

National Patient Blood Management Collaborative Snapshot for

CENTRAL COAST LOCAL HEALTH DISTRICT



- 33.4% male and 66.6% female
- 0.2% aged under 0-19 years; 46.9% aged 20-64 years and 52.9% aged over 65 years
- 95.5% non-Indigenous Australians and 4.5% 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	0.2%	0.2%	0.0%	0.4%	0.0%	0.5%
0-19	Male	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20-64	Female	33.7%	29.0%	25.4%	42.5%	25.9%	44.6%
20-64	Male	13.4%	14.5%	8.5%	8.3%	3.7%	7.4%
65+	Female	32.6%	34.1%	32.2%	34.6%	37.0%	34.8%
65+	Male	20.1%	22.2%	33.9%	14.2%	33.3%	12.7%

KEY ACHIEVEMENTS

- ★ Designed, developed and implemented clinical practice changes within existing resources which assess and manage patients with sub-optimal iron +/- haemoglobin (Hb) stores prior to high-risk elective surgery.
- ★ Sustained improvements in assessment and management of patients with sub-optimal iron +/- Hb stores with ongoing low red blood cell administration rates.
- ★ Reduced hospital length of stay in gynaecological cohort by 0.5 bed days (20%).
- ★ Developed a number of resources for patients including the IV Iron Information Brochure and the IV Iron telephone info line.

Central Coast Local Health District

IV Iron
Telephone info line
(02) 4320 3855

Medical Day Unit
Gosford Hospital
Ph (02) 4320 9660

Ambulatory Care Unit
Wyangong Hospital
Ph (02) 4394 8111

www.cchd.health.nsw.gov.au/ourservices/Pages/Ambulatory-Care-Units

Intravenous Iron Infusions



This leaflet answers some questions about IV iron infusions and does not take the place of talking to your doctor about why you need IV iron.



Pre-operative Tests attended in Preadmission Clinics



This is a guide for pre-operative tests ordered by Preadmission Clinic CNS Nurse Screeners. It is not an exhaustive list - further tests should be requested at the discretion of the doctor indicated. Examples: Liver disease, gall stones or alcoholism - LFTs, Coagulopathies and anticoagulants - coags.

Surgery Grades	Examples
Grade 1 Minor	Excision of lesion of skin; drainage of breast abscess; D & C
Grade 2 Intermediate	Varicose vein(s) of leg; tonsillectomy; vaginal hysterectomy; laparoscopic cholecystectomy; adenotomylactomy; knee arthroscopy; cystic laparotomy
Grade 3 Major	Total abdominal hysterectomy; thyroidectomy; TURP; Total knee replacement; total hip replacement; lumbar discectomy; thyroidectomy/fem pop bypass; neck dissection without flap
Grade 4	Nephrectomy; lung operations; colonic resection; radical neck dissection; AAA

Thyroid function	For patients with thyroid disease
Diabetes	FBC, U&E, HbA1c
Pregnancy test	This should be performed, with informed consent, on any woman who says that it is possible she may be pregnant
Sickle Cell Test	Test for the sickle cell gene in adults and children should be performed on patients from the following ethnic groups: North, West, South and sub-Saharan Africans
Gynaecology surgery	Fe studies

(Grade 1) MINOR SURGERY

ECG Age >60years
Heart disease including hypertension

FBC Renal disease
Cardiovascular disease
Significant respiratory disease
Anaemia

U&E/Cr Renal disease
Cardiovascular disease
Diuretics
Diabetes

(Grade 2) INTERMEDIATE SURGERY

ECG Age >60years
Heart disease including hypertension

FBC Renal disease
Cardiovascular disease
Significant respiratory disease
Anaemia

U&E/Cr Renal disease
Cardiovascular disease
Diuretics
Diabetes

(Grade 3) MAJOR SURGERY

ECG Age >60years
Heart disease including hypertension

FBC All patients

U&E/Cr All patients

G&H FE studies

(Grade 4) MAJOR + SURGERY

ECG All patients

FBC All patients

U&E/Cr All patients

Coags All patients

G&H FE studies

Approved by Dr D. Gray, Dr B. Fielden, Dr D. Keavy and the CCLHD Perioperative Management Committee and Anaesthetic Department, Nov 2015.