

Joint Event

Dermatol Res Skin Care, Volume 3

2nd Global Summit on

Dermatology and Cosmetology

Q,

3rd International Conference on

Wound Care, Tissue Repair and Regenerative Medicine

September 09-10, 2019 | Edinburgh, Scotland

Our experience in developing hyperbaric oxygen therapy in management of unhealed wounds

Michal S Szygula, Anoop Kumar, William Brampton, Roland Armes and Ruth Stephenson Aberdeen Royal Infirmary, Scotland

Unhealed wounds are a significant issue for patients with multiple co-morbidities, leading quite often to disability or severe decrease of quality of life. Patients should be offered every possible treatment option of treatment to be able to recover from their condition. Use of Hyperbaric Oxygen Therapy (HBOT) in wound management is a well established method worldwide, in UK it is still a developing option.

Based on multiple case reports and multicentre studies we established inclusion criteria for HBOT for patients whose wounds are not healed for longer than 6 weeks of standard treatment. Patients are offered 30-40 sessions of HBOT daily during 5 days working week. Their condition is reviewed on a regular basis and alterations to the plans apply when appropriate.

Based on literature search and our experience we can say that HBOT is a very effective and cost efficient method supporting wound healing. Careful inclusion end exclusion review of patients is important to avoid unnecessary risk of side effects and ensure effectiveness of the treatment.

e: michal.szygula@nhs.net