

# Patient Blood Management Guidelines

## Update – November 2016



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 QRG 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](http://www.blood.gov.au/publication-order-form)).

## UPDATE OF THE PATIENT BLOOD MANAGEMENT GUIDELINES

Now that the suite of modules has been completed, the National Blood Authority (NBA) has turned its attention to maintaining their currency. The NBA will consider a broader scope for the review and update process across the entire suite of modules rather than each module being updated fully in an isolated and iterative process. The aim is to transition to a methodology that will enable more rapid updates i.e. to a 'living guideline' model.

The NBA has established a Jurisdictional Blood Committee (JBC) working group consisting of government and clinical representatives who will govern the process for the project.

The NBA is currently developing a project plan outlining alternative guideline development approaches to be researched and investigated. The proposed project plan will be considered by the JBC working group at their first meeting early next year.

### MODULE 1: CRITICAL BLEEDING/MASSIVE TRANSFUSION

Prior to the NBA considering the entire suite of modules in the update process, work had already commenced on a review process of the *Patient Blood Management Guidelines: Module 1 – Critical Bleeding/Massive Transfusion* (Module 1).

The Module 1 review Clinical Reference Group (CRG) met on 12 September 2016 and finalised the clinical questions research parameters for the systematic review.

The process for review of Module 1 will now be addressed in the proposed project plan to be considered by the JBC working group.

## PROMOTION

The PBM Guidelines and their accompanying tools and resources were promoted at the Pre-Vocational Obstetrics and Gynaecology Society information day in Melbourne on 17 September 2016, the Australian College of Children and Young People's Nurses conference in Adelaide on 26-28 October 2016, and in the Medical Observer - September 2016 edition (Anaemia management in primary care).

## 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](http://www.bloodsafelearning.org.au) and include courses on, *Patient Blood Management, Critical Bleeding, Perioperative, Critical Care, Medical and Specialties, Iron Deficiency Anaemia and Postpartum Haemorrhage*. A course based on the PBM Guidelines: Module 5 Obstetrics and Maternity is currently under development. 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](http://www.blood.gov.au/implementing-pbm). Tools currently under development will support the implementation of recommendations and practice points in PBM Guidelines Modules 5 and 6.



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](mailto:guidelines@blood.gov.au).