

UC Irvine

UC Irvine Previously Published Works

Title

53146 Expert evidence regarding cosmetic procedures in minors

Permalink

<https://escholarship.org/uc/item/12q2n7qd>

Journal

Journal of the American Academy of Dermatology, 91(3)

ISSN

0190-9622

Authors

Shi, Victoria

Nadir, Umer

Haq, Misha

et al.

Publication Date

2024-09-01

DOI

10.1016/j.jaad.2024.07.179

Copyright Information

This work is made available under the terms of a Creative Commons Attribution License, available at <https://creativecommons.org/licenses/by/4.0/>

Peer reviewed

53146

Expert evidence regarding cosmetic procedures in minors

Victoria Shi, BA, Northwestern University; Umer Nadir, BS, Department of Dermatology, Feinberg School of Medicine, Northwestern University, Chicago IL; Misha Haq, BS, Department of Dermatology, Feinberg School of Medicine, Northwestern University, Chicago IL; Eric Koza, BS, Northwestern University; Areeba Ahmed, MD, Department of Dermatology, Feinberg School of Medicine, Northwestern University, Chicago IL; Melissa Ma, BS, Department of Dermatology, Feinberg School of Medicine, Northwestern University, Chicago IL; David Ozog, MD, Department of Dermatology, Henry Ford Health System, Detroit, MI; Kristen Kelly, MD, Department of Dermatology, University of California, Irvine, Irvine, California; Andrew Krakowski, MD, Department of Dermatology, St. Luke's University Health Network, Easton, PA; Murad Alam, MD, MBA, MSCI, Department of Dermatology, Feinberg School of Medicine, Northwestern University, Chicago IL

Background: There is limited evidence regarding patient selection, indications, and outcomes of appearance-altering procedures for minors.

Methods: Experts representing key stakeholder specialties (dermatology subspecialties, pediatric surgical subspecialties, psychiatry) were selected based on publication history regarding appearance-altering procedures in minors. A data collection form was distributed to collect evidence about periprocedural considerations, the consultation process, and their perceptions of the patient and guardian's experience. Results were analyzed.

Results: Forty-six experts of 59 (78%) experts responded. Over the past 10 years, they consulted with 1,380 minors seeking appearance-altering procedures for cosmetic enhancement. In over 90% of cases, there was agreement between the patient and parent(s) regarding the procedure, and in 93% and 87% of cases, respectively, the proceduralist asked the child and the parent(s) about the child's motivations. During the consultation process, few received preoperative psychiatric assessment (3%) or toxicology screens (1%), and only 5% of patients or guardians were asked to teach back about procedure risks. Most patients had a separate consultation appointment but 10% received the procedure the same day. Five percent of minors who underwent a cosmetic procedure experienced a minor adverse event, and none experienced a serious adverse event. Patients expressed high (92%) post-procedure satisfaction and low (0%) regret levels, although an estimated 2% of patients sought revisions.

Conclusion: Cosmetic procedures in minors are associated with good communication and agreement between parents and minors, with outcomes generally satisfactory and without complication. Additional preoperative assessment may further reduce the risk of adverse, unexpected, or undesired outcomes.

Commercial Support: NA.