

## SFHCHS50

# Monitor infusions delivered subcutaneously by a syringe driver or infusion device



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### Overview

This standard covers the monitoring of electrically powered (battery/mains) syringe driver or infusion devices and the sites used for subcutaneous treatments. It also includes the assessment of the patient and their response to the treatment. This standard covers the monitoring of syringe drivers/infusion devices and the sites used for all subcutaneous treatments in adults.

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 of your actions adhere to national and/or local policy and guidelines
- P2 review the patient's notes and identify any special instructions, investigations or items for which you need to seek advice
- P3 greet, accurately identify the patient and/or key person and introduce yourself and any colleagues present
- P4 inform the patient and/or key person of the process of monitoring the syringe driver or infusion device and accurately answer any questions at an appropriate level and pace
- P5 assess the patient's physical, psychological and emotional condition, their response to the treatment and any reactions or allergies which may have become apparent, and seek advice from an appropriate team member or specialist if required
- P6 assess the cannula entry site and surrounding skin condition for any abnormal appearance and treat appropriately and/or seek advice from an appropriate team member or specialist if required
- P7 check that the cannula and infusion line are attached and positioned correctly, and that the syringe driver or infusion device is functioning correctly and delivering the required rate of drug administration
- P8 check the contents of the syringe and infusion line for any abnormalities
- P9 remove and dispose of all contaminated waste
- P10 record the functioning of the syringe driver or infusion
- P11 recognise when you need help and/or advice and seek this from appropriate sources

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#### Knowledge and understanding

*You need to know and understand:*

- K1 national and/or local policy and guidelines for syringe drivers/infusion devices and equipment
- K2 national and/or local infection control and COSHH policies and guidelines
- K3 national and/or local policies and guidelines for waste and sharps handling and disposal
- K4 national and/or local policy and guidelines for patient identification
- K5 national and/or local policy and guidelines for patient records, their storage and confidentiality of information
- K6 the range of information which should be made available to the patient
- K7 national and/or local policies and guidelines for risk management and adverse incidents
- K8 the symptoms associated with the relevant disease, treatment and its side effects
- K9 the safe application of subcutaneous medications for treatment, symptom and pain relief
- K10 national and/or local policy and guidelines for recording medication usage
- K11 medication compatibility
- K12 the manifestations of the patient's physical and emotional status
- K13 the medical terminology relevant to the treatment
- K14 the safe operation of syringe drivers/infusion devices
- K15 the importance of timely equipment fault recognition and local guidelines for dealing with these
- K16 equipment capabilities, limitations and routine maintenance
- K17 the roles and responsibilities of other team members, associated professionals and agencies
- K18 the importance of clear communications
- K19 the importance of patient choice and the ways in which they can be supported to make an informed choice
- K20 the importance of working within your own sphere of competence and seeking advice when faced with situations outside your sphere of competence

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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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**Suite** Clinical Health Skills

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