

# The EZDebride Wound Instrument: A Foreign Body Granuloma Case Study

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### CASE:

This is a case of a 47 yr old female who presented to the Emergency Room x 3 with a painful, infected wound on the lateral aspect of her left leg. She was cleaning her garage when she noticed burning and stinging and a small blister appear the following day. Within 72 hours, she developed a fever and noticed redness surrounding the blister. She then went to the ER and was given a RX for Augmentin 500 mgs one tab every 12 hours for 5 days. After several days, the blister broke and she noticed swelling and the wound was getting very painful. She also noted more drainage and that her leg was beginning to get larger, especially her calf. She went to the ER a second time and was given more Augmentin for 7 days added to her original RX. She noticed after one week the redness began to slowly disappear however she was still very painful with night sweats and occasional fever and chills. After 12 days since she noticed the blister, she returned to the ER and she was given another week of Augmentin. She noticed her pain increasing in which walking was very difficult.

She then went to another physician and presented with a large granulomatous wound (Picture Series 1). Topical Lidocaine Gel (2%) was applied, the wound was cleansed with betadine solution, and the wound was debrided with an EZDebride Wound Instrument.

A foreign body granuloma was noted with a sinus tract and removed. Purulent yellow drainage was noted. The wound was sharply debrided effectively and with minimal pain. Topical triple antibiotic ointment was applied along with a sterile dressing.

PMH: No history of Diabetes Mellitus Allergies: No Known Drug Allergies (NKDA) Medications: Augmentin 500

### Conclusion:

Sharp Debridement and decompression of the wound was easily performed with the EZDebride Wound Instrument.

- Minimal to no pain was encountered with sharp debridement:
  - Week 1-2: 2/10
  - Week 3–4: No pain
- No local injectables were used
- Topical Lidocaine was used for the first 2 visits only
- No pain medication was needed
- No Hemostatic agents or Hemostasis was needed

Picture Series 1 Foreign Body Granuloma Removal

Before Debridement During Debridement

After Debridement



# Picture Series 2

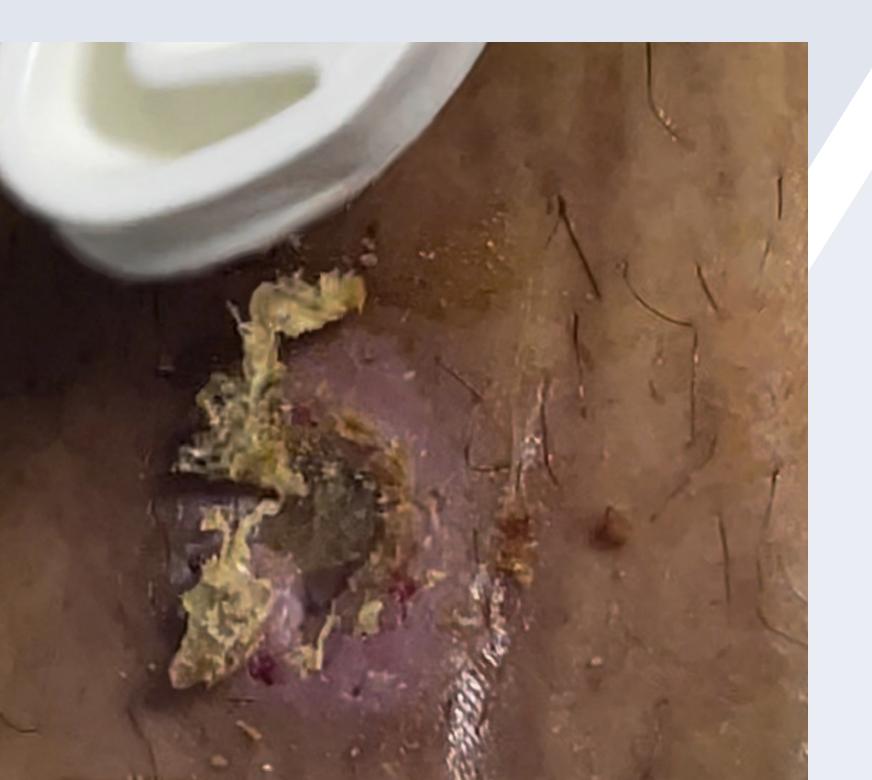
Status Post 3 Days: Notice the central wound sinus where the granuloma was removed and decrease in the surrounding skin induration.

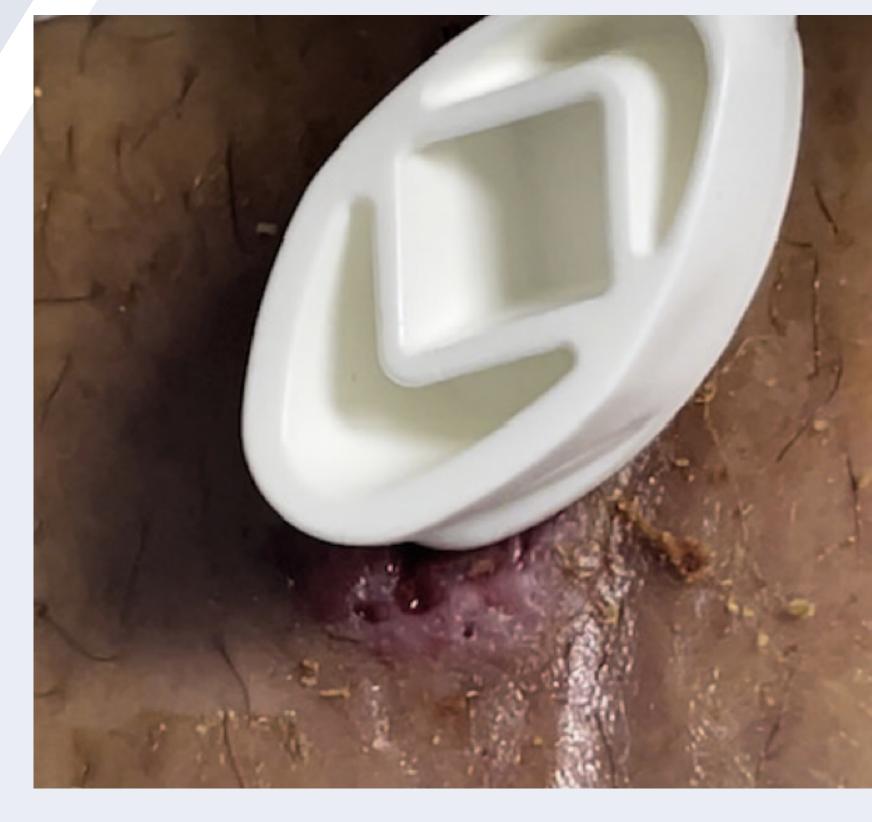


## Picture Series 3 Status Post 7 Days

The wound was sharply debrided: Notice the ease by which the superficial tissue slough is removed with minimal to harm to the healthy tissue. Less edema noted and less pain: Notice the central devitalized tissue easily removed with the EZDebride Wound Instrument resulting in a bloody but not a bleeding wound











Picture Series 4 Status Post 14 Days

Before Debridement



During Debridement



Debridement



Picture Series 5 Status Post 21 Days

Very superficial, no pain. Note the superficial tissue slough within the cutting flutes demonstrating the effectiveness of the EZDebride Wound Instrument.





Picture Series 6 Status Post 28 Days

Foreign Body Granuloma Removal and Healed









