

AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE

National Patient Blood Management Collaborative Snapshot for

MATER HOSPITAL, NORTH SYDNEY



- 27.4% male and 72.6% female
- 3.4% aged under 0-19 years; 43.5% aged 20-64 years and 53.1% aged over 65 years
- 98.6% non-Indigenous Australians and 1.4% Aboriginal and Torres Strait Islander people

Table 1: Percentage of patients assessed, confirmed and managed for anaemia and iron deficiency, May 2015 to March 2017

Age Range	Gender	ASSESSED		% of assessed who were CONFIRMED		% of confirmed who were MANAGED	
		% with anaemia	% with iron deficiency	% with anaemia	% with iron deficiency	% with anaemia	% with iron deficiency
0-19	Female	2.1%	1.6%	2.8%	0.0%	0.0%	0.0%
0-19	Male	1.4%	1.7%	0.0%	1.5%	0.0%	0.0%
20-64	Female	31.5%	25.1%	36.1%	51.5%	75.0%	38.1%
20-64	Male	10.7%	14.2%	5.6%	1.5%	0.0%	0.0%
65+	Female	37.8%	36.8%	30.6%	36.8%	25.0%	61.9%
65+	Male	16.5%	20.6%	25.0%	8.8%	0.0%	0.0%

KEY ACHIEVEMENTS

- ★ One page summary for orthopaedic surgeons on background of the Collaborative and advising of the objective for pre-operative optimisation of haemoglobin and iron stores for patients undergoing elective surgery.
- ★ Adoption by all orthopaedic surgeons of maximum surgical blood ordering schedule recommendation for group and hold rather than cross-match for all joint replacement patients.
- ★ SMIT (Six minute intensive training) for Nurse Education.
- ★ When to administer an Iron Infusion (when full iron studies suggest iron deficiency?).

When to administer pre-operative iron infusion? (when iron studies suggest iron deficiency)

