

Comparing microsurgical breast reconstruction outcomes following postoperative monitoring techniques: a systematic review and meta-analysis of 2529 patients

Jose Foppiani^{1,#}, Lauren Valentine[#], Angelica Hernandez Alvarez¹, Allan Weidman¹, Stephen Stearns¹, Lacey Foster², Karthika Devi³, Khaled Albakri⁴, Samuel J. Lin¹

¹Division of Plastic Surgery, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA 02215, USA.

²Keck School of Medicine, University of Southern California, Los Angeles, CA 90033, USA.

³Sri Manakula Vinayagar Medical College and Hospital Puducherry, TN 605107, India.

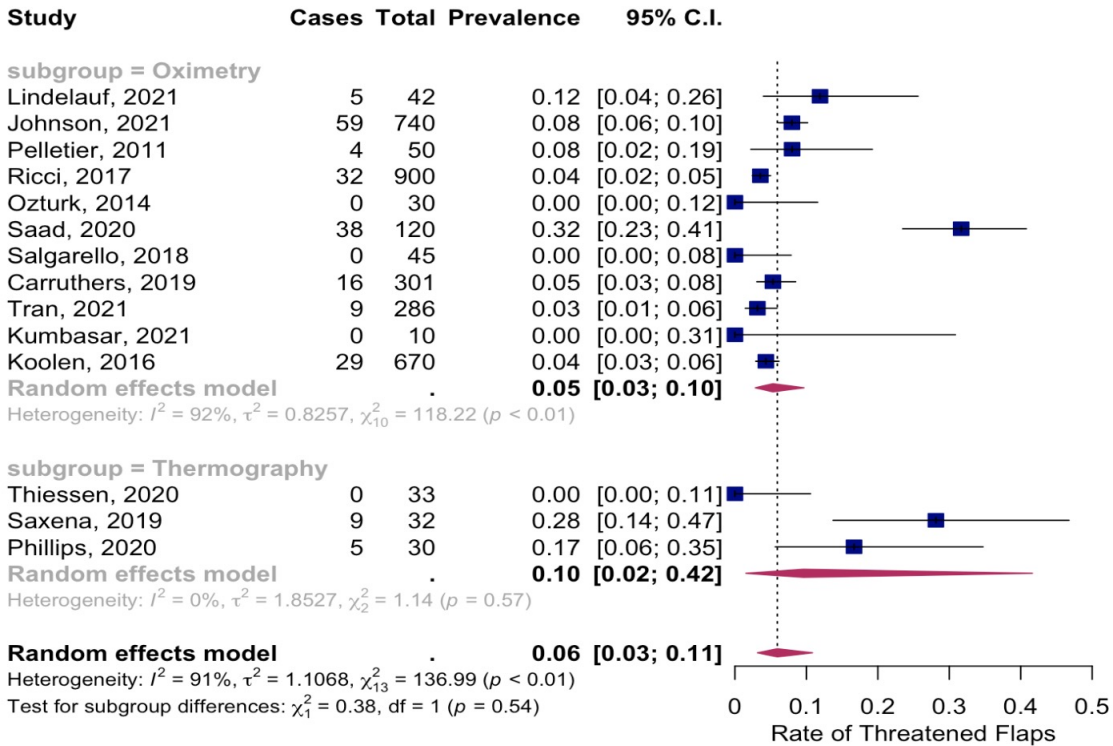
⁴Faculty of Medicine, The Hashemite University, Zarqa 13133, Jordan.

