

Task Began December 13, 2011 11:37 AM

Explore references by research topic: **calcium hydroxylapatite for plastic surgery**

Candidates Selected (ID 3)

8 references were found containing the two concepts "calcium hydroxylapatite" and "plastic surgery" closely associated with one another.

Answer Type:

Answers

Result Count:

8

Detailed display

From ID:

3

Type:

Calcium hydroxylapatite (Radiesse) for correction of the mid- and lower face: consensus recommendations

4. Calcium hydroxylapatite (Radiesse) for correction of the mid- and lower face: consensus recommendations

By: Graivier, Miles H.; Bass, Lawrence S.; Busso, Mariano; Jasin, Michael E.; Narins, Rhoda S.; Tzikas, Thomas L.

Source: Plastic and Reconstructive Surgery, Volume: 120, Issue: 6S, Pages: 55S-66S, Journal; General Review, 2007, CODEN: PRSUAS, ISSN: 0032-1052, DOI: 10.1097/01.prs.0000285109.34527.b9

Company/Organization: North Atlanta Plastic Surgery, Roswell, GA, USA, 30076

Accession Number: 2007:1247810, CAN 148:246029, CAPLUS

Publisher: Lippincott Williams & Wilkins

Language: English

Abstract

A review. Restoring vol. in the middle and lower portions of the face is becoming an indispensable component of modern facial rejuvenation. Radiesse (BioForm Medical, San Mateo, Calif.) is an injectable filler material composed of synthetic calcium hydroxylapatite microspheres (30 %) suspended in an aq. carrier gel (70 %). At present, Radiesse is indicated in the United States for correction of moderate to deep nasolabial folds and for correction of the signs of facial fat loss (lipoatrophy) in people with human immunodeficiency virus. Its off-label use in other facial aesthetic indications is widely reported in the literature. The ability of Radiesse to provide immediate and durable effects has fueled interest in its use for expanded aesthetic applications, particularly in the middle and lower face. The authors' consensus panel, consisting of a cross-section of experts in plastic surgery, facial plastic surgery, and dermatol., was convened to review the scientific literature and compare clin. experiences regarding the use of calcium hydroxylapatite. This report describes the characteristic effects of aging in the middle and lower face and reviews the compn. of calcium hydroxylapatite, its safety and durability, and its appropriate use in a variety of facial applications, including nasolabial folds, correction of human immunodeficiency virus-assocd. lipoatrophy, augmentation of the malar, submalar, and zygomatic regions, and correction of oral commissure defects, marionette lines, and prejowl sulcus. Recommendations for Radiesse use in each area, including anesthesia, and injection techniques are provided. Measures for enhancing patient comfort, anticipating and minimizing potential complications, and optimizing aesthetic results are also discussed.

Indexing

Pharmaceuticals (Section 63-0)

Concepts

[Aging, animal](#)

[Human](#)

[Lipodystrophy](#)

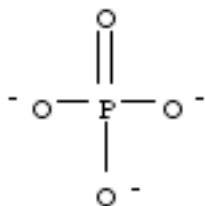
[calcium hydroxylapatite](#) (Radiesse) for correction of the mid- and lower face

[Head and Neck](#)

face, rejuvenation; [calcium hydroxylapatite](#) (Radiesse) for correction of the mid- and lower face

Substances

[1306-06-5](#) Radiesse



calcium hydroxylapatite (Radiesse) for correction of the mid- and lower face

Therapeutic use; Biological study; Uses

Supplementary Terms

review; Radiesse; calcium; hydroxylapatite; face; rejuvenation;

Citations

- 1)Friedman, O; Facial Plast Surg North Am 2005, 12, 371
- 2)Eppley, B; Plast Reconstr Surg 2006, 118, 98e
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