

Fournier gangrene

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Fournier's gangrene is a severe subcutaneous inflammatory process commonly involving the perineum. Chronic diabetes and alcohol abuse are some of the predisposing factors. Most common clinical presentation includes subcutaneous erythema, inflammatory

changes, foul smelling discharge and crepitus due to soft tissue gas. CT scan is the preferred imaging modality. Early diagnosis and prompt treatment including surgical debridement and antibiotic therapy is vital in this case (FIGURES 1 and 2) [1].

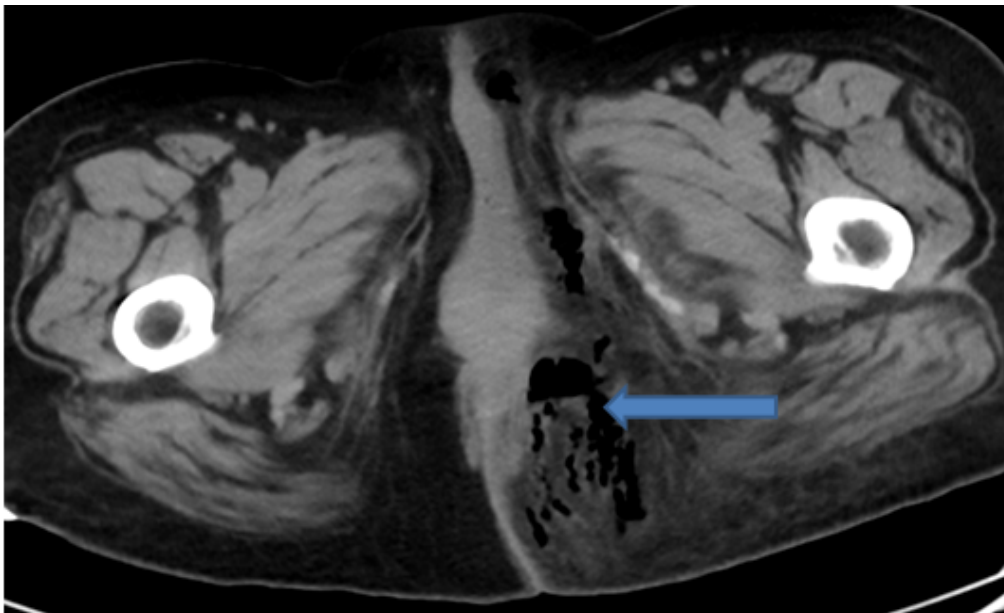


Figure 1. 56 y old female with h/o diabetes presents to the ED with perineal pain. CT scan of the abdomen and pelvis shows small abscess containing fluid and gas (arrow) in the left ischio-anal fossa with inflammatory changes and air foci extending anteriorly in the perineum.



Figure 2. Multiple foci of air and inflammatory changes in the left ischioanal fossa (arrow).

REFERENCES

1. Levenson RB, Ajay KS, Robert AN. Fournier Gangrene: Role of Imaging. *Radiographics*. 28, 519-527, (2008).