

+ Evidence in focus

Poster summary: Motley TA, et al. Wounds (2014)*

Collagenase SANTYL^o Ointment 250 units/g plus sharp debridement (SD) significantly decreased wound area and reduced time to closure compared with SD alone in patients with diabetic foot ulcers (DFUs)

+ Plus points

Significant decrease in DFU wound area from baseline with SANTYL Ointment plus SD at the end of treatment (EOT) and end of study (EOS) ($p < 0.001$ for both)

Median time to DFU closure decreased with SANTYL Ointment plus SD versus SD alone (9 vs 11 weeks)

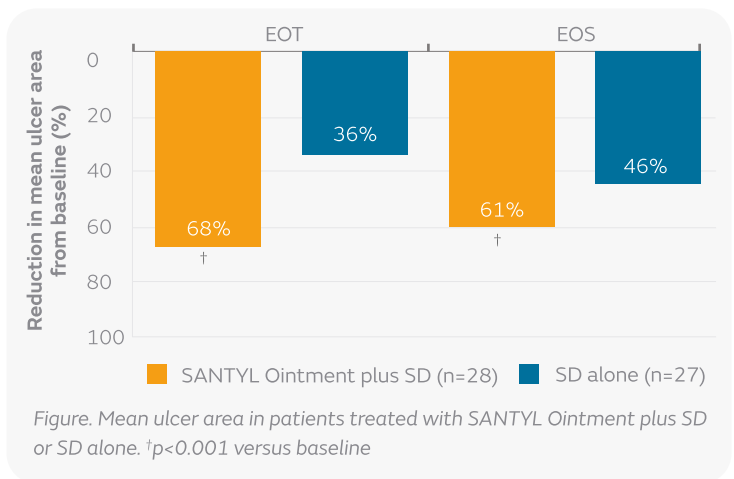
Clinically relevant and statistically significant decreases in total wound status score with SANTYL Ointment

Overview

- Randomized, parallel-group, open label study conducted at seven foot and ankle, and woundcare specialist centers in the USA
- Patients with type 1 or 2 diabetes and a neuropathic DFU received once daily SANTYL Ointment (thickness ~2mm; n=28) with SD or SD with daily wound care/dressings (n=27) for 6 weeks; patients were followed for an additional 6 weeks without treatment
- Both groups underwent SD throughout the 6-week treatment period whenever the DFU was rated ≥ 3 on any one of several wound assessment subscales
 - Subscales assessed edges, undermining, necrotic tissue type, necrotic tissue amount, exudate type, exudate amount, skin color surrounding wound and granulation tissue

Results

- Percent change from baseline in mean wound area at both EOT and EOS (primary endpoint) was significant with SANTYL Ointment plus SD ($p < 0.001$; Figure), but not with SD alone
- Clinically relevant and statistically significant decreases from baseline in total wound status score (secondary endpoint) were observed with SANTYL Ointment plus SD and SD, respectively, at EOT ($p < 0.0028$; $p < 0.0444$) and EOS ($p < 0.0001$; $p < 0.0011$)
- Median time to DFU closure (secondary endpoint) was decreased with SANTYL Ointment plus SD compared with SD alone (9 vs 11 weeks)



Citation

*Motley TA, Lange DL, Dickerson JE, Slade HB. Clinical outcomes associated with serial sharp debridement of diabetic foot ulcers with and without clostridial collagenase ointment. Wounds. 2014;26(3):57–64. | Available at: [Wounds](#)

Important Safety Information

Collagenase SANTYL^o Ointment is used to remove dead tissue from chronic ulcers and severely burned areas. Do not use SANTYL if you have shown signs of local or systemic sensitivities with its use. Skin redness may occur. Apply SANTYL carefully within the wound location. This is not a comprehensive list. For full prescribing information consult the back cover or visit: www.santyl.com/risks