[#]Co-first author

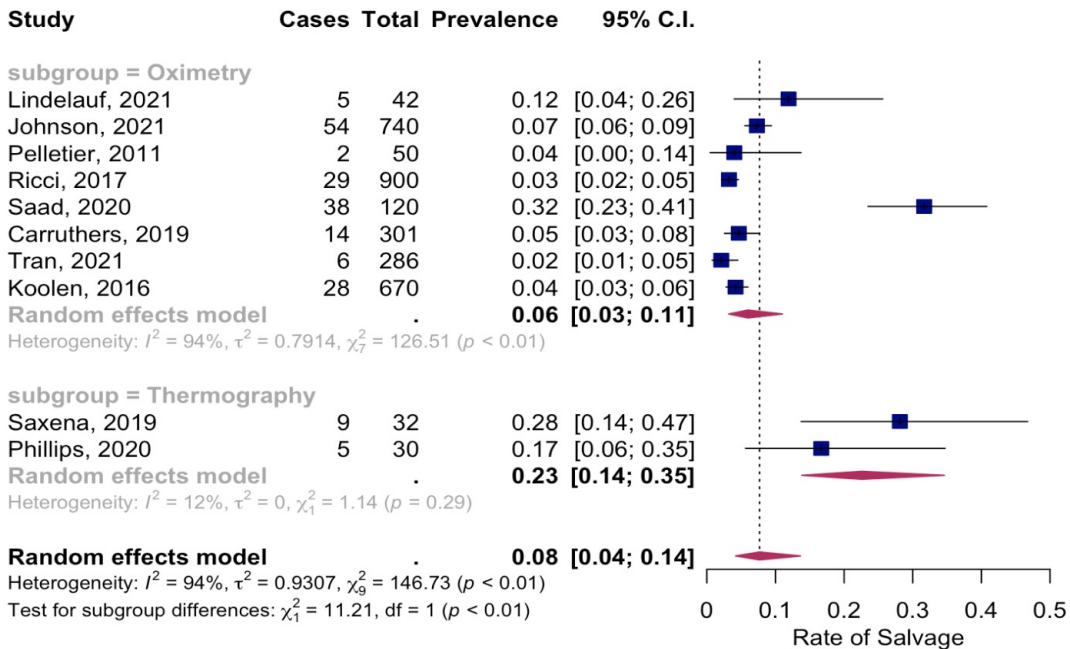
Correspondence to: Dr. Samuel J. Lin, Division of Plastic Surgery, Beth Israel Deaconess Medical Center/Harvard Medical School, 110 Francis Street Suite 5A, Boston, MA 02215, USA.
E-mail: sjlin@bidmc.harvard.edu

How to cite this article: Foppiani J, Valentine L, Hernandez Alvarez A, Weidman A, Stearns S, Foster L, Devi K, Albakri K, J. Lin S. Comparing microsurgical breast reconstruction outcomes following postoperative monitoring techniques: a systematic review and meta-analysis of 2529 patients. *Plast Aesthet Res* 2023;10:xx. <http://dx.doi.org/10.20517/2347-9264.2022.137>

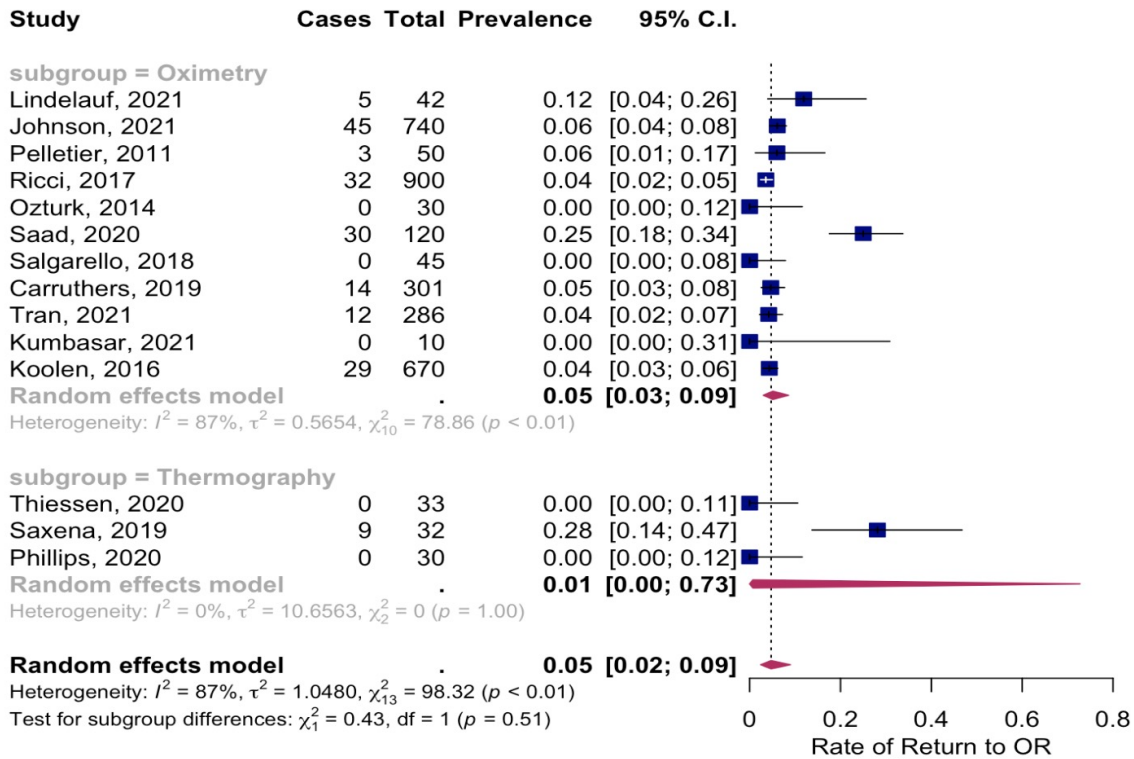
Supplemental Digital 1. Pooled prevalence of threatened flaps.



