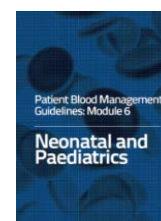
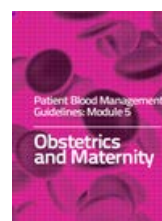
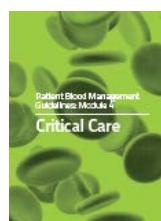
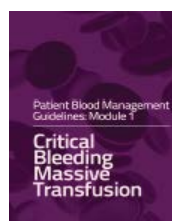


Patient Blood Management Guidelines

Update – January 2018



www.blood.gov.au



The Patient Blood Management (PBM) Guidelines are a series of six modules that focus on evidence-based PBM. Each module has been written for clinicians treating specific patient groups including Critical Bleeding/Massive Transfusion (2011), Perioperative (2012), Medical (2012), Critical Care (2012), Obstetrics and Maternity (2015), and Neonatal and Paediatrics (2016). Electronic versions of the modules and the accompanying Quick Reference Guides are available on the NBA website. Hard copies can also be ordered free of charge, within Australia and New Zealand, via the online order form (www.blood.gov.au/publication-order-form). The National Blood Authority (NBA) has commenced a review of the PBM Guidelines. The review is being undertaken across the suite of modules. The original modules remain available to guide practice.

UPDATE OF THE PATIENT BLOOD MANAGEMENT GUIDELINES

Now that the suite of modules has been completed, the NBA has turned its attention to maintaining their currency. The NBA is considering a broader scope for the review and update process across the entire suite of modules rather than updating each module in isolation.

The NBA has established a Jurisdictional Blood Committee (JBC) working group consisting of government and clinical representatives who are overseeing the process for the project. The first meeting of the JBC Working Group was held in February 2017 where members discussed potential strategies and processes to underpin a clinical practice guideline that retains its currency.

Since then, the JBC working group has:

- reviewed and finalised the research protocol for the update of *Module 1: Critical Bleeding/Massive Transfusion* in collaboration with the Module 1 Clinical/Consumer Reference Group.
- reviewed and updated the existing research question list across Modules 2-6. The literature search results will highlight any changes to the evidence base since the modules' publication, underpin a research question priority list and inform whether the existing themes of the PBM Guidelines should be retained or amended.

The NBA released a Request for Tender (RFT) for expertise in systematic review and guideline development processes for the review and update of blood-related clinical practice guidelines on 23 October 2017. The RFT included three procurement activities for the review and update of the PBM Guidelines:

- Systematic review for the update of *PBM Guidelines: Module 1 - Critical Bleeding/Massive Transfusion*
- Review of the current evidence base for the updated research questions for the update of *PBM Guidelines: Module 2 (Perioperative), Module 3 (Medical), Module 4 (Critical Care), Module 5 (Obstetrics and Maternity)* and *Module 6 (Neonatal and Paediatrics)*
- Research and analysis of alternative methodologies for updating clinical practice guidelines

The RFT closed on 17 November 2017. The NBA expects contracts to be executed with successful tenderers in February 2018.

PROMOTION

The PBM Guidelines and their accompanying tools and resources were promoted at the Australian Nurses and Midwives Conference in Sydney on 21-22 September 2017, the RACGP Conference for General Practice (GP17) in Sydney on 26-28 October 2017 and the HAA Annual Scientific Meeting in Sydney on 29 October-1 November 2017.

EDUCATION

BloodSafe eLearning Australia (BEA) provides online courses relating to PBM and clinical transfusion practice for health professionals. The courses are available free of charge on www.bloodsafelearning.org.au and include courses on, *Patient Blood Management, Critical Bleeding, Perioperative, Critical Care, Medical and Specialties and Iron Deficiency Anaemia*. A course based on the *PBM Guidelines: Module 5 - Obstetrics and Maternity* has now been developed and was released in July 2017. The next course due for release in June 2018 is based on PBM Guideline: Module 6 - Neonatal and Paediatrics. Also available in the resource centre are short videos on:

- IV iron administration in primary care
- The perioperative patient – communication and consent
- Minimising blood loss in cardiothoracic surgery
- An overview of patient blood management
- Gastrointestinal bleeding – patient assessment and transfusion.

IMPLEMENTATION ACTIVITIES

To support the implementation of the PBM Guidelines, the NBA facilitates the development of tools and materials to support implementation at a health provider level. A range of tools and materials are available, free of charge, at www.blood.gov.au/implementing-pbm.



If you would like to automatically receive updates on the PBM Guidelines, please [register](#) via *BLOODportal*.

For further information please contact the NBA at guidelines@blood.gov.au.