

CASE STUDY – L.B. - (OSTEOMYELITIS)

The Patient sustained an injury (Comminuted Fracture) to her left knee in October 2003 and had seven surgical procedures within four months.

Post surgery, the patient was left with a non-healing wound and a discharging sinus. She was in constant pain and required daily support from the district nurses for wound care. Patient was unable to walk long distances and she rated her quality of life as being very poor.

The Patient was told the only option left was for her to have an above knee amputation.

The Patient contacted London Hyperbaric and Wound Healing Centre in December 2005, seeking an alternative to amputation and requested a referral to our centre through her consultant.

The Patient was invited to our facility where a comprehensive assessment of her wound involving Transcutaneous Oximetry was carried out. An application for the funding of the Care Program, which included Hyperbaric Oxygen Therapy (HBO), was submitted by the Wound Healing Centre to the Patient's PCT and approved within a week. The patient started her planned course of 60 HBO sessions in Feb. 06.

During her course of HBO, our physicians were in close liaison with the patient's referring consultant. The Patient's care was reviewed after every ten treatments and received daily wound care.

The Patient was discharged from LHM on the 5th of May 2006 with a closed and healing sinus and is now able to walk longer distances without any problems. The wound was reassessed two months later on 21st July and found to be dry and well healed.



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and Wound Healing Centre**