

Neuropathic (IDDM) Toe Ulcer



Neuropathic ulcer as presented – developed over past 2 weeks before examination; 55 yo male IDDM; 1.5 x 1.5 cm x 5 mm depth



NPWT applied – appearance at week 1 of NPWT; Imprints on tissues are where vacuum dressing applied. NOTE: bone fragments present in original wound [periosteum breach] may indicate potential of osteomyelitis (subsequent bone scan = negative)



Week 5 NPWT – no significant reduction in wound area over past 3 weeks; tissue maceration

EpiFLO TSOT applied (cannula placed under Combiderm dressing with folded 4x4 gauze under cannula to avoid any point loading on tissue potentially compressed by footwear)



Week 2 EpiFLO – significant wound healing plus no tissue maceration



Week 3 EpiFLO – wound closed; note positioning of cannula providing transdermal oxygen therapy delivery; wound almost fully re-epithelialized