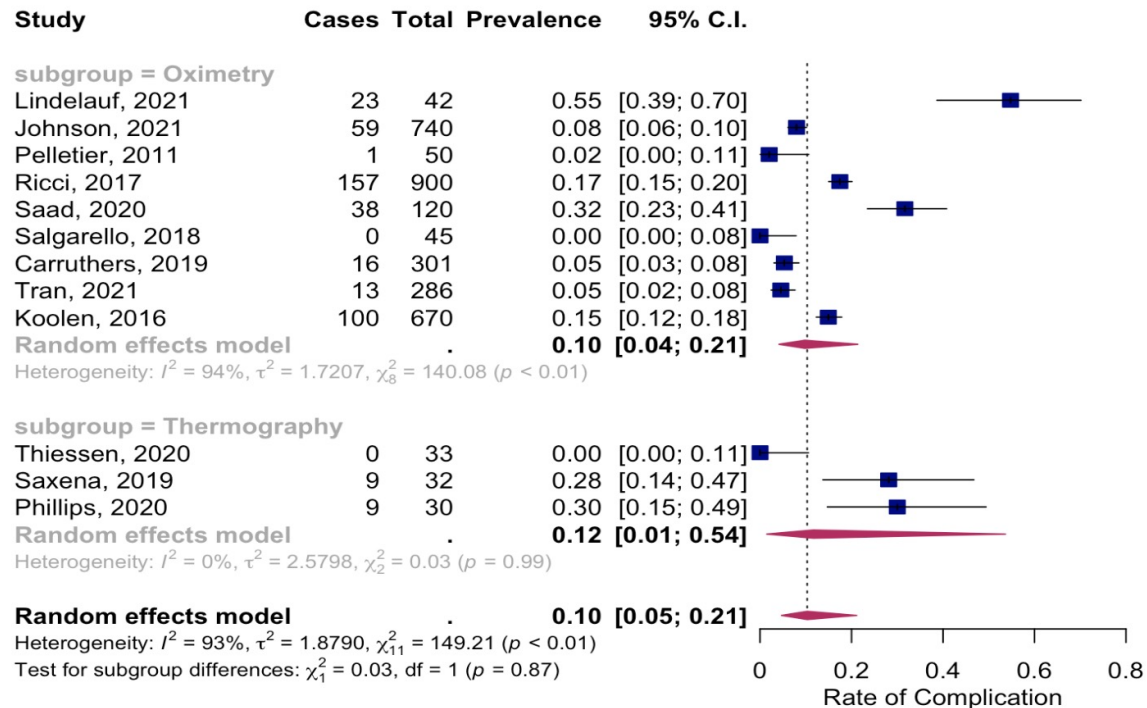
Supplemental Digital 2. Pooled prevalence of salvaged flaps.



