



Episode 7: Acne scarring - Part 2: Treating atrophic acne scars



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In this episode we discuss...

The indications, benefits and pitfalls of the following treatments for acne scarring:

- Surgical procedures including subcision and punch excision
- Procedures such as microneedling, chemical peels and soft tissue augmentation
- Ablative and non-ablative lasers

References and further reading:

Isotretinoin and Treatment

Spring LK, Krakowski AC, Alam M, Bhatia A, Brauer J, Cohen J, et al. Isotretinoin and Timing of Procedural Interventions: A Systematic Review With Consensus Recommendations. *JAMA Dermatology*. 2017;153(8):802-9.

Treatment Reviews

Boen M, Jacob C. A Review and Update of Treatment Options Using the Acne Scar Classification System. *Dermatol Surg*. 2019;45(3):411-22.

Kravvas G, Al-Niaimi F. A systematic review of treatments for acne scarring. Part 1: Non-energy-based techniques. *Scars, burns & healing*. 2017;3:2059513117695312-.

Kravvas G, Al-Niaimi F. A systematic review of treatments for acne scarring. Part 2: Energy-based techniques. *Scars, burns & healing*. 2018;4:2059513118793420-.

Rivera AE. Acne scarring: A review and current treatment modalities. *Journal of the American Academy of Dermatology*. 2008;59(4):659-76.

GOODMAN GJ, BARON JA. The Management of Postacne Scarring. *Dermatologic Surgery*. 2007;33(10):1175-88.

Specific Treatment Reviews

Sadick NS, Cardona A. Laser treatment for facial acne scars: A review. *Journal of Cosmetic and Laser Therapy*. 2018;20(7-8):424-35.

Cucu C, Butacu A-I, Niculae B-D, Tiplica G-S. Benefits of fractional radiofrequency treatment in patients with atrophic acne scars - Literature review. *Journal of Cosmetic Dermatology*. 2021;20(2):381-5.

Chung HJ, Al Janahi S, Cho SB, Chang YC. Chemical reconstruction of skin scars (CROSS) method for atrophic scars: A comprehensive review. *Journal of Cosmetic Dermatology*. 2021;20(1):18-27.

Dadkhahfar S, Robati RM, Gheisari M, Moravvej H. Subcision: Indications, adverse reactions, and pearls. *Journal of Cosmetic Dermatology*. 2020;19(5):1029-38.