

After a gender-affirming mastectomy, chest and nipple sensation is normal ~7 months postop.

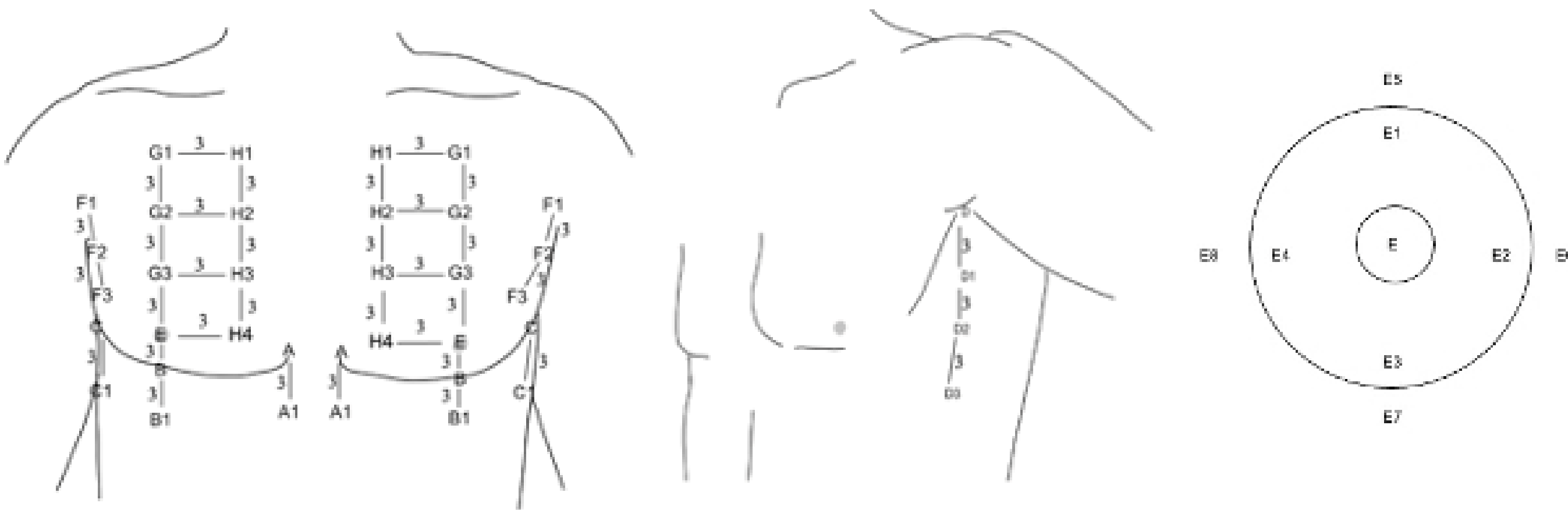
- Significant decreases in sensation along the IMF incisions, NAC, and midaxillary line until 7 months postop
- Normal temperature sensation immediately postop
- 100% of patients reported improved QOL