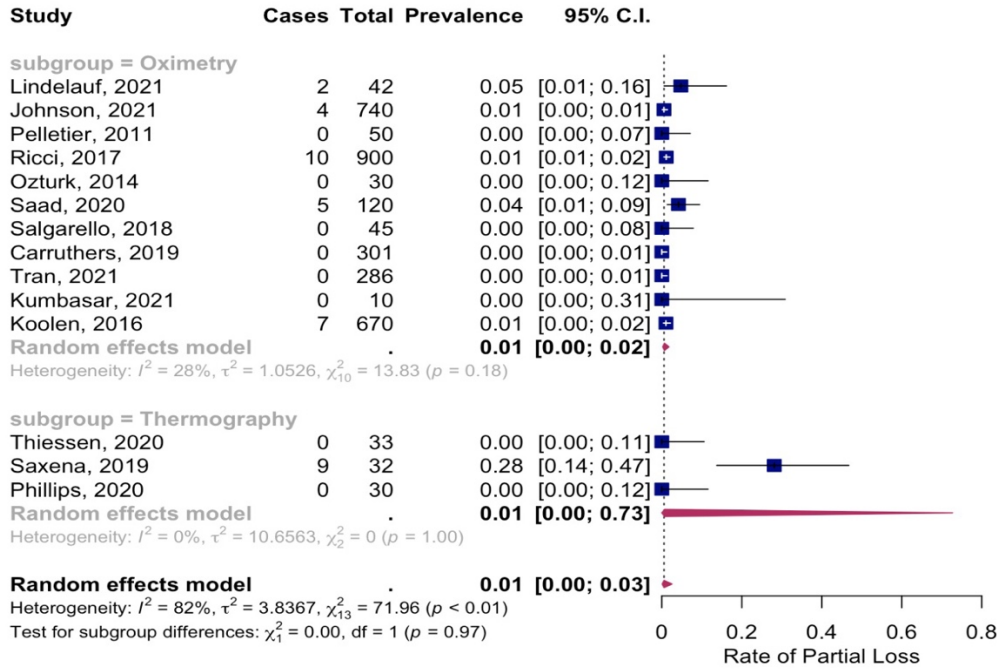
Supplemental Digital 3. Pooled prevalence of return to the operating room.



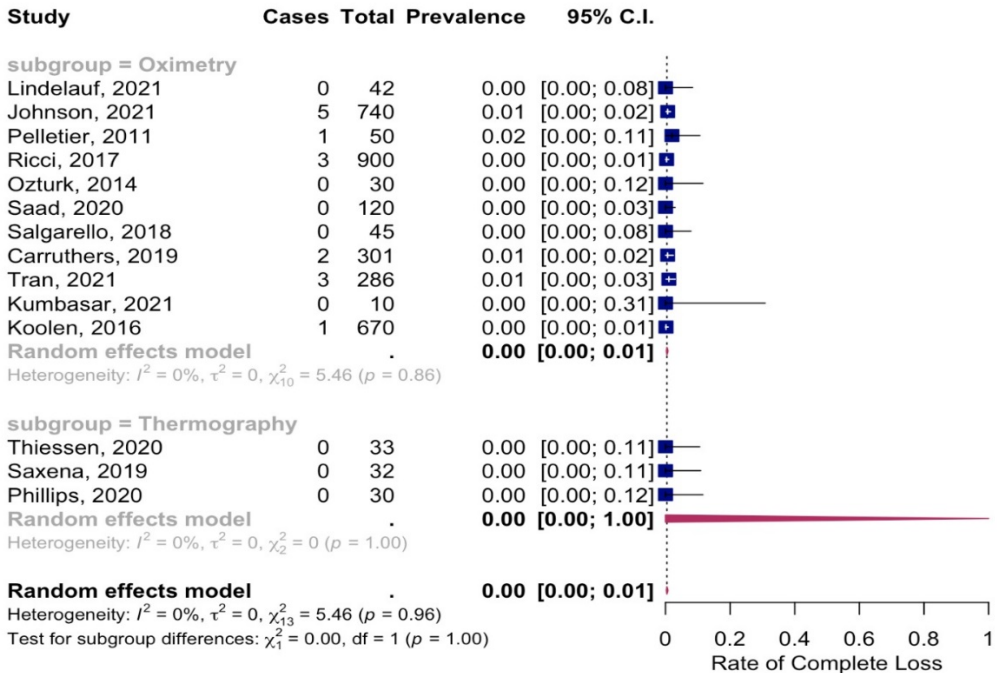
Supplemental Digital 4. Pooled prevalence of complications.



