

SFHCHDFC2

Prepare equipment for monitoring the individual during angiography/percutaneous coronary intervention (PCI)



Overview

This standard covers the preparation and use of equipment for monitoring individuals during angiography and percutaneous coronary intervention (PCI).

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 ensure all monitoring equipment is safe and in good working order and appropriate to the requirements of the procedure
- P2 ensure damaged and unsafe equipment is clearly labelled and promptly taken out of service and reported to the appropriate person
- P3 select and prepare equipment and consumables in accordance with manufacturer's instructions and the requirements of the procedure
- P4 accurately identify and rectify the cause of any difficulties in obtaining an accurate recording
- P5 obtain clear, accurate and complete data of the individual's cardiovascular status
- P6 alert appropriate medical personnel where accurate data is unobtainable

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Knowledge and understanding

You need to know and understand:

- K1 how to select equipment appropriate to the investigation being performed and how the requirements of the procedure may influence equipment choice
- K2 the principles and operation of equipment
- K3 the correct and safe methods, and manufacturer's recommendations for preparation and use of equipment
- K4 procedures for the care and maintenance of equipment and for untoward incidents
- K5 operating principles and specifications of the equipment
- K6 types of equipment malfunction
- K7 the physiology of angiography and PCI
- K8 indications which determine the procedure may continue or should be terminated
- K9 the location of instructions, handbooks and departmental protocols

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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: HWB6 Assessment and treatment planning

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Developed by Skills for Health

Version number 1

Date approved June 2010

Indicative review date June 2012

Validity Current

Status Original

Originating organisation Skills for Health

Original URN CHD FC2

Relevant occupations Health, Public Services and Care; Health Professionals; Healthcare and Related Personal Services

Suite Coronary Heart Disease

Key words coronary heart disease
