

International conference on

# WOUND CARE, TISSUE REPAIR AND REGENERATIVE MEDICINE

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## Wound care and advanced wound dressings in treatment of Fournier's gangrene

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**F**ournier's gangrene is a progressive necrotizing infection. The purpose of this subject was to assess the outcome of Fournier's gangrene infection in patients who received topical honey with their systematic medications. History: male, 52 years, diabetic, come to hospital with marked infected and gangrenous wound with extensive cellulitis in perianal subcutaneous tissue, scrotal edema.

**Work plan:** Surgical debridement, is necessary and extensive

surgical incision of necrotic part under spinal anesthesia, the necrotic areas were debrided. First week NPWT (negative pressure wound therapy) is a must to eliminate the sloughed, infected discharges and in promoting healing. Medical pure honey dressing should be applied as a strong antimicrobial local dressing from the second week till fifth week. HBOT in accompanied therapy during our plan of treatment.

### Biography

Omnia Sami Hafez has completed bachelor degree in nursing Alexandria University and undergraduate general medicine third year at bogolomets Medical University in Ukraine. She has received wound care certified course from Wound Care Institute. She regisrated master at Cardiff University in wound healing and tissue repair.

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