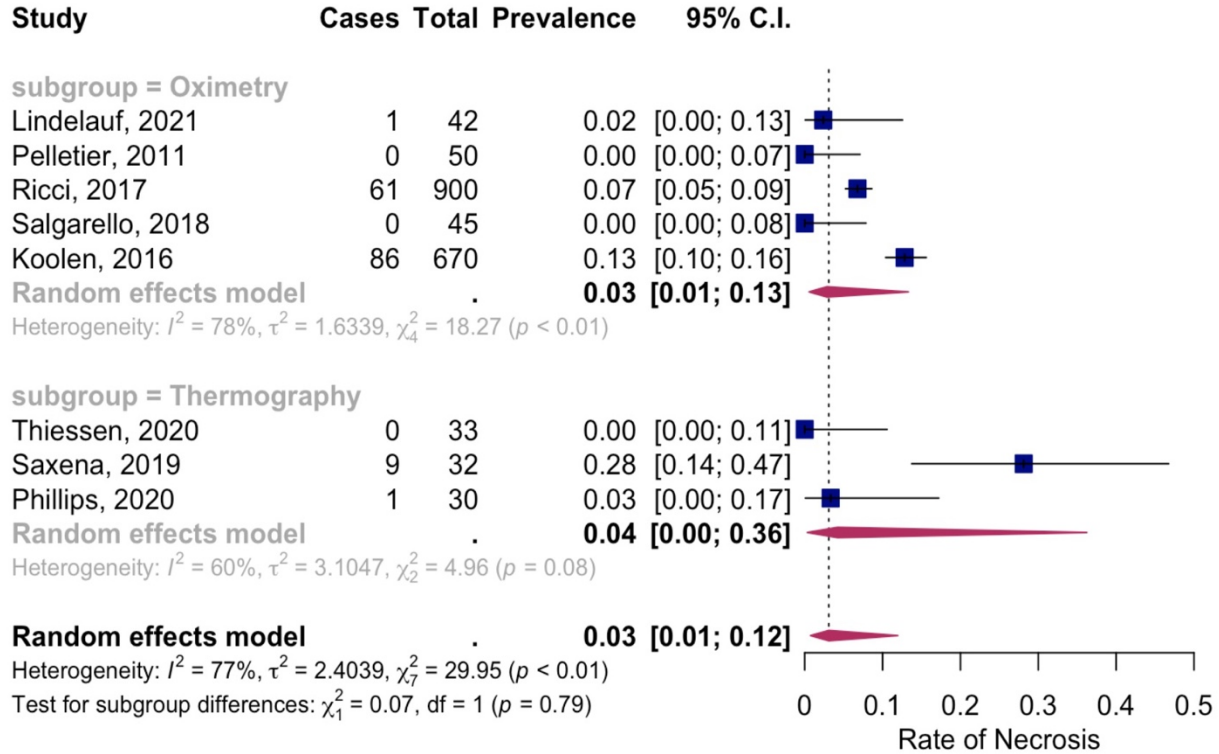
Supplemental Digital 5. Pooled prevalence of partial flap loss.



