



AWMA MODULE ACCREDITATION

Module Two: Pressure Injury Prevention and Management

Introduction - The Australian Wound Management Association Education & Professional Development Sub Committee-(AWMA EPDSC) has developed the minimum components that are required in a set of basic Professional Development modules for skin integrity maintenance and wound management. In addition an aligned framework for competency assessment for each of these modules co exists.

The Committee sought assistance through the European Wound Management Association (EWMA-2004) who had developed a core set of educational requirements for specific modules. In Collaboration with EWMA the AWMA module and competency assessment content documents were produced.

There is provision for some information to be excluded but those seeking endorsement for particular training modules must be able to explain why the content is not being taught (See Table 1).

Code	* Reasons why content not included in course
1	Learners have prior knowledge
2	Content considered irrelevant
3	Lack of time to deliver this content
4	Lack of expertise to deliver this content
5	Other reasons (please specify below)

Table 1

The time taken to deliver the content within each module is up to the presenter/organisation. AWMA is providing a guide only. The content suggestion could in some instances just have one slide on epidemiology and 20 slides on infection –the actual structure of the session/ presentation is up to the presenter/organisation. AWMA has however provided some suggestions as to what could be expected if all the content was covered.

These expectations are listed under the headings –Intellectual knowledge and understanding, and Practical skills and attributes. At this present time AWMA does not endorse education programs.

The module content checklist is a guide only. They are available to ensure presenters/organisations and those advertising courses understand what would be a minimum educational content for basic skin integrity and wound education programs. Likewise with the advanced programs – High Risk Foot; Oncology Related and Palliative Wounds and Conservative Sharp Wound Debridement.

The AWMA Standards for Wound Management underpin all modules and will be referred to in abbreviated form e.g. Standard 2 (S-2).

Health professionals undertaking this module must have completed Module One: Introduction to Wound Management

Intended learning outcomes of Module Two:

Completion of an AWMA accredited 'Pressure Injury Prevention and Management' module provides opportunities for health professionals to develop and demonstrate knowledge, understanding, skills and other attributes in the following areas using evidence based practice:

Intellectual knowledge and understanding of:

1. The epidemiology of pressure related injury.
2. The pathophysiology of pressure related injury.
3. The comprehensive assessment of the individual 'at risk' and the individual with pressure injury.
4. The range and access of pressure redistribution devices and equipment, protocols of care, and care pathways.
5. The range of evidence based management for pressure injury and associated skin changes.
6. The interprofessional approach for the assessment and management of individuals 'at risk' and with pressure related injury.
7. Service provider pressure injury prevention services.
8. Medico-legal issues relating to pressure injury prevention and management.

Practical skills and attributes to:

1. Appropriately assess and document the individual level of 'risk', identify the actual or potential factors that increase risk.
2. Plan pressure injury prevention strategies appropriate to individuals needs.
3. Effectively monitor and evaluate management outcomes in a timely manner.
4. Make best available evidence based management decisions, for optimizing outcomes for the individual, their wound and healing environment.
5. Initiate further investigations and identify when to seek further interprofessional collaboration.
6. Identify and assess the physiological and psychosocial impact that pressure injury wounds have on the individual.

MODULE CONTENT CHECKLIST

Indicate inclusion of educational content by placing a tick in column A.

Where applicable, reasons for content not included in course insert a code (1-5) in column C

Code	Reasons why content not included in course
1	Learners have prior knowledge
2	Content considered irrelevant
3	Lack of time to teach this content
4	Lack of expertise to teach this content
5	Other reasons (please specify below)

Note more than one code can be used.

