

How to establish a multidisciplinary PBM programme

Debbie O'Hare

Norfolk and Norwich University Hospital

October 2015



Work in progress!



National Blood Transfusion Commission

Patient Blood Management

evidence-based approach to patient care

26 June 2014

AGENDA

PATHOLOGY BLOOD TRANSFUSION COMMITTEE

Monday 8 September 2014 at 13.00
Room 23, Coltishall Ward, West Block, Level 2

Our Vision

To provide every patient
with the care we want
for those we love the most

Norfolk and Norwich University Hospitals



NHS Foundation Trust

Patient Blood Management Group (PBM) – Terms of Reference

3 October 2014

Friday, Week 40

Full-day

12:00

13:00

14:00

15:00

16:00

17:00

18:00

19:00

20:00

21:00

22:00

23:00

PBM meeting Brancaster room,...

PBM meeting



Brancaster room, outpatients level 4

3 Oct 2014 14:00 to 15:00

Add Invitees

Add Notes, URL, or Attachments

	M	T	W	T	F	S	S
40	29	30	1	2	3	4	5
41	6	7	8	9	10	11	12
42	13	14	15	16	17	18	19
43	20	21	22	23	24	25	26
44	27	28	29	30	31	1	2
45	3	4	5	6	7	8	9

< Today >

PBM meeting



Brancaster room, outpatients level 4

Friday 3 Oct

14:00 to 15:00

Add Invitees

Add Notes, URL, or Attachments

The team ...

- Consultant haematologist
- Chief biomedical scientist
- Transfusion practitioners
- Consultant anaesthetist
- Consultant orthopaedic surgeon
- Preoperative assessment unit
- Project support

Action Plan for National Patient Blood Management Recommendations

Recommendation	Compliance / Comments	Action(s) required	Owner of Action	Action completed
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A. General Considerations

Establishment of PBM programme and raising awareness amongst clinicians and patients

