



A



B

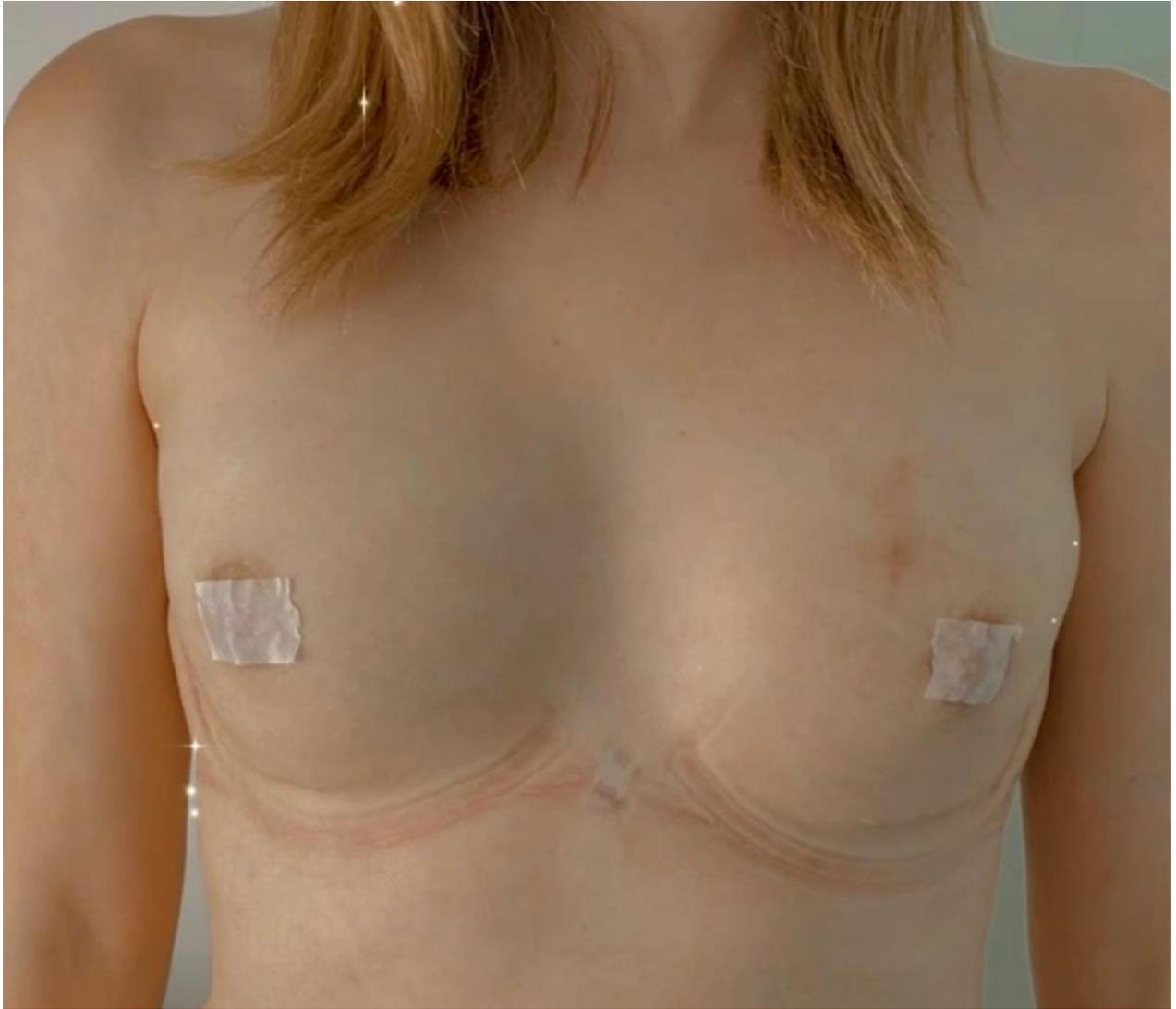


C

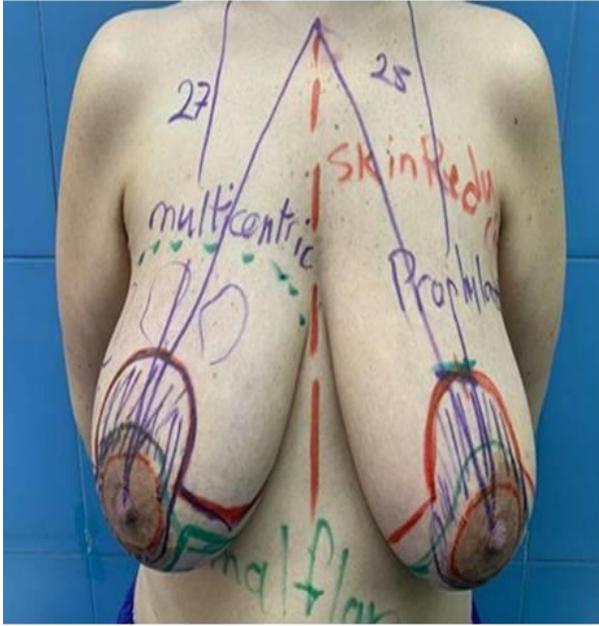


D

Appendix 1. A, Hydrodissection of surgery site; B, C, and D, Suturing the TIGR[®] Matrix Surgical Mesh



Appendix 2. Skin was sutured over the pectoralis muscle and mesh complex



Appendix 3. Skin reconstructed like reduction mammoplasty with wise-pattern T incision



Appendix 4. TE inserted under the pectoralis major muscle without using mesh



Appendix 5. The patient had an IMF incision and pulling out the breast tissue and the use of a mesh



A



B



C

Appendix 6. The patient had a lateral incision made over the anterior axillary line and the breast tissue was pulled out and the prosthesis was inserted under the muscle and mesh



Appendix 7. Partial necrosis



Appendix 8. Full-thickness necrosis



Appendix 9. Implant loss and TIGR Mesh after 6 months

Appendix 10. Breast reconstruction complications in different studies ^a

Author	Year	Seroma	Hemato ma	Infection	Necrosis	Implant extrusion	Capsular contracture (grade III or IV)
Pompei et al. (19)	2018	2 (3.3)	4 (6.7)	1 (1.7)	3 (5)	1 (1.7)	1 (1.7)
Berna et al. (20)	2017	4 (17.4)	0 (0)	1 (4.3)	0 (0)	3 (12)	0 (0)
Zue et al. (21)	2016	7 (4.4)	NR	4 (2.5)	15 (9.4)	6 (3.7)	NR
Bernini et al. (22)	2016	0 (0)	1 (1.3)	2 (2.7)	1 (1.3)	1 (1.3)	4 (5.4)
Casella et al. (23)	2016	0 (0)	1 (4)	4 (16)	1 (8.3)	0 (0)	0 (0)
Becker et al. (24)	2015	1 (1.6)	1 (1.6)	1 (1.6)	2 (3.2)	2 (3.2)	2 (3.2)
Reitsamer and Peintinger (25)	2015	0 (0)	1 (4.5)	0 (0)	2 (9.1)	0 (0)	0 (0)
Dieterich et al. (26)	2013	11 (4.8)	22 (9.5)	14 (6.1)	17 (7.3)	5 (2.2)	20 (8.7)

Abbreviation: NR, not reported.

^a Values are expressed as No. (%).