The Sensory Assessment after FTM gender-affirming mastectomy (SAFTY) Study

Siyou Song, Kiet T Phong, Laura Barnes, MD, Esther A Kim, MD

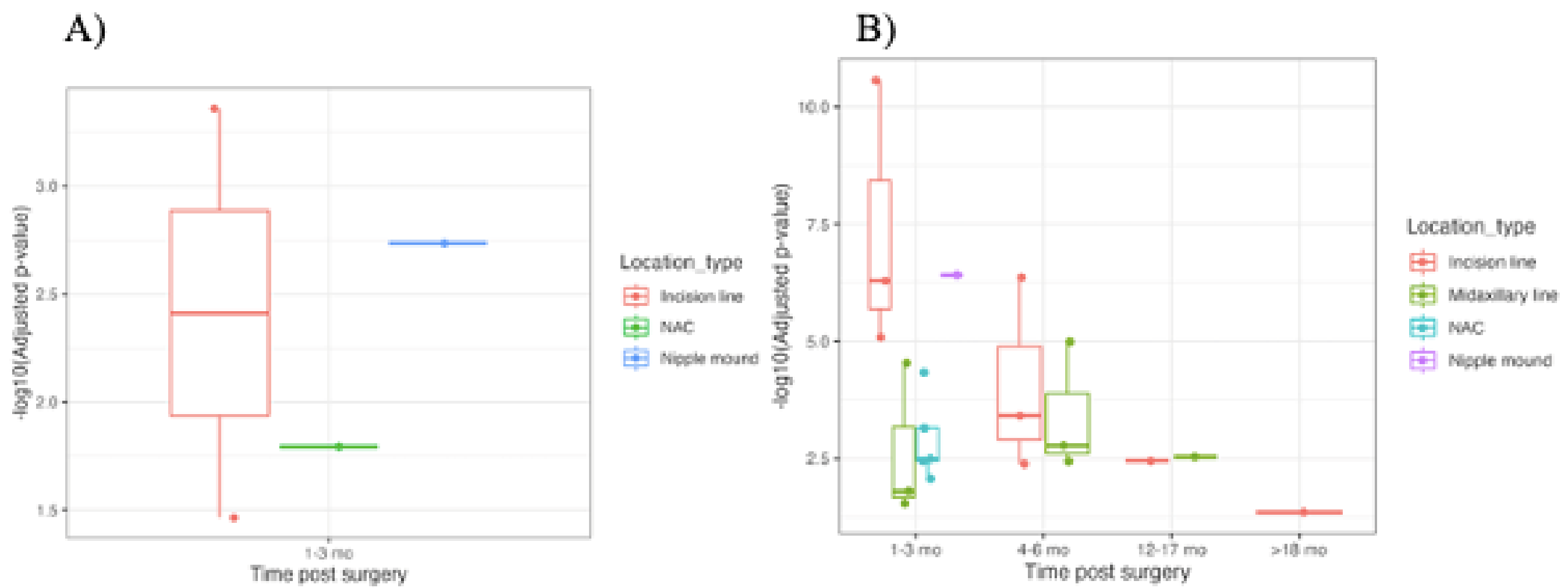
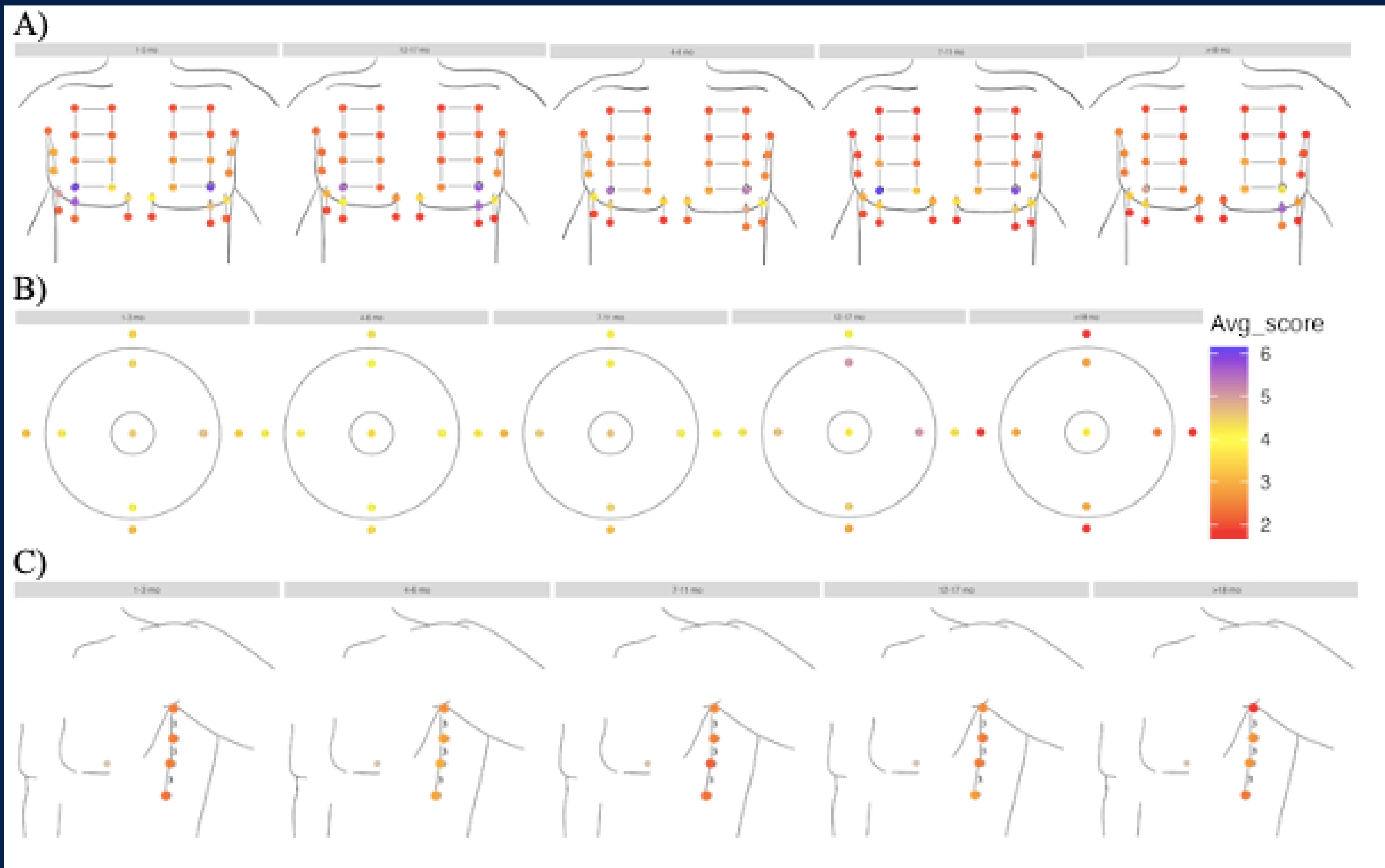