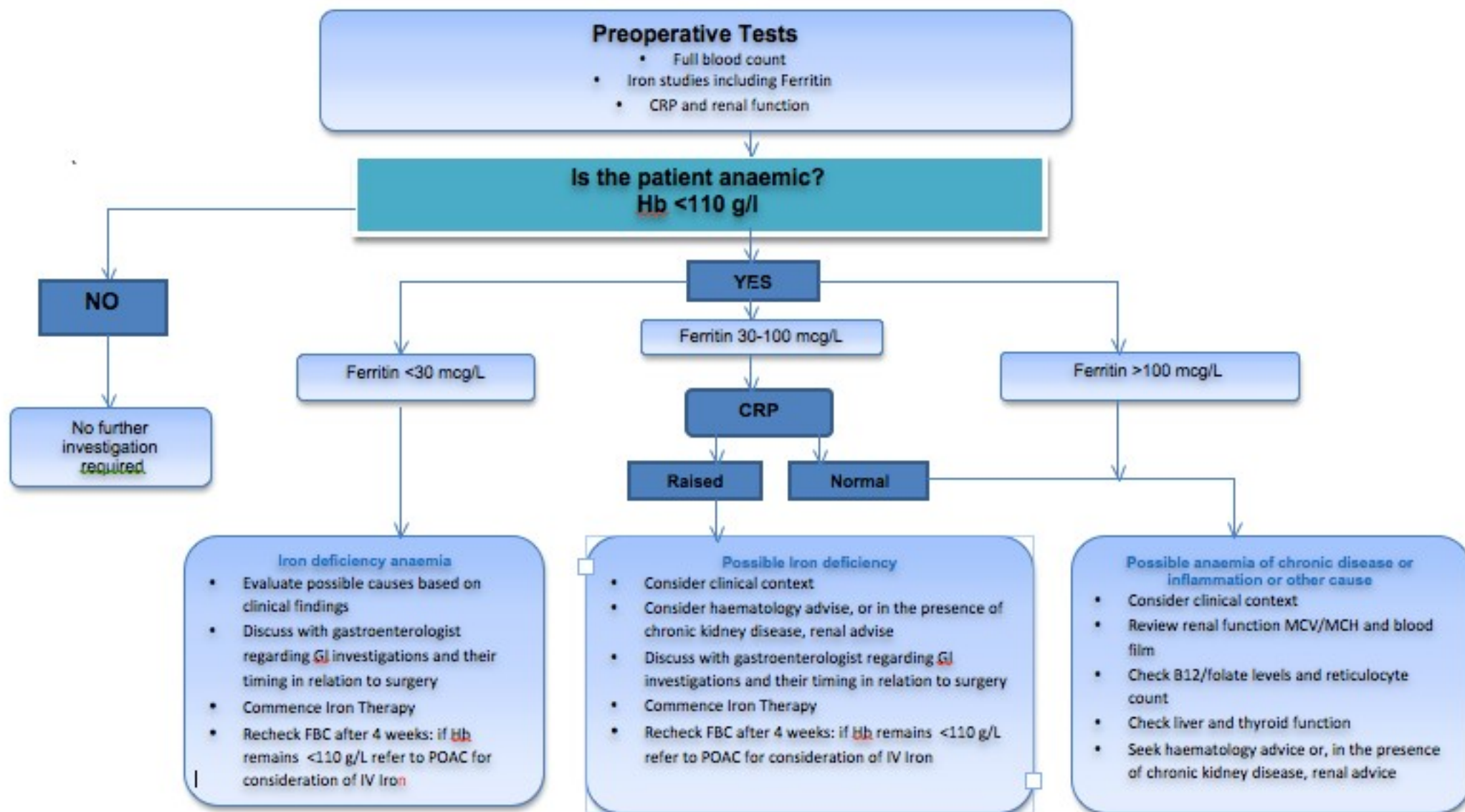
All NHS Trusts should establish a multidisciplinary PBM programme through the Hospital Transfusion Committee (HTC) or as a subgroup of the HTC.	In place as of <u>3.10.14</u> .			
Education of all clinicians involved in the decision to transfuse blood components should be provided to enhance clinician awareness about good patient blood management including avoidance of blood wherever possible.	There is online training provided for clinicians – we may need to put more emphasis on PBM and avoidance of blood. There is a face to face induction session available and a mandatory training session for consultants Time is always tight for these sessions and the induction slot as just been cut			
Education of patients for whom transfusion may be a treatment option about individualised blood management and blood avoidance should be an	I suspect we are sadly lacking here! There are patient information leaflets available, I don't know how much they are used. I did question patients for a NNIPS project and the majority were very happy with the amount of information they got regarding transfusion			

- Investigation and Management of Preoperative Anaemia
- Education
- Reduction in Iatrogenic Anaemia in CCC



Preoperative Haemoglobin Assessment & Optimisation Template

This template is for patients undergoing procedures in which substantial blood loss is anticipated such as cardiac surgery, major orthopaedic, vascular and general surgery.



Preoperative Tests

- Full blood count
- Iron studies including Ferritin
- CRP and renal function

Is the patient anaemic?
Hb <110 g/l

Iron deficiency anaemia

- Evaluate possible causes based on clinical findings
- Discuss with gastroenterologist regarding GI investigations and their timing in relation to surgery
- Commence Iron Therapy
- Recheck FBC after 4 weeks: if Hb remains <110 g/L refer to POAC for consideration of IV Iron

NICE National Institute for
Health and Care Excellence

May 2015



Ref: ATM/SEM

17th August 2015

Medical Executive Secretariat
Room 12.1.026, East, Level 1
Norfolk and Norwich University Hospital
Colney Lane
Norwich
NR4 7UY

direct dial: 01603 286054/286055

e-mail: susan.march@nnuh.nhs.uk
philippa.morris@nnuh.nhs.uk
website: www.nnuh.nhs.uk

Dr D O'Hare
Consultant Anaesthetist
Norfolk & Norwich University Hospital

Dear Debbie

Ferric carboxymaltose (Ferinject)

I am writing to advise that your application for ferric carboxymaltose (Ferinject) to be added to the Formulary for iron deficiency anaemia in pre-operative a) elective surgical patients who have not responded to oral iron therapy or b) patients with iron deficiency anaemia has received final approval from the Trust.

Kind regards

Yours sincerely



**Have no fear
of perfection,
you'll never
reach it.**

- Salvador Dali