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DERMATOLOGY	VETERINARY
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DENTAL	SCAR CARE
BIOIDENTICAL HORMONE (BHRT)	PODIATRY



CASE REPORT

— SCARS —

ACNE SCARS
(ATROPHIC)
PCCA PRACASIL™-PLUS



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ACNE SCARS - ATROPHIC PCCA PRACASIL™-PLUS

— FUSION SPECIALTY PHARMACY —

SUMMARY: Britney is a 24 year old female with a past history of severe acne and scarring covering her face. Her use of Fusion Specialty Pharmacy's Scar Gel was for 180 days, twice a day.

INTRODUCTION

Acne is a common skin condition that affects most individuals at some time in their life and can often lead to scarring on the face [1]. Both acne and the remaining scars contribute to psychological and emotional stress. Acne scars are typically atrophic scars which are caused by destruction and loss of collagen leading to indentations in the skin. Inflammation plays a major role in scar formation. Inflammatory breakouts are more likely to form scars, and popping pimples causes an inflammatory response that contributes to scar formation [2].

Treatment for acne scars involves breakdown of the scar tissue and regrowth of new, healthy skin in its place. This can be achieved by lasers, physical breakdown by dermabrasion, or chemical reconstruction of the scars. Lasers and physical methods usually require multiple treatments before improvement is seen. Chemical reconstruction involves weeks or months of topical treatment with creams or gels that contain ingredients that promote breakdown of the scar tissue and promotes healthy regrowth. Complete resolution of acne scars usually requires prescription strength medications.

Since acne scars are atrophic scar, they can sometimes be more difficult to treat than regular scars [3]. Fusion Specialty Pharmacy has developed a scar gel that works specifically for acne scars. It targets atrophic scars deep in the skin allowing for complete destruction of the scar and new skin growth.

CASE REPORT

A 24 year old female with a past history of severe acne and developed multiple acne scars covering her face. After using Fusion Specialty Pharmacy's acne scar gel, the appearance of the scars began to lessen. A compound containing Aloe, Caffeine, Pentoxifylline, and Tranilast was applied twice daily to the face. After 45 days, the scars began to fade and the skin tone started to even out. After 180 days, the scars were barely visible and the face had a clear complexion.



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

Aloe	0.2%
Caffeine	1.0%
Pentoxifylline	0.5%
Tranilast	1.0%
Proprietary base	QS

CONCLUSION

This case shows how Fusion’s acne scar gel removes the stubborn atrophic scars left from acne. These medications, when used in combination, work together to destroy scar tissue deep in the skin and build new healthy skin.

Aloe has many positive effects contributing to acne healing and scar healing. It has anti-inflammatory effects, antimicrobial effects, and moisturizing effects which contributes to improved wound healing [2]. Caffeine increases blood flow to the area which also promotes healing [4]. Pentoxifylline is used to prevent abnormal collagen synthesis during skin healing [5]. Tranilast inhibits collagen synthesis which also contributes to proper healing and prevents reformation of a scar [4].

This patient was able to have significantly improved skin complexion starting in just a few weeks of treatment. Continued treatment provided almost complete resolution of scars in 180 days. She was able to regain her confidence with new, fresh skin.



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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.

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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.



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