Methods

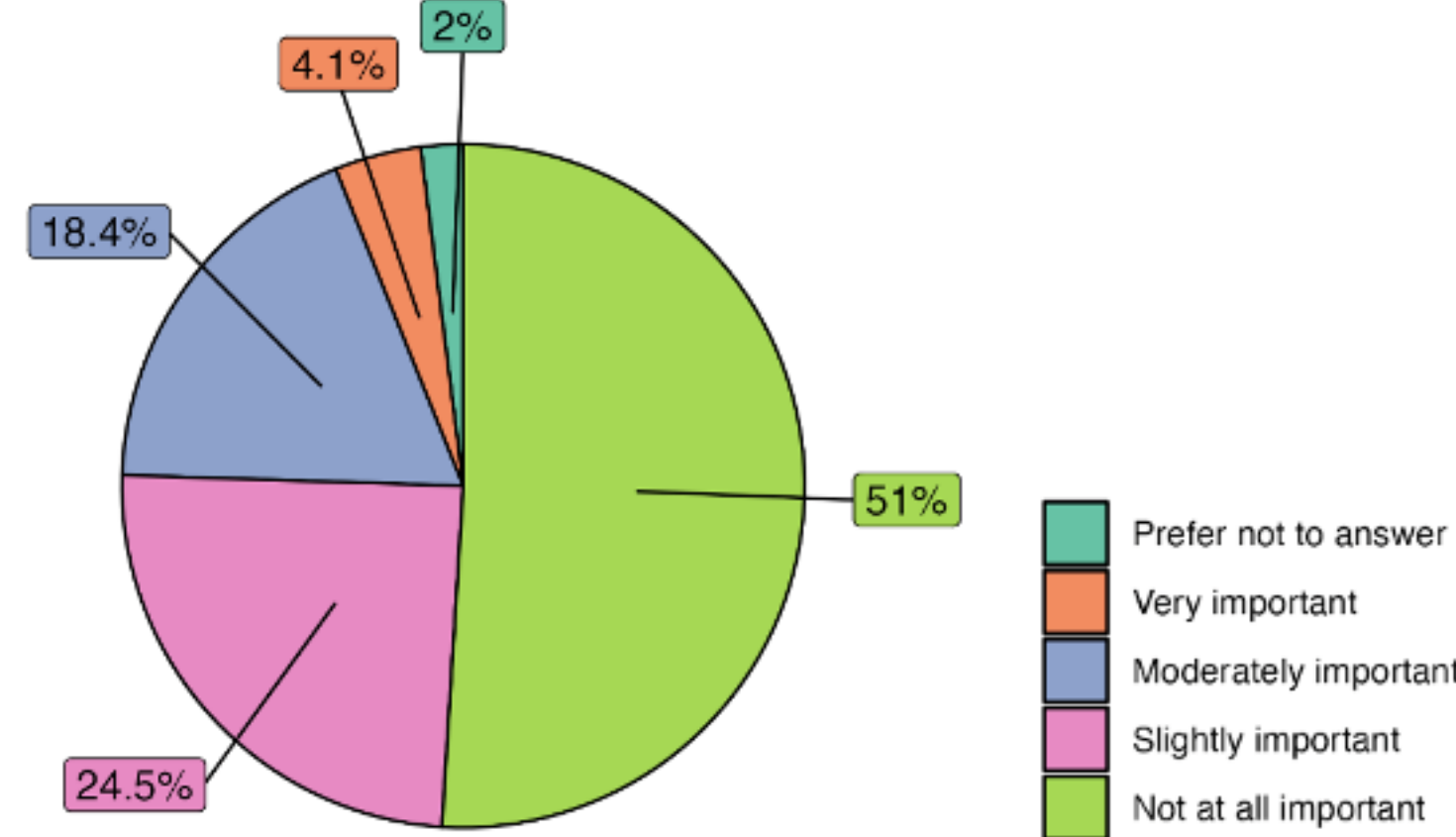


- Prospective study
- Semmes-Weinstein monofilaments
- Patients – DI-FNG surgery
- Survey on sexual health and NAC sensation

