



Case Study

Digital Gangrene

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Patient:

Haitian-American 46-year-old female.

Medical History:

Patient is a Haitian American 46-year-old female with a history of diabetes and obesity.

Wound Presentation:

Distal 4th digit dry gangrenous necrotic changes, with local edema and erythema.

Prior Treatments:

Patient received Augmentin 500mg p.o Q12h (oral every 12h) x 10 days. She also received Bactroban dressing daily basis (no improvement).

Study Methodology:

Apply LAVIOR diabetic wound gel to entire digit and changed twice a week, since daily changes causes mild maceration. Cover with 4x4 gauze and kling wrap.

Product(s) Used in Study:

LAVIOR diabetic hydrogel,
4x4 gauze and kling wrap.

Study Duration:

70 days 12/21/22 - 03/01/23

Treatment Narrative:

Application of the gel twice a week, 4x4 gauze and wrapped with kling.



12/21/2022

Initial presentation:
Distal fourth digit gangrenous necrotic changes, with local edema and erythema.



02/03/2023

Presentation:
Medial digital maceration, stopped the hydrogel for 1 week. Then applied Betadine. Then returned to Lavior.



03/01/2023

Appearance after 70 days of treatment:
The distal eschar detached, and a healed digit was noted.

Case Study Summary:

The case above demonstrates the successful wound healing effects of LAVIOR Diabetic wound gel on a patient with a distal dry gangrenous digit.