

PEDIATRIC	OTHER USES
PAIN MANAGEMENT	WOUND CARE
GYNECOLOGICAL / OB	WEIGHT MANAGEMENT
DERMATOLOGY	VETERINARY
DIABETES CARE	SINUS CARE
DENTAL	SCAR CARE
BIOIDENTICAL HORMONE (BHRT)	PODIATRY



CASE REPORT

— SCARS —

HYPERTROPHIC SCARS
PCCA PRACASIL™-PLUS



1100 Canyon View Dr, Suite C
 Santa Clara, UT 84765
 Phone: (888) 963-9923
 Fax: (855) 853-3465
 Email: rx@rx-fusion.com
 Web: www.FusionSpecialtyPharmacy.com

HYPERTROPHIC SCARS

PCCA PRACASIL™-PLUS

— FUSION SPECIALTY PHARMACY —

SUMMARY: Caucasian female in her early 30's presented with scars and stretch marks as a result of a recent pregnancy. Her incision healed into a hypertrophic scar with red pigmentation and surrounded by stretch marks.

INTRODUCTION

Scars are areas of fibrous tissue that forms in place of normal skin after an injury. Scars and skin are both made of collagen; the difference is that scar tissue is denser and causes the skin to have reduced elasticity [1].

Hypertrophic scars form when there is an overproduction of collagen during the healing process of an injury. Hypertrophic scars are characterized by their thick, raised texture. The raised scar lies within the boundaries of the original injury. Hypertrophic scars are usually hyperpigmented and appear with a reddish color. Due to the overgrowth of new tissue, hypertrophic scars may restrict natural movement of muscles and tendons as well as reduce the flexibility of the skin [2].

Common treatments for hypertrophic scars include cosmetic surgery, steroid injections, topical steroids and antihistamines, dermabrasion, and laser therapy. Some hypertrophic scars may lessen over time without treatment, but will never truly resolve.

CASE REPORT

Stephanie is an early thirty's year old female with scars and stretch marks as a result of a recent pregnancy and C-section. The incision healed into a hypertrophic scar with red pigmentation and was surrounded by stretch marks. She was prescribed the basic Fusion Scar Gel from Fusion Specialty Pharmacy. Within a few weeks, the scar began to lose its color and raised texture. By 180 days of using the scar gel, the scar had reduced in color and was flattened to the rest of the skin.



SCAR GEL INFORMATION: Fusion Specialty Pharmacy has developed a gel to lighten and smooth out hypertrophic scars and make them less visible.

Carbamazepine	3.0%
Diphenhydramine.....	2.0%
Hydrocortisone	3.0%
Pentoxifylline	0.5%
Prilocaine	3.0%
Proprietary base	QS

CONCLUSION

The scar gel used in this case is the basic Fusion Scar Gel. Carbamazepine and Prilocaine are used to reduce sensitivity to pain and other stimuli associated with the scar. Antihistamines such as Diphenhydramine are used to decrease scar tissue growth and help minimize itching associated with the healing process [4]. Topical steroids like Hydrocortisone help with inflammation and discoloration in the scar; it also helps flatten the scar over time and reduced collagen synthesis [5]. Pentoxifylline prevents abnormal collagen synthesis during skin healing [5].

As exemplified by this case, Fusion Scar Gel contributed to the healing process of this patient's scar. In just a matter of weeks, the scar began to shrink and become more uniform with the skin. This combination of topical medications reforms the skin tissue to significantly reduce the appearance of scars.



REFERENCES:

1. Rabello FB, Souza CD, Júnior JAF. Update on hypertrophic scar treatment. Clinics. 2014; 69(8):565-573. doi:10.6061/clinics/2014(08)11.
2. Gauglitz GG, Korting HC, Pavicic T, Ruzicka T, Jeschke MG. Hypertrophic Scarring and Keloids: Pathomechanisms and Current and Emerging Treatment Strategies. Molecular Medicine. 2011;17(1-2):113-125. doi:10.2119/molmed.2009.00153.
3. Edriss AS, Mesták J. Management of Keloid and Hypertrophic Scars. Annals of Burns and Fire Disasters. 2005;18(4):202-210.
4. Leventhal, D., Furr, M., Reiter, D. Treatment of Keloids and Hypertrophic Scars Arch Facial Plast Surg; 2006;



PHARMACY NOTES:

FUSION SPECIALTY PHARMACY AND YOU

Personal attention is offered either at our private education and counseling room, or over the phone. Our patients have the opportunity to personally speak with a knowledgeable pharmacist to fully understand how to use their customized prescription.

WE ARE HERE FOR YOU.

Bring us your other prescriptions!

FSP can provide you with all of your medication needs in one convenient location and under the guardianship of our caring and supportive pharmacists and staff.

HIPAA POLICY & PRACTICE

Fusion Specialty Pharmacy is committed to protecting your privacy and understands the importance of safeguarding your personal health information. We have provided a copy of our Notice of Privacy Practices, which you can view online at:

www.FusionSpecialtyPharmacy.com

QUALITY YOU CAN TRUST



Fusion Specialty Pharmacy works diligently to deliver a high quality product to our patients.

As a compounding leader in the community, we seek to build long-lasting relationships with physicians and patients. We actively work with insurance companies to encourage them to cover your prescription medications.



SANTA CLARA
 1100 Canyon View Dr., Suite C
 Santa Clara, UT 84765
Phone: (435) 703-9680
Fax: (855) 853-3465
Email: rx@rx-fusion.com

ST. GEORGE
 617 E. Riverside Dr., Suite 104
 St. George, UT 84790
Phone: (435) 656-2059
Fax: (435) 656-3059
Email: fp@rx-fusion.com

Nationally Accredited.
 Licensed in Multiple States.
  
 #FusionIsBetterMedicine
   **YouTube**