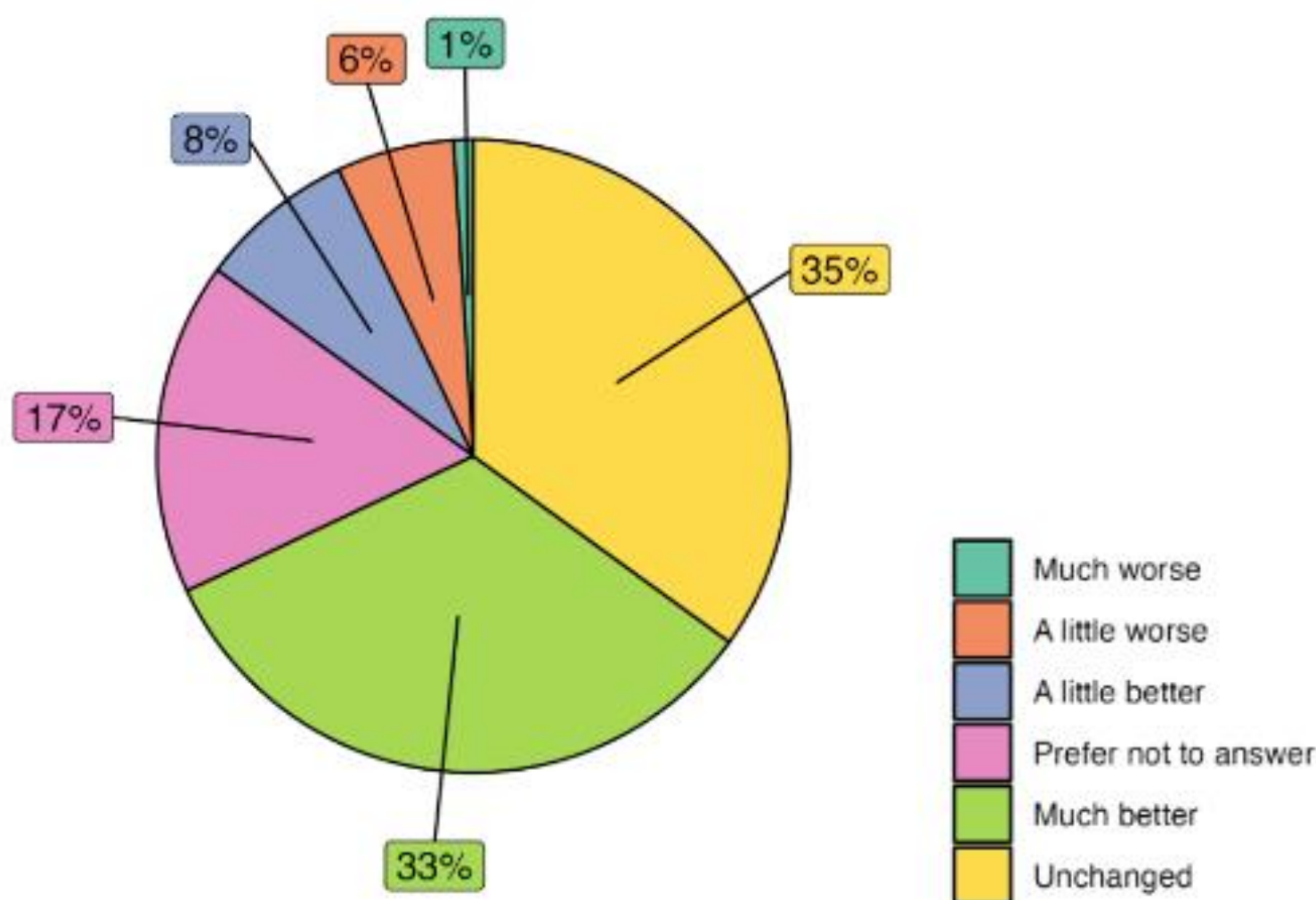
Results



Importance of nipple stimulation to sexual health?



Overall sexual satisfaction postoperatively?



Discussion

- Chest and NAC sensation normal by ~7 mo. postop
- Decreased NAC sensation corresponds to 4th intercostal nerve dermatome
- Although sensation decreased, most patients not concerned and actually reported improved sexual health and QOL
- Future studies- improve surgical techniques for neurotization with longer f/u

Acknowledgements: We thank the UCSF Department of Surgery, Division of Plastic and Reconstructive Surgery, and The Zev Gartner Lab for their support of this project. We also thank the patients who participated in this project and allow our data to improve patient counseling in the future.