

CASE STUDY

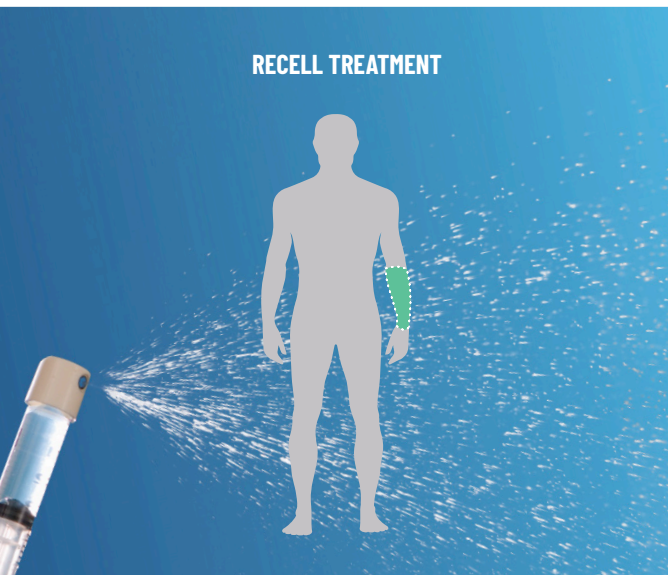
Jeffrey Carter, MD

University Medical Center, New Orleans, LA

患者の状態

左前腕に9%TBSAの混合深度熱傷を受傷した85歳女性。

本症例報告では、2:1網状分層植皮(STSG)とSpray-On Skin[™]Cellsを併用した治療アウトカムについて注目する。本症例報告では、約2-3%BSAの面積に対するRECELLシステムを使用した治療部位について注目する。



CONCLUSION

This case study of an elderly patient demonstrates successful treatment of a small, mixed-depth burn using RECELL with a meshed autograft. Use of RECELL resulted in definitive closure within 2 weeks using a small amount of donor skin. Re-pigmentation of the treatment site was evident at week 24 (Figure D). The Patient and Observer Scar Assessment Scale score (POSAS) ranked the pigmentation of the RECELL-treated area as having the same pigmentation as "normal skin."

デブリ後



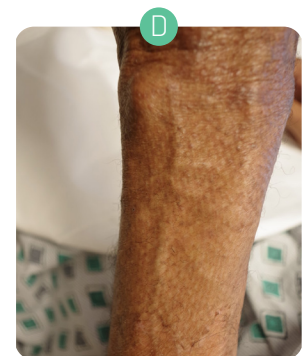
治療日



術後2週



術後24週



TREATMENT REGIMEN

The mixed-depth wound was excised (Figure A). The RECELL System was used to prepare Spray-On Skin Cells which were applied over a 2:1 meshed STSG (Figure B). The wound was dressed with Telfa[™] Clear, followed by Xeroform[™] and bulky dressings.

CLINICAL OUTCOME

By week 1 post-treatment (not pictured), the RECELL-treated area was $\geq 95\%$ healed according to the attending physician. By week 2 post-treatment (Figure C) the wound was completely re-epithelialized. At Week 24 (Figure D), the RECELL-treated area was assessed using the Patient and Observer Scar Assessment Scale (POSAS). The observer scored the pigmentation of the RECELL-treated area as a "1," indicating the area treated with Spray-On Skin Cells had the same pigmentation as "normal skin."