

Continuing Professional Development

Recognition of suitability - Major Haemorrhage

CPD

Application for recognition of suitability as an emergency response activity in the ANZCA CPD program

1. CONTACT INFORMATION

Family name: _____ First Name: _____

Position: _____

Email: _____ Phone: Country | Area | Local _____

Name of institution: _____ Department: _____

Street address: _____

Suburb/City: _____ State: _____ Postcode: _____ Country: _____

2. SESSION INFORMATION

Session title: _____

This is a once-off occurrence Start: Day | Month | Year | | | End: Day | Month | Year | | |

This is an ongoing session Starting from: Day | Month | Year | | |

LEARNING OBJECTIVES			
To achieve recognition for the ANZCA CPD program, the education session must address, as a minimum, the objectives below. By the end of the education session, participants will be able to:			
1	State the definition of critical bleeding, and massive transfusion	Yes	No
2	Identify approaches to stop critical bleeding. This may include pneumatic, compressive, topical haemostatic, and systemic	Yes	No
3	Recognise clinical risk factors that increase mortality with blood loss, that demand an emergency rather than routine resuscitation response. These include degrees of trauma injury, obstetric bleeding, acidosis, haemodynamic instability, and shock	Yes	No
4	Identify haematology and coagulation investigations indicated to quantify major haemorrhage	Yes	No
5	Describe minimum requirements including: transfusion and resuscitation equipment; IV access; and personal support to undertake major resuscitation	Yes	No
6	Determine endpoints of resuscitation management of volume and selection of blood products to maximise patient outcome	Yes	No
7	Describe advanced coagulation management including the use of blood and pharmacological products	Yes	No
8	Recognise that the outcome is related to team management, initiation of emergency protocols of massive transfusion and when relevant, focus on surgical cessation of bleeding, rather than definitive surgical management (damage control surgery)	Yes	No

COMPLETING THE MAJOR HAEMORRHAGE ACTIVITY ONLINE	
The BloodSafe elearning Australia online resource – Critical Bleeding, based on the National Blood Authority’s Patient Blood Management Guidelines: Module 1 Critical Bleeding/Massive Transfusion to satisfy the requirements of this activity.	
Participants will be completing this online module	Yes* No

*If yes, please continue to section 3: Acknowledgment

COMPLETING THE MAJOR HAEMORRHAGE ACTIVITY IN A WORKSHOP			
Education session delivered in a workshop or structured group discussion format must:			
1	Provide pre-course reading that provides relevant foundation knowledge of the session content.	Yes	No
2	Have a minimum total duration of 60 minutes.	Yes	No
3	Provide case-based discussion or scenario-based simulation activities so participants have the opportunity to: apply knowledge learnt through the session or pre-reading; and practice implementation of the guidelines.	Yes	No
4	Be facilitated by a post-Fellowship specialist who is appropriately skilled and experienced to deliver the content of the session. Ideally the facilitator will have medical education experience and/or credentials.	Yes	No
5	Have a maximum facilitator: participant ratio of 1:25. Group discussion and/or activities must engage each participant to ensure all attendees are achieving the objectives of the session.	Yes	No

SESSION MATERIALS - Session materials for delivery via workshop or group discussion will include the following:			
1	Session objectives	Yes	No
2	Session outline	Yes	No
3	Facilitators' guide (including scenario outlines)	Yes	No
4	Session evaluation forms for feedback from participants	Yes	No
5	Participant list template to record date, venue, names and appointment type of participants	Yes	No

OPTIONAL			
Departments developing an education session may elect to expand the focus of teaching to the type of major haemorrhage that is most likely to present and understand the team approach needed to deliver large volume blood products at the right time to the patient. Important educational points should include:			
1	Adoption of hospital massive transfusion protocols	Yes	No
2	Compare the hospital's massive transfusion protocols with the Patient Blood Management Guidelines: Module 1.	Yes	No
3	Discuss agreed initiation criteria, communication requirements, blood product content, and sources of clinical advice in more complex haemorrhagic cases.	Yes	No
4	Agreement as to the responsibilities of each team member in massive haemorrhage	Yes	No
5	Indications of shock related to major bleeding that should trigger mandatory referral, including: degree of haemorrhage; nature of haemorrhage; and lack of control of bleeding. Agreed stratification of shock is also useful.	Yes	No
6	Cooperation between surgical, anaesthetic and ICU/ED teams to practice damage control resuscitation and surgery to allow stabilisation and minimise blood loss in uncontrollable haemorrhage.	Yes	No

Comments:

3. ACKNOWLEDGMENT

I acknowledge that if there are any changes to the course content or duration, I will need to reapply for recognition of suitability.

Signature: _____

Date:

Day	Month	Year

Please send the completed form to:

ANZCA CPD Unit
630 St Kilda Road
Melbourne VIC 3004 Australia

Email: CPD@anzca.edu.au
Fax: +61 3 9510 6786

ANZCA OFFICE USE ONLY	
Date received	Application approved: Yes / No
Date approved	Approved by