

**Australian and New Zealand Hyperbaric Treatment Data, 1 July 2020 - 30 June 2021**

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	1.93	1.61	4.3	1.25	1	0.75	0	1	1.3	1
	Doctors (Actual)	0	5	6	8	3	3	0.75	0	1	0	4
	Registrar/Resident (FTE)	0	1	2	1	1	NIL	1	0	0	2	0
	Reg/ Res (Actual)	0	1	3	1	1	NIL	1	0	0	0	0
	Nurses (FTE)	3	3.71	2.58	5.25	6	3.5	3.7	1	2.6	3.5	2.43
	Nurses (Actual)	3	12	3	4.5	3.5	14	3.7	1	2.6	3	4
	Chamber Supervisors (FTE)	3	3	3.3	2.3	2	1.2	0	0	2	0	1.9
	Chamber Supervisors (Actual)	3	3	3	3	1	2	2.5	0	2	0	3
	Other Technical staff (FTE)	0	0	0	0	0	NIL	0	1	0	3	0
	Other Technical staff (Actual)	0	0	0	0	0	3	0	1	0	0	0
Secretary/Reception staff (FTE)	1	1	0.5	1	1	1.8	1	0	1	1	0	
Other (FTE)	0	0	1	0	1	NIL	0.6	0	0	0	0	
Casual Staff	Doctors	5	0	2	0	4	5	4	9	3	2	1
	Nurses	17	18	22	11	0	12	18	14	5	15	0
	Technicians	2	1	2	2	4	3	0	0	5	4	0
	Other	0	0	1	0	0	0	0	0	0	0	3
Number of own staff trained (last 12 months)	Doctors	0	2	3	2	1	1	2	0	0	4	0
	Nurses	0	1	5	0	6	1	4	10	0	0	0
	Technicians	0	0	0	0	1	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0
Number of Outside staff trained (last 12 months)	Doctors	0	0	0	0	0	0	0	0	0	11	0
	Nurses	0	0	0	0	0	0	0	0	0	0	0
	Technicians	0	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	NIL	0	0	0	0	0
	Barotrauma-Ear-Grade 0-1	0	0	3	0	0	2	1	0	0	1	0
	Grade 2-3	0	1	1	0	0	NIL	0	0	0	0	0
	Grade 4-5	0	0	0	0	0	NIL	0	0	0	0	0
	Sinus	0	0	0	0	0	NIL	0	0	0	0	0
	Dental	0	0	0	0	0	NIL	0	0	0	0	0
	Other	0	0	1	0	0	NIL	0	0	2	0	0
	<b>Total Staff Incidents</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>

Patient Incidents (Side Effects)	Barotrauma-Ear Grade 0-1	31	22	28	3	18	3	9	1	2	23	1
	Grade 2-3	6	NR	8	4	14	5	9	0	2	12	5
	Grade 4-5	1	NR	0	0	2	NIL	0	0	0	0	5
	Sinus	0	0	1	2	0	1	0	0	0	1	0
	Lung	0	0	0	0	0	NIL	0	0	0	0	0
	Dental	0	0	0	0	0	NIL	0	0	0	0	0
	GIT	0	0	0	0	0	NIL	0	0	0	0	0
	Acute Claustrophobia	2	0	0	3	3	NIL	1	0	0	3	0
	Pulmonary Oxygen Toxicity (POT)	0	0	2	0	0	NIL	0	0	0	0	0
	CNS Oxygen Toxicity	0	0	0	0	0	0	0	3	0	0	0
	CNS Seizure 0-10m	0	0	0	0	0	0	0	0	0	0	0
	10-15m	0	0	0	0	0	1	0	0	0	0	0
	15-20m	0	0	0	0	0	0	0	0	0	0	0
	Non-seizure 0-10m	0	0	0	0	0	0	0	0	0	0	0
	10-15m	0	0	0	0	2	0	0	0	0	0	0
	15-20m	0	0	0	0	0	0	0	0	0	0	0
	Eye Sight Changes	11	NR	5	0	29	26	NR	0	0	44	6
	Abort Treatment (other than POT)	0	28	0	0	2	4	9	1	15	9	6
	Hypoglycaemia event	0	9	0	0	2	1	1	1	0	1	0
	Other	3	52	0	6	4	0	0	1	1	3	0
<b>Total Pt Incidents</b>	<b>54</b>	<b>111</b>	<b>44</b>	<b>18</b>	<b>76</b>	<b>15</b>	<b>29</b>	<b>7</b>	<b>20</b>	<b>96</b>	<b>23</b>	

