# Prepare, apply and attach dressings, wound supports and drains to patients



#### **Overview**

This standard covers assisting with the preparation and application of dressings, wound supports and drains following surgical intervention. You will be working in a `scrubbed' role whilst undertaking these activities. Users of this standard will need to ensure that practice reflects up to date information and policies.

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# Performance criteria

#### You must be able to:

- P1 apply standard precautions for infection prevention and control and other relevant health and safety measures
- P2 give the patient relevant information, support and reassurance in a manner which is sensitive to their needs and concerns
- P3 select and prepare an appropriate dressing or wound support to suit the size and type of wound
- P4 use suitable non-allergenic dressings where patient allergies have been identified
- P5 prepare specified drains ready for use
- P6 apply or attach the dressing, wound support or drain:
  - P6.1 using appropriate techniques
  - P6.2 in line with manufacturer's instructions
  - P6.3 in a manner which optimises the patient's comfort and dignity and minimises pain and trauma
- P7 maintain the sterility of the sterile dressing or wound support prior to and during application
- P8 check that:
  - P8.1 the pressure exerted by the dressing or wound support is consistent with the type of wound
  - P8.2 drains are secured effectively and appropriately
  - P8.3 vacuum seals on drains are intact
  - P8.4 drains are positioned to prevent inappropriate syphonage and/or patient harm
- P9 ensure required information regarding the attached dressings, wound supports and drains are noted in the patient's documentation

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# Knowledge and understanding

You need to know and understand:

- K1 the current European and National legislation, national guidelines, organisational policies and protocols in accordance with Clinical/Corporate Governance which affect your work practice in relation to preparing, applying and attaching dressings, wound supports and drains to patients
- K2 your responsibilities and accountability in relation to the current European and National legislation, national guidelines and local policies and protocols and Clinical/Corporate Governance
- K3 the duty to report any acts or omissions in care that could be detrimental to yourself, other individuals or your employer
- K4 the importance of working within your own sphere of competence and seeking advice when faced with situations outside your sphere of competence
- K5 the application of standard precautions to the preparation and application of dressings, wound supports and drains and the of potential consequences of poor practice
- K6 the anatomy of the skeleton and peripheral nervous system related to the application of cast materials
- K7 the anatomy and physiology of the skin related to the application of dressings and wound supports
- K8 the principles of wound healing
- K9 potential complications of wound healing
- K10 the following:
  - K10.1 asepsis
  - K10.2 antisepsis
  - K10.3 cross infection
- K11 how the surgical field contributes to the control of infection
- K12 potential sources of contamination when preparing surgical fields and appropriate measures to reduce or deal with them
- K13 the types and action of pathogens specific to the surgical patient and wound infection
- K14 the potential consequences of wound contamination
- K15 the types, purpose and function of medical devices used in the application of dressings, wound supports and drains
- K16 potential hazards associated with the use of medical devices used in the application of dressings, wound supports and drains
- K17 factors which affect the choice of medical devices for individual patients
- K18 factors which affect the choice of appropriate sites for attaching medical devices during patient preparation
- K19 factors to consider in choosing dressings, wound supports and drains for individual patients

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- K20 the principles of wound care and dressings, including peripheral circulation assessment (manual or Doppler) wound care and drainage
- K21 methods and techniques for preparing and applying dressings and wound supports
- K22 methods and techniques for preparing, attaching and securing drains
- K23 the scrub role in relation to the application of dressings, wound supports and drains and how this promotes effective team practice
- K24 the specific lines of accountability within the surgical team
- K25 the information which should be recorded in relation to the application of dressings, wound supports and drains
- K26 the importance of recording information relating to the application of dressings, wound supports and drains
- K27 the importance of immediately reporting any issues which are outside your own sphere of competence without delay to the relevant member of staff

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### **Additional Information**

**External links** 

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: HWB7 Interventions and treatments

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