

# SFHGEN76 - SQA Code HD4N 04

## Store and transport medical gas cylinders



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### Overview

This standard covers storing and transporting medical gas cylinders safely.

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 check that medical gas cylinders are stored safely and that they are:
    - P1.1 not subject to extremes of temperature
    - P1.2 in dry, clean and well ventilated areas
    - P1.3 away from highly flammable liquids and other combustible materials
    - P1.4 away from sources of heat and ignition
  - P2 ensure cylinders that are filled, empty or of different gases are all stored according to organisational instructions
  - P3 use correct handling techniques, securing devices and equipment when lifting, moving and transporting cylinders
  - P4 make sure cylinders do not come into contact with oils which may react with the gas contained within them
  - P5 complete appropriate records, when requested, to enable regular monitoring and audit
  - P6 be aware of stock levels and report low numbers to an appropriate person
  - P7 take precautions to protect cylinders from theft
  - P8 check labels and make sure that:
    - P8.1 the label is intact
    - P8.2 the cylinder you are transporting is the one requested
  - P9 check the cylinder for leaks and report any damage

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### Knowledge and understanding

*You need to know and understand:*

- K1 the current legislative health and safety policy in relation to medical gas cylinder safety guidance
- K2 your organisational health and safety policy for manual handling
- K3 the correct manual handling techniques for moving and transporting cylinders
- K4 how to store medical gas cylinders safely and why this is important
- K5 why to store different gases apart from each other
- K6 the colour coding and symbols on medical gas cylinders
- K7 the importance of maintaining records of medical gas supplies
- K8 the potential danger with high pressure gas cylinders of explosion if in contact with oil, grease and creams when handling cylinders
- K9 low stock levels for each type of gas required by the organisation
- K10 the procedure for reporting any leaking equipment

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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: EF3 Transport and logistics

The candidate and assessor must only sign below when all Performance Criteria and Knowledge points have been met.

**Unit assessed as being complete**

<b>Candidate's Name:</b>	
<b>Candidate's Signature:</b>	
<b>Date submitted to assessor as complete:</b>	

<b>Assessor's Name:</b>	
<b>Assessor's Signature:</b>	
<b>Date assessed as complete:</b>	

**Internal Verification —**

to be completed in accordance with centre's IV strategy

<b>Evidence for this Unit was sampled on the following date/s:</b>	<b>IV's Signature</b>	<b>IV's Name</b>

This Unit has been subject to an admin check in keeping with the centre's IV strategy.

<b>Date of admin check</b>	<b>IV's Signature</b>	<b>IV's Name</b>

**Unit completion confirmed**

<b>IV's Name:</b>	
<b>IV's Signature:</b>	
<b>Date complete:</b>	