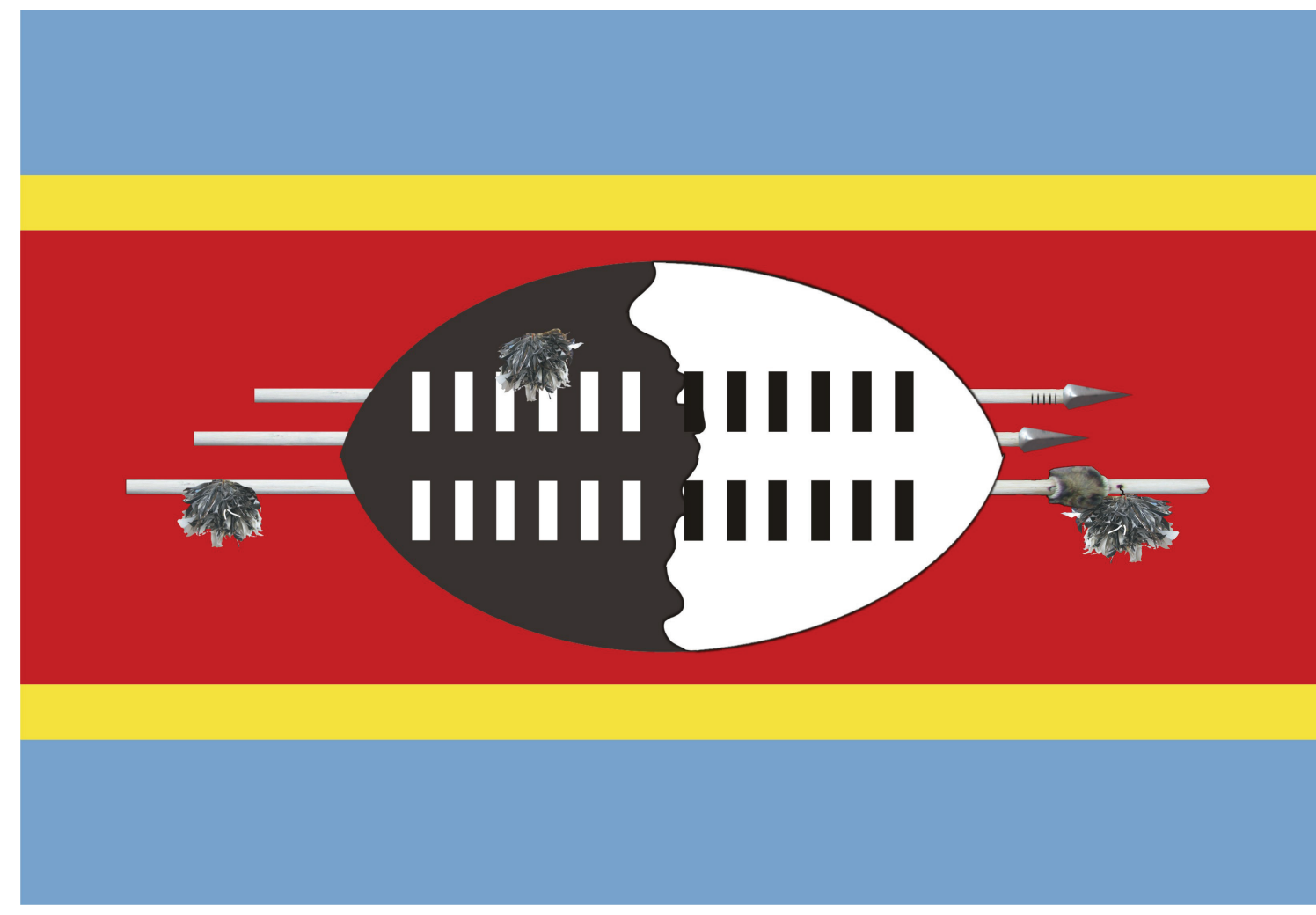


AgFresh® and BioRelease® Heal Highly Venomous Mozambique Cobra Bite

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ESWATINI

PATIENT BACKGROUND

ET, a 9-year-old male, was bitten by a Mozambique spitting cobra on the left foot on December 24th, 2023. The patient was given antivenom to prevent further spread of the cytotoxic venom but extensive tissue destruction had already occurred. On December 30th, the necrotic tissue was debrided exposing muscles, tendons, and extensive undermining. By January 9th, 2024, the patient continued to have extensive undermining on the posterior aspect of the wound.