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Bubble Injury	DCI	3	6	25	11	8	1	10	3	7	20	7
	AGE - Diving	0	2	1	0	0	NIL	0	0	0	3	0
	- Iatrogenic	0	8	0	0	0	NIL	0	0	0	2	0
	Other	0	0	0	0	0	0	0	0	0	0	0
	Total	3	16	26	11	8	1	10	3	7	25	7
Acute Ischaemic Conditions	Compromised Flaps & Grafts	0	1	4	0	3	1	7	0	1	5	0
	Crush Injury	0	0	0	0	0	NIL	0	0	0	0	0
	Compartment Syndromes	0	0	0	0	0	NIL	0	0	0	0	0
	Reperfusion Injuries	0	2	0	0	2	NIL	0	0	0	0	0
	Other	0	0	0	3	5	0	1	0	1	17	0
Infective Conditions	Clostridial Myonecrosis	0	0	0	0	0	NIL	0	0	0	0	0
	Necrotizing Fasciitis	0	19	0	4	0	NIL	3	1	0	14	0
	Fungal	0	0	0	1	0	NIL	0	0	0	3	0
	Malignant Otitis Externa	0	0	0	1	0	NIL	0	0	0	0	0
	Refractory Osteomyelitis	0	1	1	1	1	NL	4	0	0	3	1
	Intracranial Abscess	0	0	0	0	0	NIL	0	0	0	0	0
	Other	0	2	0	1	0	0	0	0	0	1	0
Radiation Tissue Damage	Osteoradionecrosis - Established	13	6	5	11	4	NIL	2	0	2	10	0
	- Prophylactic	29	4	8	19	4	4	2	0	10	12	1
	Soft Tis. Rad'necrosis - Established	19	0	16	109	37	NIL	8	0	3	21	18
	- Prophylactic	3	0	0	0	1	NIL	0	0	1	0	0
	Soft Tissue (Wound in irradiated field)	1	2	0	6	0	9	0	4	1	0	0
	Xerostomia	0	0	0	0	4	NIL	2	0	0	0	0
	Radiation Cystitis	12	23	0	65	25	16	9	1	16	60	10
	Radiation Proctitis	2	4	0	13	12	8	8	0	1	3	8
Other Radiation Damage	0	0	0	0	0	NIL	0	0	0	0	0	
Problem Wounds	Diabetic Ulcers	5	5	13	7	11	2	8	6	1	18	1
	Venous Ulcers	0	0	4	0	2	NIL	0	0	0	0	0
	Vascular Ulcers	2	6	4	0	0	5	10	0	3	0	1
	Decubitus Ulcers	0	0	2	0	0	NIL	0	0	0	0	0
	Frostbite	0	0	1	0	0	NIL	0	0	0	0	0
	Surgical Wounds	2	0	0	2	0	NIL	4	0	1	0	1
	Spider Bite	0	0	0	0	0	NIL	0	0	0	0	0
	Calciphylaxis	3	1	0	0	0	NIL	1	0	0	1	0
	Crohns	0	1	3	9	0	NIL	0	0	0	1	0
	Other	2	1	1	10	0	6	0	0	14	20	4
Gas Poisoning	Carbon Monoxide	0	NR	30	0	2	NIL	1	0	2	3	1
	Other	0	0	0	0	0	NIL	0	0	0	0	0
Ocular Conditions	Retinal Arterial Occlusion	0	1	4	2	2	2	3	0	0	4	8
	Vein Occlusion	0	0	0	0	0	NIL	0	0	0	0	0
	Other	0	0	1	9	1	NIL	1	0	0	0	0
Miscellaneous	Thermal Burns	0	1	0	0	0	NIL	0	0	0	0	0
	Except'nal Blood Loss Anaemia	0	0	0	0	0	NIL	0	0	0	0	0
	↑ Radiosensitivity of Tumours	0	0	0	0	0	NIL	0	0	0	0	0
	Sham / Isobaric e.g. HORTIS	0	0	0	0	0	NIL	0	0	0	0	0
	Sudden Sensorineural Hearing Loss	6	15	5	15	63	13	29	0	0	23	0
	Other	3	2	2	1	0	NIL	0	0	0	5	0
Ventilated Patients	Ventilated Patients	0	23	0	4	0	NIL	3	0	0	2	1
	Ventilated Pt Treatments	0	80	0	6	0	NIL	18	0	0	5	1
Paediatric Patients	0 up to 8 years old	0	1	3	0	0	NIL	0	0	0	0	0
	8 up to 16 years old	0	3	2	1	1	NIL	0	0	0	0	0
'Deep' Treatments	> 3 ATA e.g. Comex 30	0	1	0	0	0	NIL	0	0	0	0	0
Number of Patients Treated	Elective	NR	NR	0	136	51	47	59	13	57	146	27
	Acute	NR	NR	0	44	70	15	37	NR	NR	5	NR
	Emergency	NR	NR	0	36	25	3	17	3	9	47	16
	Total	91	104	130	216	146	65	113	16	66	198	43
Number of Patient Treatments	Elective	NR	NR	1606	NA	2054	1550	NR	198	1453	3593	856
	Acute	NR	NR	0	NA	530	208	NR	13	NR	20	NR
	Emergency	NR	NR	44	NA	70	3	39	3	65	183	54
	Total	2270	1655	1645	4706	2634	1761	2338	214	1518	3796	910
Number of Chamber Compressions	Multiplace	721	297	494	781	752	1761	572	154	507	543	456
	Monoplace	0	779	366	1546	0	NIL	0	0	0	1080	0
	Sham/Isobaric Treatments	0	0	0	0	0	NIL	0	0	0	0	0
	Total	721	1076	860	2327	752	1761	572	154	507	1623	456