

## SFHCHDHB2

# Administer drug treatments for individuals experiencing acute coronary syndrome (ACS)



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### Overview

This standard covers administering drug treatments for individuals experiencing acute coronary syndrome (ACS).

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 assess the potential benefit of treatment against potential risk for the individual, taking account of any known contra-indications
- P2 ensure the individual meets the inclusion criteria for thrombolysis where this treatment is necessary
- P3 obtain consent from the individual, having first explained the risks and benefits
- P4 take any necessary precautions to ensure the health and safety of yourself and the individual
- P5 select and prepare equipment for the administration of drugs and check that it is in the correct condition for use, taking measures to prevent contamination or cross-infection
- P6 select, check, prepare and administer the correct drugs of the required dilution and dose in line with national legislation and local protocols
- P7 administer drugs with minimum delay after the cardiac event
- P8 check and record the individual's physiological parameters at specified intervals in line with local protocols
- P9 immediately deal with any deviations from acceptable limits of the individual's physiological parameters and/or report to the appropriate person
- P10 ensure the individual has continuous cardiac monitoring with alarms set at parameters appropriate to the individual
- P11 review the effectiveness of the treatment at the appropriate time and take the necessary action
- P12 deal with and/or report to the appropriate person any signs of adverse reaction by the individual
- P13 complete documentation relating to the administration of drugs in a manner that is accurate, legible and processed according to national legislation and local protocols

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#### Knowledge and understanding

*You need to know and understand:*

- K1 why it is important to reassure the individual and family members, and explain intended actions
- K2 the importance of completed documentation for clinical governance
- K3 the importance of obtaining full and accurate information about individuals and how to do so
- K4 the principle of informed consent, and how to obtain informed consent from individuals
- K5 the actions to take if informed consent cannot be obtained
- K6 national legislation and local protocols for the administration of drugs
- K7 types of equipment in relation to drug administration routes and types of drugs
- K8 methods of calculating the required dosage of drugs
- K9 methods of drug administration
- K10 how to complete documentation relating to the use and administration of drugs
- K11 the types of contra-indications which may need to be taken into account
- K12 health and safety regulations, including COSHH, handling of drugs and sharps
- K13 causes and factors that lead to acute coronary syndromes
- K14 how to read an ECG and the possible changes associated with acute coronary syndromes
- K15 why it is important to administer drugs with minimum delay after the cardiac event
- K16 what equipment and drugs are needed to ensure drugs are administered in a safe environment
- K17 types, properties, function and effect of drugs used for acute coronary syndrome
- K18 causes and manifestations of individuals' adverse reactions to drugs and appropriate responses
- K19 how to assess whether drugs have been effective
- K20 how to manage the adverse effects of drugs and the reasons why this may be necessary

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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: HWB7 Interventions and treatments.

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