

SFHCHDFC1

Monitor and support the individual prior to, during and after angiography/percutaneous coronary intervention (PCI)



Overview

This standard covers monitoring and supporting the individual prior to, during and after angiography/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 confirm the individual's identity as correct with the records
- P2 check that the individual has adhered to any required pre-procedure instructions
- P3 confirm the individual's consent and understanding of the procedure, including expectations of action and sensations
- P4 identify the nature of support that the individual needs and respect their privacy, dignity, wishes and beliefs when working with them
- P5 assess the individual's ability to comprehend instructions and their willingness to participate in the procedure and where necessary, modify your style of delivery
- P6 ensure connections to monitoring equipment are appropriate for the accurate collection of data and maintenance of sterility
- P7 accurately assess the individual's current physical condition using the correct techniques
- P8 monitor the individual's cardiovascular status before, during and after the procedure and ensure any adverse or unexpected changes are recognised and reported without delay
- P9 clearly and accurately inform the individual of the completion of the procedure
- P10 assist the individual to dress, where required, in a manner which is likely to preserve the individual's self respect
- P11 refer individuals' questions concerning results to the appropriate person

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Knowledge and understanding

You need to know and understand:

- K1 how to communicate with individuals and carers sympathetically
- K2 methods for ensuring that the individual understands instructions and for encouraging the individual to participate in the procedure
- K3 a working knowledge of what consent is and why it must be obtained and confirmed prior to actions being taken
- K4 which data and information should be recorded
- K5 the importance of correct methods for maintaining and completing individuals' records
- K6 basic cardiovascular anatomy and physiology
- K7 pre-procedure instructions and how to check that the individual has complied with them
- K8 methods for assessing the individual's current physical condition, types of change and how these must be dealt with
- K9 the physiology of angiography and PCI
- K10 indications which determine whether the procedure may continue or should be terminated
- K11 drugs commonly used in the treatment of CHD and their potential side effects
- K12 how to interpret information obtained from appropriate methods of monitoring to ensure safety (eg heart rate, blood pressure, ECG recordings)

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Additional Information

External Links

This standard links with the following dimensions and levels within the NHS Knowledge and Skills Framework (August 2004):

Dimension: HWB6 Assessment and treatment planning

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