METHOD

On January 9th, the patient was initiated on a combination of BioClense and AgFresh + BioRelease. This was changed every 2-3 days for 11 days. By January 12th, the undermining was completely resolved. On January 20th, he transitioned to BioClense and BioRelease. At this time, the frequency of dressing changes was gradually decreased to once a week until healed.

TEAM



Founders of TLC with McCord's Alex Hovey

01/09/24

UNBEARABLE PAIN 😞



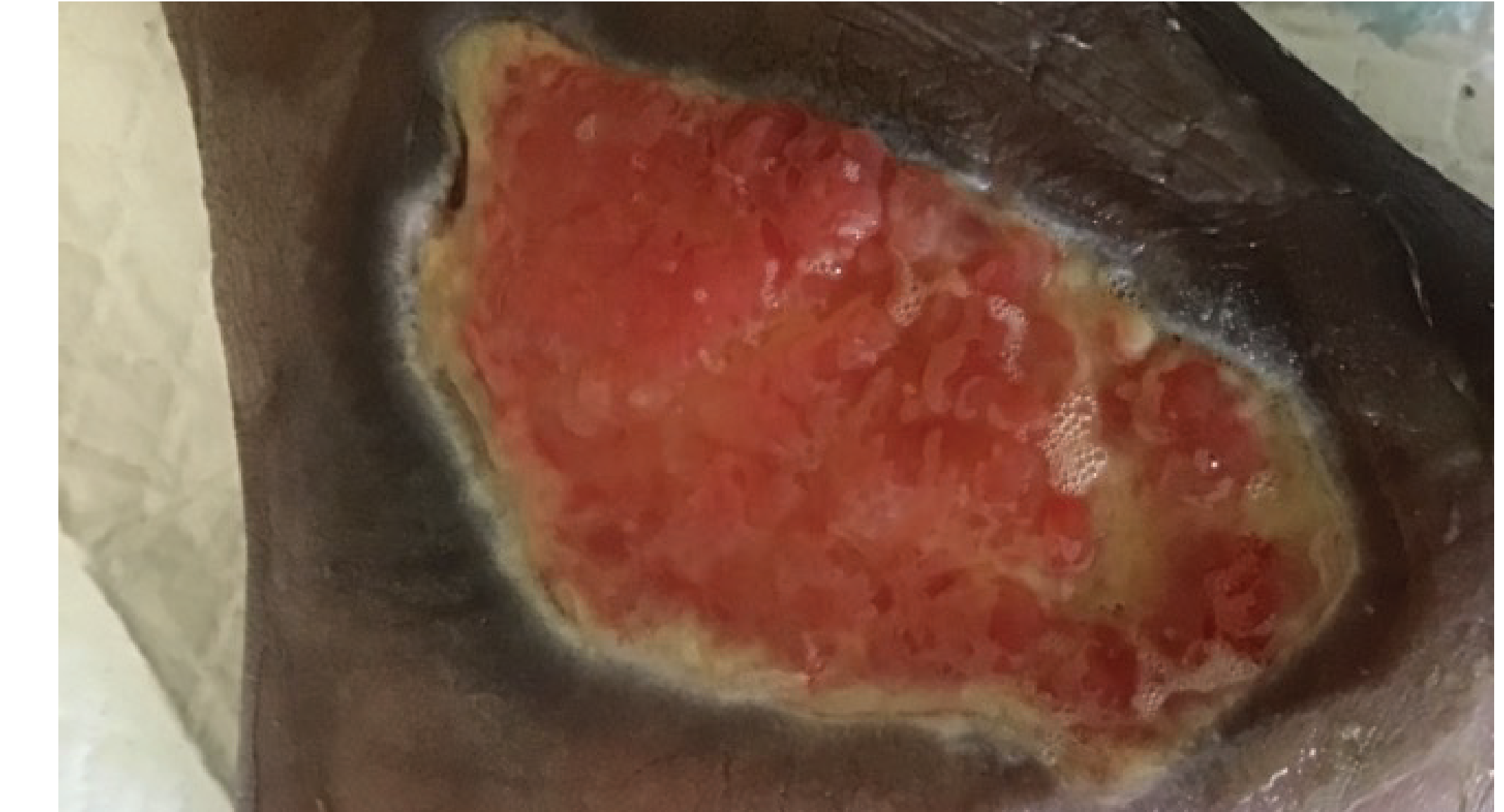
01/12/24

MILD PAIN 😊



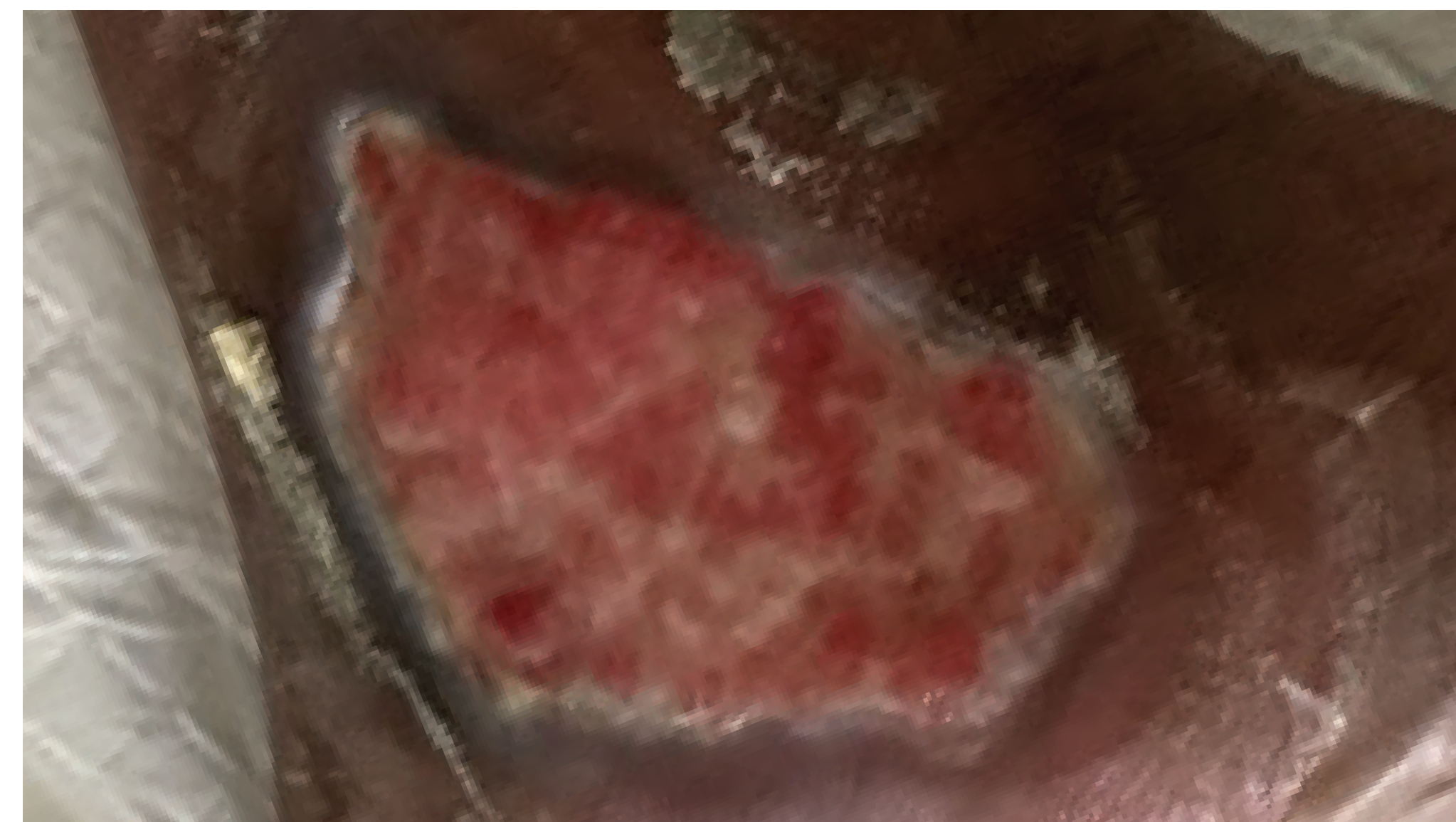
01/15/24

MILD PAIN 😊



01/18/24

MILD PAIN 😊



01/20/24

MILD PAIN 😊



01/23/24

NO PAIN 😊



02/07/24

NO PAIN 😊



03/05/24

NO PAIN 😊



The Mozambique Spitting Cobra is a highly venomous type of cobra. The venom from its bite destroys local tissue. It is one of Africa's most dangerous snakes. The only other cobra species that is deadlier is the Caspian Cobra.

SPONSORS



STUDY FACILITY

The Luke Commission serves the most isolated and underserved people of Eswatini with free, comprehensive, compassionate health care. At the fixed-site Miracle Campus and extensive outreach network across Eswatini, TLC delivers mobile health services through over 200,000 patient visits annually and serves as a center of excellence for digital solutions, compassionate medicine, and leadership development with a resilient team of over 700 local staff.