

[Session History \(/dashboard\)](#) / Emma, Sepsis from Infected Injection Site [SNA106US]**Emma, Sepsis from Infected Injection Site [SNA106US]****Learning Objectives****Diagnosis**

Sepsis secondary to cellulitis

Case Summary

Intravenous drug user with sepsis, cellulitis and underlying abscess from injection site.

Clinical Findings

- In pain and unwell
- Febrile, tachycardic, hypotensive
- Erythematous, tender abscess on right thigh

Technical Skills**Assessment**

- Perform ABCDE assessment
- Take focused patient

history

- Identify social history including drug use

Initial Investigations

- Take blood tests
- Take blood gas (for lactate)
- Take blood cultures
- Order ultrasound of

abscess • Take wound

culture

Management

- Deliver oxygen to maintain saturations over 94%
- Start appropriate IV fluid replacement
- Administer appropriate IV antibiotics
- Commence urine output monitoring
- Administer analgesia

Non-technical Skills

- Make appropriate, timely clinical decisions
- Effectively communicate with patient
- Effectively manage your team
- Maintain patient safety and comfort
- Collaborate with appropriate colleagues (surgeons)
- Seek attending physician advice
- Access appropriate guidelines

What went well - critical aspects

Verify name and date of birth

You verified your patient's name and date of birth

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Communication **Non-technical**

00:32

Presenting complaint

You took a history of the presenting complaint. The history of feeling generally unwell was consistent with sepsis in this context