

Australian and New Zealand Hyperbaric Treatment Data, 1 July 2019 - 30 June 2020

Diagnosis	Sub Category	Royal Adelaide Hospital	The Alfred Hospital	Royal Hobart Hospital	Prince of Wales Hospital	Royal Brisbane & Women's Hospital	Wesley Centre for Hyperbaric Medicine	The Townsville Hospital	Royal Darwin Hospital	Naval Hospital Auckland	Fiona Stanley Hospital	Christchurch Hospital
Permanent Staff (FTE)	Doctors (FTE)	1.6	1.76	1.58	3	1.75	0.8	0.75	0	1	1.3	1
	Doctors (Actual)	1	5	1.58	8	1.75	1	1	0	1	0	4
	Registrar/Resident (FTE)	0	1.1	1	1	1	0	1	0	0	2	0
	Reg/ Res (Actual)	0	1	1	1	1	0	1	0	0	0	0
	Nurses (FTE)	3	5.26	1.73	5.25	6	1.6	3.7	0.84	2.6	3.3	2.43
	Nurses (Actual)	4	8	2.7	4.5	3.5	2	7	1	2.6	2.8	4
	Chamber Supervisors (FTE)	3	0	3.2	2.3	2	1.3	2.5	1	2	3	1.9
	Chamber Supervisors (Actual)	3	3	2.5	3	1	2	3	1	2	0	3
	Other Technical staff (FTE)	0	0	0	0	0	0	0	0	0	0	0
	Other Technical staff (Actual)	0	0	0	0	0	0	0	0	0	0	0
Secretary/Reception staff (FTE)	1	1.1	0.5	1	1	1.9	1	0	1	1	0	
Other (FTE)	0	0	0	0	1	0	0	0	0	0	0	
Casual Staff	Doctors	1.6	0	0.43	0	4	0.4	5	8	3	3	1
	Nurses	1	12	1	11	0	1.4	16	11	2	14	0
	Technicians	0	1	0.1	3	4	0	0	0	5	5	0
	Other	0	0	Nil	0	0	0	0	0	5	0	3
Number of own staff trained (last 12 months)	Doctors	3	0	2	2	1	0	0	0	0	0	0
	Nurses	4	0	4	0	4	1	1	0	0	0	0
	Technicians	3	0	1	0	1	0	0	0	0	0	0
	Other	3	0	0	0	0	0	0	0	0	0	0
Number of Outside staff trained (last 12 months)	Doctors	0	0	0	0	0	1	0	0	0	0	0
	Nurses	0	1	0	0	0	0	0	0	0	0	0
	Technicians	1	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0
Staff Incidents	DCI	0	0	0	0	0	0	1	0	2	0	1
	Barotrauma-Ear-Grade 0-1	0	0	1	0	0	2	1	0	0	0	0
	Grade 2-3	0	0	0	0	1	0	0	0	0	0	1
	Grade 4-5	0	0	0	0	0	0	0	0	0	0	0
	Sinus	0	0	0	0	0	1	0	0	0	0	0
	Dental	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	1	0	0	0	0	0	0	0	0
Total Staff Incidents	0	0	2	0	1	3	2	0	2	0	2	
Patient Incidents (Side Effects)	Barotrauma-Ear Grade 0-1	2	35	7	3	10	6	11	1	0	22	1
	Grade 2-3	3	NR	7	7	60	7	21	0	0	15	4
	Grade 4-5	4	NR	0	0	8	0	0	0	0	1	0
	Sinus	3	0	0	0	0	2	0	0	0	4	0
	Lung	0	0	0	0	0	0	0	0	0	0	0
	Dental	0	0	0	0	0	0	0	0	0	0	0
	GIT	0	0	0	0	0	0	0	0	0	0	0
	Acute Claustrophobia	1	2	2	0	1	0	0	0	0	6	0
	Pulmonary Oxygen Toxicity (POT)	0	0	2	0	0	0	0	0	0	0	0
	CNS Oxygen Toxicity	0	0	0	0	1	0	0	0	0	1	0
	CNS Seizure 0-10m	0	0	0	0	0	0	0	0	0	0	0
	10-15m	0	0	1	0	1	2	0	0	0	0	0
	15-20m	0	0	1	0	0	1	0	0	0	0	0
	Non-seizure 0-10m	0	0	0	0	0	0	0	0	0	0	0
	10-15m	0	0	2	0	1	0	0	0	0	2	0
	15-20m	0	0	0	0	0	0	0	0	0	0	0
	Eye Sight Changes	NR	NR	1	0	NR	31	NR	0	NR	NR	11
	Abort Treatment (other than POT)	0	19	10	0	1	11	14	3	21	33	4
	Hypoglycaemia event	NR	24	NR	0	NR	1	1	4	NR	7	0
	Other	2	0	0	1	5	0	1	1	0	11	0
Total Pt Incidents	15	82	33	11	88	61	48	5	21	69	20	

