




ASO VISUAL ABSTRACT

ASO Visual Abstract: Preoperative MRI and Its Impact on Surgical Outcomes in Patients with Triple Negative Breast Cancer Treated with Primary Surgery: Did New Margin Guidelines or Cavity Shave Margins Practice Diminish the Role of Preoperative MRI?

Laura Burkbauer, MD¹, Macy Goldbach, BS¹ , Daniel I. Hoffman, MD¹, Andreas Giannakou, MD², Rachel Dultz, MD, FACS³, Ari D. Brooks, MD, FACS¹, Dahlia M. Sataloff, MD, FACS⁴, Luke Keele, PhD⁵, and Julia Tchou, MD, PhD, FACS¹

¹Division of Endocrine and Oncologic Surgery, Department of Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA; ²Department of Surgery, University of Rochester Medical Center, Rochester, NY; ³Department of Surgery, Penn Medicine Princeton Health, Princeton, NJ; ⁴Department of Surgery, Pennsylvania Hospital, Philadelphia, PA; ⁵Division of Epidemiology and Biostatistics, Department of Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA

Preoperative MRI was associated with a lower re-excision rate for patients undergoing breast-conserving surgery for triple-negative breast cancer (TNBC) after adjustment

for variables including the years that marked the adoption of new margin guidelines and shave-margin practice (<https://doi.org/10.1245/s10434-022-11545-w>).

