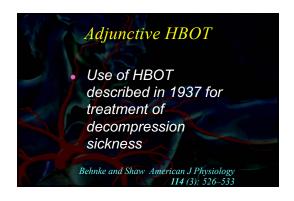
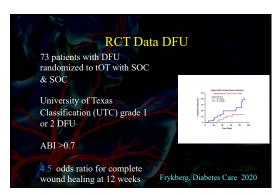


Introduction: Randomized prospective trials have supported the use of Hyperbaric Oxygen chambers for lower extremity wounds However, significant cost, inconvenience and are associated with small risks - pneumothorax from lung blebs, barotrauma to the tympanic membrane, & severe hypoglycemia Topical hyperbaric oxygen therapy (tHBOT) is less expensive, can be done at home, and avoids these risks





TWO2 for VLU •67 patients - TWO(2) •65 patients - conventional compression dressings (CCDs) for 12 weeks or till full healing •Mean reduction in ulcer surface area at 12 weeks was 96% in patients managed with TWO(2) and 61% (CCD) •At 12 weeks, 76% of the TWO(2)-managed ulcers had completely healed, compared to 6% of the CCD-managed ulcers (P < .0001) Sultan Vasc Endovascular Surg 2013 Jan:47(1):30-7



