Open an invasive intervention site



Overview

This standard covers the actions involved in opening an invasive intervention site, to the point where a surgical intervention can be safely and appropriately undertaken. The site could be on any area of the body and could be opened in preparation for any surgical intervention.

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 confirm the individuals' identity and ensure that they have given their informed consent for the invasive intervention for which the site is being opened
- P2 apply standard precautions for infection control and other relevant health and safety measures, and wear personal protective clothing and additional protective equipment as appropriate
- P3 ensure that the appropriate pharmaceutical intervention of the required dilution and dose is given and maintained, in line with national legislation and local protocols and guidelines
- P4 ensure that the individual is positioned appropriately for the intervention, in a way that optimises their comfort, in line with relevant legislation, protocols and guidelines
- P5 select the appropriate method to ensure that:
 - P5.1 discomfort, pain and trauma to the individual during or following the intervention is minimised
 - P5.2 damage and disruption to surrounding organs and tissues is minimised
- P5.3 potential for complications can be recognised and minimised ensure that the viability of organs and tissues exposed as a result of opening the intervention site is maintained, in line with good medical practice
- P7 access and open the invasive intervention site to the point where the invasive intervention can safely and appropriately commence
- P8 respect the privacy, dignity and confidentiality of the individual throughout the opening of the invasive site
- P9 maintain timely, accurate, complete and legible records in accordance with legislation, policies and procedures and work at all times within appropriate patient and information confidentiality guidelines and protocols
- P10 work within your scope of responsibility and accountability, referring to others where appropriate and/or necessary

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Knowledge and understanding

You need to know and understand:

- K1 the current European, national and local legislation, policies, protocols and guidelines which affect your work practice
- K2 your responsibilities under the current European, national and local legislation, policies, protocols and guidelines with regard to the opening of invasive intervention sites
- K3 the legislation, policies and guidance which clarify your scope of practice and the relationship between yourself and other members of staff in terms of delegation and supervision
- K4 the principles of asepsis, the maintenance of the sterile field and the potential consequence of poor practice
- K5 the importance of following standard precautions and the protective clothing which may be worn for the individual's and your protection
- K6 the potential consequences of poor practice in relation to the application of standard precautions
- K7 your role responsibilities, those of other health and care providers in the environment where invasive intervention sites are opened, and the importance of working within your own scope of practice
- K8 the procedures and techniques associated with each stage of opening the intervention site and how these can be adapted in the case of any problems
- K9 the materials and equipment associated with each stage of opening the intervention site and the techniques and procedures for their safe handling and usage
- K10 the methods of monitoring and responding to a significant change in bleeding levels/vital signs
- K11 the importance of ensuring the site is viable and adequately cleansed, aspirated, irrigated and debrided in readiness for the intervention, and the techniques and procedures associated with this
- K12 the importance of optimising sterility and protection of the site in readiness for the intervention and the appropriate methods for doing so
- K13 the risks associated with invasive intervention for different patient groups and conditions
- K14 the levels of bleeding deemed acceptable and unacceptable for different patient groups and conditions
- K15 how to practise in such a way as to minimise complications and risk to individuals
- K16 the types of complications that might arise during the course of the intervention and the responses that should be made to deal with them
- K17 the principles of pharmaceuticals (including anaesthesia) and the relevance these have to the opening of invasive sites
- K18 applied anatomy, general and system specific physiology and pathology,

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- including the positioning of and connections between all of the organs and tissues within the body
- K19 the importance of recording information about opening invasive sites clearly, accurately and in a timely and systematic manner
- K20 the types of information that must be recorded in relation to the opening of invasive sites

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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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