcomes and systemic harms for silicone/saline implants from two manufacturers placed for primary/revision augmentation/reconstruction in U.S. Food and Drug Administration large post-approval studies (LPAS).

LPAS data were included for 99,993 patients. The researchers found that 56 percent of implants were silicone for primary augmentation. The rate of long-term magnetic resonance imaging surveillance was less than 5 percent. Silicone implants correlated with higher rates of Sjogren syndrome, scleroderma, rheumatoid arthritis, stillbirth, and melanoma (standardized incidence ratios, 8.14,

Copyright © 2018 [HealthDay](#). All rights reserved.

APA citation: Long-term outcomes of breast implants explored (2018, September 24) retrieved 23 June 2022 from <https://medicalxpress.com/news/2018-09-long-term-outcomes-breast-implants-explored.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*