

Indication Information
EQ-5D is collected on all patients
Demographic data collected on all patients
Below are data needed by indication

(requirements can change so best to check the Pre-Treatment Information page on REDCap for the indication to verify what will be needed)

Indication	At start of HBO treatments	At end of HBO treatments
Acute ischemia (not crush or compartment syndrome)	APAI Duskiness	APAI Duskiness Was amputation required?
Acute thermal burn injury	Wound(s) measurement (length, width, depth) Location of wound	Wound(s) measurement (length, width, depth) Number of surgical interventions Subjective assessment of healing
Air or gas embolism (not to extremities)	Anatomical location of affected area Is it diving related? Time of event Time of diagnosis Was CPR administered prior to HBOT	CPR required since beginning treatment AGE treatment time Was a patent foramen ovale identified? Was an arteriovenous connection identified? any organizational or logistical obstacles in the optimal management of this case
Carbon monoxide		
Central retinal artery occlusion	Visual acuity R & L	Visual acuity R & L
Compromised grafts and flaps	Was area previously irradiated? Is there a dusky area?	Were surgical interventions needed? If so number of surgical interventions.

Indication	At start of HBO treatments	At end of HBO treatments
	Is there a necrotic area? Is there an open wound(s)? IF yes location, length, width & depth of wound(s)	Is there a dusky area? Is there a necrotic area? Is there an open wound(s)? IF yes location, length, width & depth of wound(s) Subjective assessment
Crush injury, compartment syndrome	Is there an open wound(s)? IF yes location, length, width & depth of wound(s)	Number of surgical procedures needed during HBOT? If there was an open wound(s) length, width & depth of wound(s) Subjective assessment
Decompression sickness	Registry follows DAN SERF	Registry follows DAN SERF
Delayed radiation injury: not compromised graft/flap - see specific anatomical location below		
Brain	Was radiation done for cancer? Year radiation was done & dose 9 Hole Peg Test Trail Making Test	9 Hole Peg Test Trail Making Test
Larynx	Was radiation done for cancer? Year radiation was done & dose Is there a measurable wound? IF yes location, length, width & depth of wound(s) Laryngeal Soft Tissue Radionecrosis Questionnaire Head & Neck Questionnaire	Laryngeal Soft Tissue Radionecrosis Questionnaire Head & Neck Questionnaire If there was an open wound(s) length, width & depth of wound(s)
Bladder	Was radiation done for cancer? Year radiation was done & dose Hematuria classification scale	Hematuria classification scale Bladder Questionnaire

Indication	At start of HBO treatments	At end of HBO treatments
	Bladder Questionnaire	
Bowel or Rectum	Was radiation done for cancer? Year radiation was done & dose Bowel Questionnaire	Bowel Questionnaire
Jaw/Mandible	Was radiation done for cancer? Year radiation was done & dose Is a surgical procedure planned? Is there exposed bone? IF yes what stage? Head and Neck Questionnaire	Head and Neck Questionnaire Outcome for exposed bone
Pharynx/Oral/Tonsil	Was radiation done for cancer? Year radiation was done & dose Is a surgical procedure planned? Head and Neck Questionnaire	Head and Neck Questionnaire
Maxilla	Was radiation done for cancer? Year radiation was done & dose Head and Neck Questionnaire	Head and Neck Questionnaire
Other Head/Neck	Was radiation done for cancer? Year radiation was done & dose Is a surgical procedure planned on the jaw? IF so what type of procedure Head and Neck Questionnaire	Head and Neck Questionnaire Subjective outcome of surgical procedure
Chest Wall	Was radiation done for cancer? Year radiation was done & dose Is there a measurable wound(s)? IF yes location, length, width & depth of wound(s)	Wound measurements Subjective assessment of wound(s) Number of surgical procedures needed during HBOT?
Other	Was radiation done for cancer? Year radiation was done & dose	(end wound measurements did not come up in outcomes in the demo version, do

Indication	At start of HBO treatments	At end of HBO treatments
	Is there a measurable wound(s)? IF yes location, length, width & depth of wound(s)	they in the real version?)
Enhancement of healing in selected problem wounds	Type of wound For Diabetic Foot Ulcer Wagner Grade & Strauss Score will be calculated from information about the wound location, length, width & depth of wound	length, width & depth of wound subjective assessment of wound number of surgical procedures needed during HBOT For Diabetic Foot Ulcer; was amputation needed?
Gas Gangrene	White Blood Cell Count location, length, width & depth of wound(s)	White Blood Cell Count location, length, width & depth of wound(s) subjective assessment number of surgical procedures needed during HBOT
Idiopathic sensorineural hearing loss	Pure tone average from audiogram (500Hz +1000Hz + 2000Hz + 4000Hz)/4 Word Recognition score (%) Days since hearing loss	Word Recognition score (%) <i>Should the Pure Tone average also be done at end of treatment?</i>
Intracranial abscess	<i>No pre treatment information in the demo database</i>	number of surgical procedures needed during HBOT
Necrotizing soft tissue infections	White Blood Cell Count location, length, width & depth of wound(s)	White Blood Cell Count number of surgical procedures needed during HBOT <i>info about wound dose not appear in demo, should it?</i>
Osteomyelitis, refractory	Was the area previously irradiated? Bone involved	White Blood Cell Count CRP

Indication	At start of HBO treatments	At end of HBO treatments
	White Blood Cell Count CRP	number of surgical procedures needed during HBOT
Severe anemia	Hemoglobin Area affected Reason for anemia	Hemoglobin Residua
Calciuphylaxis	Is there a measurable wound? IF yes location, length, width & depth of wound(s)	Wound(s) measurement - length, width & depth of wound(s)
Crohn's disease	Perianal Crohn's Questionnaire	Perianal Crohn's Questionnaire
Ulcerative Colitis	Bowel Questionnaire	Bowel Questionnaire
Pneumatosis Intestinalis		
Pyoderma gangrenosum	Is there a measurable wound? IF yes location, length, width & depth of wound(s)	Wound(s) measurement - length, width & depth of wound(s)
Frostbite	Is there a measurable wound? IF yes location, length, width & depth of wound(s) When did frostbite occur? Frostbite classification	Wound(s) measurement - length, width & depth of wound(s) Frostbite classification Other treatments for frostbite Was amputation done
Peripheral Vascular Disease related ulcer	Is there a measurable wound? IF yes location, length, width & depth of wound(s)	Wound(s) measurement - length, width & depth of wound(s) number of surgical procedures needed during HBOT
Raynaud's Syndrome	Is there a measurable wound? IF yes location, length, width & depth of wound(s)	Wound(s) measurement - length, width & depth of wound(s) number of surgical procedures needed during HBOT
Malignant Otitis Externa		

Indication	At start of HBO treatments	At end of HBO treatments
Hidrandenitis suppuratia		
Covid-19	Pulse Ox reading Oxygen treatment Respiratory rate	Pulse Ox reading Respiratory rate Increased cough Chest discomfort Patient outcome
Fitness for compressed air dive assessment	Specific medical reason for assessment What type of dive will they be doing Location of affected area	Did they pass the assessment?