Inclusion (A)	Educational Content (B)	Reasons why content not included (Insert code 1-5)* (C)
1.0	Overview and Epidemiology * Core Module One plus:	
1.1	<ul style="list-style-type: none"> ▪ The prevalence and incidence of pressure injury and associated skin damage 	
1.2	<ul style="list-style-type: none"> ▪ The economic and human costs associated with pressure injury 	
2.0	Anatomy and Pathophysiology * Core Module One plus:	
2.1	<ul style="list-style-type: none"> ▪ Anatomy of general body skeletal structure with specifics to bony prominences 	
2.2	<ul style="list-style-type: none"> ▪ Soft tissue habitus e.g. body mass index (BMI), soft tissue wasting 	
2.3	<ul style="list-style-type: none"> ▪ Sensory, motor neuropathophysiology e.g. spinal cord injury (SCI) & Diabetes Mellitus (DM) 	
2.4	<ul style="list-style-type: none"> ▪ Peripheral Arterial Disease 	
2.5	<ul style="list-style-type: none"> ▪ Iatrogenic mechanisms e.g. Sedation 	

3.0	Comprehensive Individual Assessment * Core Module One plus:	
3.1	<ul style="list-style-type: none"> Pressure mapping 	
4.0	Individual 'at risk', and Existing Pressure Injury Assessment	
4.1	<ul style="list-style-type: none"> Uses validated risk tools e.g. Braden, Waterlow & Norton 	
4.2	<ul style="list-style-type: none"> Identify specific risk factors to the individual and their environment 	
4.3	<ul style="list-style-type: none"> Stage pre existing pressure injury 	
4.4	<ul style="list-style-type: none"> Incident reporting and monitoring as defined by service provider clinical governance protocols 	
5.0	Prevention of Pressure Injury and Risk Factor Management	
5.1	<ul style="list-style-type: none"> Refer to Australian Wound Management Association. Pan Pacific Clinical Practice Guideline for the Prevention and Management of Pressure Injury. Osborne Park WA, Cambridge Media, 2012- for the prevention and management of Pressure Injury 	
5.2	<ul style="list-style-type: none"> Redistribution of pressure e.g. repositioning techniques, pressure redistribution equipment including mattresses, overlays, beds and cushions 	
5.3	<ul style="list-style-type: none"> Improvement of individuals tissue tolerance through the review of intrinsic and extrinsic risk factors e.g. nutritional support 	
5.4	<ul style="list-style-type: none"> The role of the interprofessional team in preventing pressure injury 	
6.0	Pressure Injury Management * Core Module One plus:	
6.1	<ul style="list-style-type: none"> Importance of complete pressure redistribution 	
6.2	<ul style="list-style-type: none"> Specialist interprofessional team member intervention e.g. Dietician, Occupational Therapist, Pharmacist, Physiotherapist, Podiatrist 	

7.0	Management of Infection * Core Module One plus:	
7.1	<ul style="list-style-type: none"> Assessment and presentation: 	
7.2	<ul style="list-style-type: none"> Covert (silent) infection 	
7.3	<ul style="list-style-type: none"> Spreading infection (deep tissue infections) requiring surgical intervention 	
7.4	<ul style="list-style-type: none"> Use of pharmaceuticals in infection 	
	<ul style="list-style-type: none"> Referral to the infectious disease team for guidance of antimicrobial therapy and duration in deep seated chronic wounds 	
8.0	Psychosocial Aspects of Care *Core Module One plus:	
9.0	Rehabilitation services *Core Module One plus:	
9.1	<ul style="list-style-type: none"> Being aware of inter facility transfers and pressure injury risk 	
9.2	<ul style="list-style-type: none"> Lifelong vigilance, awareness and surveillance 	

References:

1. Australian Wound Management Association, Standards for Wound Management, 2nd edition, West Leederville WA, Cambridge Publishing, 2010. Available from <http://www.awma.com.au/publication>
2. Australian Wound Management Association, Bacterial impact on healing: From contamination to infection (Position Paper), Version 1.5, West Leederville WA. Cambridge Publishing, 2011. Available from <http://www.awma.com.au/publication>
3. World Union of Wound Healing Societies (WUWHS). *Principles of best practice: Wound infection in clinical practice. An international consensus*. London: MEP Ltd, 2008. Available from www.mep Ltd.co.uk
4. Pan Pacific Clinical Practice Guidelines for the Prediction and Prevention of Pressure Ulcers. Osborne Park WA, Cambridge Publishing, 2012. Available from <http://www.awma.com.au/publication>