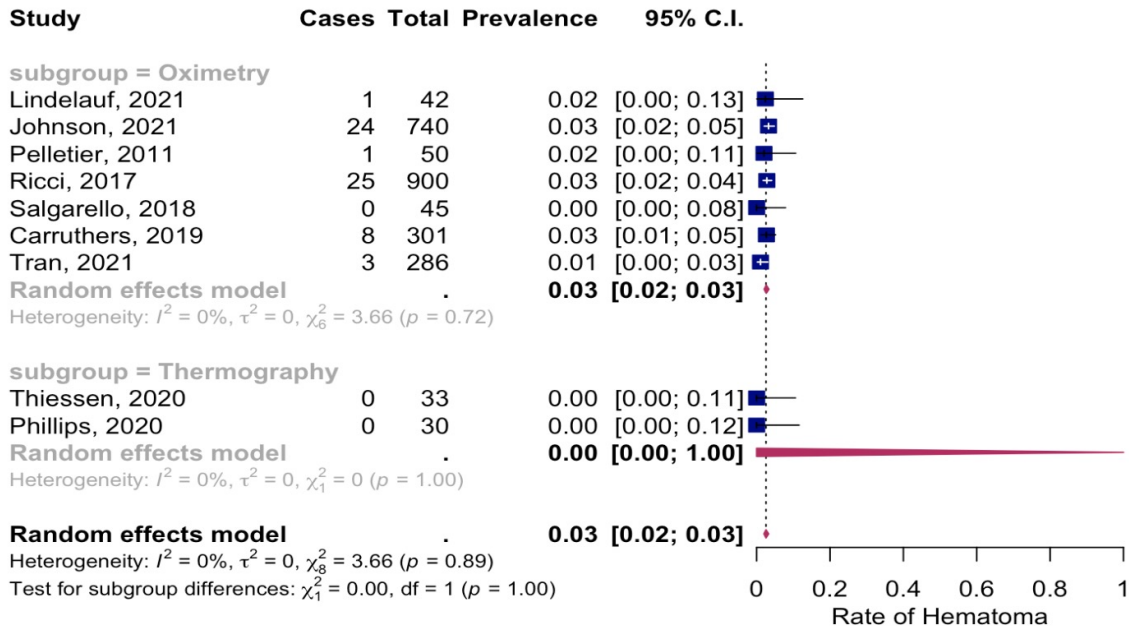
Supplemental Digital 6. Pooled prevalence of complete flap loss.



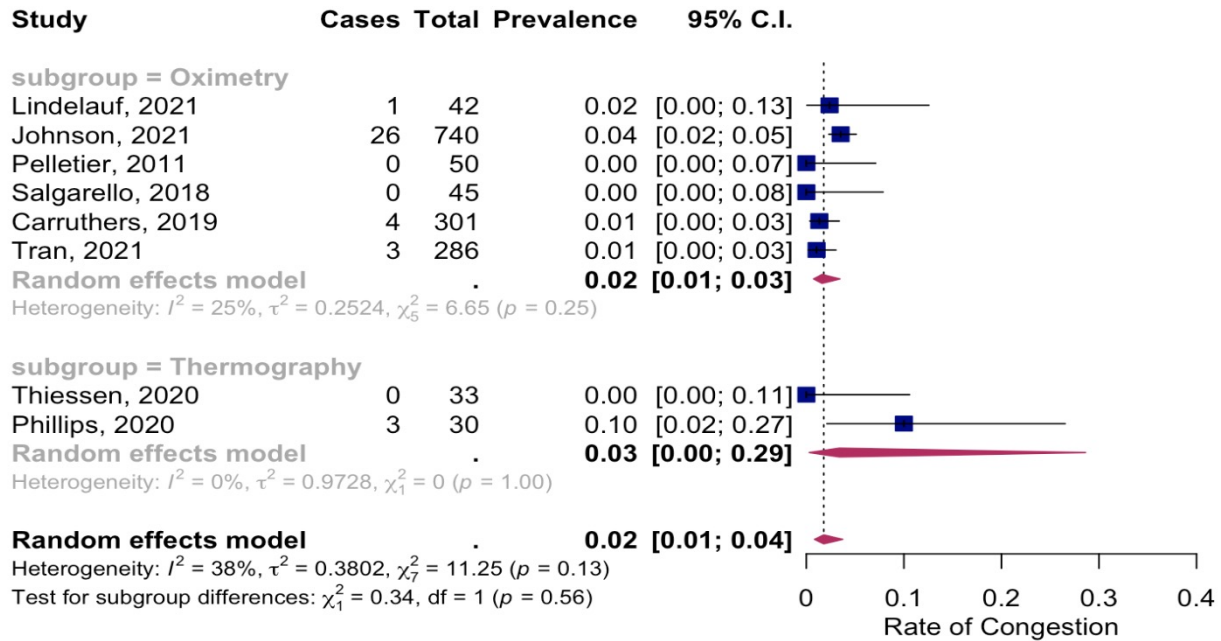
Supplemental Digital 7. Pooled prevalence of necrosis.



Supplemental Digital 8. Pooled prevalence of hematoma.



Supplemental Digital 9. Pooled prevalence of congestion.



Supplemental Digital 10. Pooled prevalence of infection.

