
Overview

This standard is concerned with the preparation of individuals for the introduction of contrast media for a diagnostic imaging examination. This includes the insertion of an appropriate catheter or cannula into the individual and its subsequent removal for the introduction of contrast agents for imaging procedures. This standard includes rectal, urethral, intravenous and other methods of contrast administration. Key people are those involved in the individual's care and others involved in provision of services. Users of this standard will need to ensure that

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Insert and remove a catheter or cannula for the introduction of contrast agents for imaging procedures



Performance criteria

You must be able to:

1.
apply standard precautions for infection control and take other appropriate health and safety measures
 - 1.1 ensure all necessary preparations have been made by the individual

Knowledge and understanding

You need to know and understand:

You need to know and 1. legal, organisational and policy requirements relevant to your role,

the role of others in your organisation and the activities being carried

out

1.
the relevant national and local standards, guidelines, policies and procedures that are available and how and when they should be accessed
2.
the importance of respecting individuals culture, privacy, dignity, wishes, beliefs and decisions
3.
the limitations of your own knowledge and experience and the importance of operating within your scope of practice
4.
the roles and responsibilities of other team members
5.
the requirement for obtaining valid consent in line with national and local guidelines
6.
clinical appropriateness and authorisation of the cannulation/catheter insertion and the action to take when this the request is not appropriate
7.
the anatomy and physiology of related structures relevant to the procedure
8.
risks associated with the insertion of catheters/cannulas
9.
contra-indications for the procedure including:
10.1 catheterisation/cannulation difficulties, and strategies to overcome this

10.2 history of contrast reactions within the individual

10.3 latex allergies

10.4 pregnancy status

10.

preparations and equipment appropriate to the catheter/cannula insertion procedure

11.

potential adverse effects to catheterisation/cannulation and appropriate actions to take if adverse effects occur

12.

the types of catheters/cannulas used for the introduction of contrast media

13.

the positioning of individuals relevant to the catheter/cannula insertion and examination

14.

manifestations of individuals physical and emotional status

15.

how to adapt communication styles, ask questions, and listen carefully in ways which are appropriate for the needs of the individual

16.

methods of communicating difficult and complex information to individuals and key people

17.

the importance of providing individuals and key people with opportunities to ask questions and increase their understanding

18.

the information that should be given to individuals before, during and on completion of the examination

19.

management and care of individuals during and following the introduction of contrast media

20.

safety and quality considerations with regards to the medicines chain including medicine administration and storage

21.

how to keep full, accurate and clear records in line with

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organisational procedures

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