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Bubble Injury	DCI	5	9	16	10	10	2	20	1	7	24	4
	AGE - Diving	0	0	0	0	2	0	0	0	1	3	1
	- Iatrogenic	0	3	0	3	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0
	Total	5	12	16	13	12	2	20	1	8	27	5
Acute Ischaemic Conditions	Compromised Flaps & Grafts	0	3	2	1	4	1	3	0	0	2	0
	Crush Injury	0	0	1	0	1	1	0	0	0	0	0
	Compartment Syndromes	0	0	0	0	0	0	0	0	0	0	0
	Reperfusion Injuries	0	7	0	0	0	2	0	0	0	0	0
	Other	0	0	0	5	5	0	0	0	2	6	0
Infective Conditions	Clostridial Myonecrosis	0	0	0	0	0	0	0	0	0	0	0
	Necrotizing Fasciitis	0	28	4	4	0	0	0	0	0	7	0
	Fungal	0	0	0	0	1	0	0	0	0	4	0
	Malignant Otitis Externa	0	0	0	2	1	0	2	0	0	1	0
	Refractory Osteomyelitis	0	12	0	0	0	0	4	0	0	0	0
	Intracranial Abscess	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	1	0	0	0	1	0	0	3	0
Radiation Tissue Damage	Osteoradionecrosis - Established	6	35	4	14	3	1	0	1	3	7	2
	- Prophylactic	34	0	4	21	2	2	0	0	1	29	0
	Soft Tis. Rad'necrosis - Established	20	0	16	110	40	34	21	6	3	2	13
	- Prophylactic	6	0	0	0	0	0	0	0	0	1	0
	Soft Tissue (Wound in irradiated field)	3	5	0	10	0	7	12	5	0	4	1
	Xerostomia	4	0	0	0	3	0	0	0	0	0	0
	Radiation Cystitis	20	51	0	54	17	21	0	0	0	17	6
	Radiation Proctitis	3	14	0	23	23	6	0	0	0	2	6
Other Radiation Damage		20	0		0	0	0	0	0	0	0	
Problem Wounds	Diabetic Ulcers	3	28	9	15	5	11	5	10	0	9	1
	Venous Ulcers	0	0	0	0	4	0	0	0	0	10	0
	Vascular Ulcers	3	9	0	0	3	3	8	0	0	0	0
	Decubitus Ulcers	1	0	0	0	0	2	0	0	0	0	0
	Frostbite	0	0	0	0	1	0	0	0	0	0	1
	Surgical Wounds	4	9	1	1	2	0	2	0	3	12	0
	Spider Bite	0	0	0	0	0	0	0	0	0	0	0
	Calciphylaxis	4	2	0	0	0	0	0	0	1	0	0
	Crohns	0	2	0	8	0	0	0	0	0	0	1
Other	2	11	11	10	0	6	0	0	11	3	2	
Gas Poisoning	Carbon Monoxide	0	0	4	0	1	0	0	0	4	8	6
	Other	0	0	0	0	0	0	0	0	0	0	0
Ocular Conditions	Retinal Arterial Occlusion	0	0	6	0	5	0	2	1	0	1	13
	Vein Occlusion	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	13	0	0	0	0	0	0	2
Miscellaneous	Thermal Burns	0	3	0	0	0	0	0	0	0	1	0
	Exceptional Blood Loss Anaemia	0	0	0	0	0	0	0	0	0	0	0
	↑ Radiosensitivity of Tumours	0	0	0	0	0	0	0	0	0	0	0
	Sham / Isobaric e.g. HORTIS	0	0	0	0	0	0	0	0	0	0	0
	Sudden Sensorineural Hearing Loss	1	17	6	15	65	8	16	0	0	14	1
	Other	7	0	1	0	0	0	0	0	0	4	0
Ventilated Patients	Ventilated Patients	0	28	0	7	1	0	1	0	0	3	2
	Ventilated Pt Treatments	0	110	0	11	8	0	3	0	0	8	2
Paediatric Patients	0 up to 8 years old	0	1	0	0	0	0	0	0	0	0	0
	8 up to 16 years old	0	0	0	0	1	1	0	0	0	1	0
'Deep' Treatments	> 3 ATA e.g. Comex 30	0	0	0	0	0	0	0	0	0	0	0
Number of Patients Treated	Elective	NR	NR	NR	142	104	74	36	0	39	144	21
	Acute	NR	NR	NR	55	30	0	19	17	12	NR	NR
	Emergency	NR	NR	NR	35	22	2	22	2	NR	30	28
	Total	103	294	86	232	154	76	77	19	51	174	49
Number of Patient Treatments	Elective	NR	NR	1238	NR	3048	2173	N/R	0	1170	3514	636
	Acute	NR	NR	NR	NR	60	NR	N/R	240	29	NR	NR
	Emergency	NR	NR	18	NR	50	7	N/R	10	NR	53	82
	Total	2626	794	1256	4608	3158	2180	1341	250	1199	3567	718
Number of Chamber Compressions	Multiplace	740	714	161	620	802	519	465	155	393	640	354
	Monoplace	0	66	1041	1133	15	0	0	0	0	1224	0
	Sham/Isobaric Treatments	0	0	0	0	0	0	0	0	0	0	0
	Total	740	780	1202	1753	817	219	465	155	393	1864	354