

# CASE REPORT

- SCARS -

HYPERPIGMENTED SCARS PCCA PRACASIL™-PLUS



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## HYPERPIGMENTED SCARS PCCA PRACASIL<sup>™</sup>-PLUS

------FUSION SPECIALTY PHARMACY -----

**SUMMARY**: Seventy-eight year old female presented with scars after an emergency surgery to the ankle. Due to complications the post surgical scarring left her feeling embarrassed and prevented her from wearing sandals, and would use cosmetics to try and hide the scar.

#### **CASE SUMMARY**

A 78 year old female had torn a tendon in her foot which required emergency surgery. Due to complications with the surgery, the incision left an impressive scar. The patient was very conscious of the scar and it was preventing her from wearing sandals or certain shoes because the scar was right on the top of her foot. She would hide the scar by covering it up with cosmetics to avoid embarrassment. The scar was over 6 months old before the patient started using the Fusion Scar Gel.

A compounded gel with Carbamazepine, Diphenhydramine, Hydrocortisone, Pentoxifylline, and Prilocaine was applied twice daily to the scarred area. Significant improvement was seen in just a few weeks. By day 80, the scar was barely noticeable. The dark colors around the scar lightened and the raised scar began to decrease and blend with the rest of the skin.

Although some scars may resolve independently over time, many scars can leave a permanent blemish and even can impair function. This patient was able to reduce the size and color of her scar without the use of lasers or surgery. nts 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.



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**SCAR GEL INFORMATION:** Fusion Specialty Pharmacy has developed a gel to lighten and smooth out hyperpigmented scars.

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

#### CONCLUSION

As seen in this case, the Fusion Scar Gel reduces the appearances of scars, even when they are already established. 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]. These medications, when used together, create a gel that fades and treats scars even after they have been around for many months.



#### **REFERENCES**:

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#### www.FusionSpecialtyPharmacy.com

#### **PHARMACY NOTES:**

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