

## Healthcare Waste

Learning Outcome	Assessment Criteria	Source
1. Understand the storage, segregation, and packaging requirements for healthcare waste	1.1 State the colour and type of container for: <ul style="list-style-type: none"> <li>Fully and partially discharged sharps used to administer pharmaceuticals</li> <li>Sharps that are infectious but have not been used to administer pharmaceuticals (i.e. taking blood, dissecting blades)</li> <li>Waste contaminated with cytotoxic/cytostatic medicinal products</li> <li>Waste medicinal products that are non-cytotoxic/cytostatic</li> </ul>	<a href="https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf">https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf</a> <a href="http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf">http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf</a> <a href="#">Health Technical Memorandum 07-01: Safe Management of Healthcare Waste (2013)</a> <a href="#">WHTM 07-01 Welsh Health Technical Memorandum HSE Guidance: Management of Healthcare Waste</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures</a> <a href="https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit#pest-management-plan">https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit#pest-management-plan</a>
	1.2 State the colour and type of packaging used for: <ul style="list-style-type: none"> <li>Infectious healthcare wastes</li> <li>Non-infectious offensive wastes</li> <li>All healthcare waste types</li> </ul>	
	1.3 Recognise the UN marks on packaging that can be used for different types of wastes	
	1.4 Describe how waste containers on site should be	



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	segregated, labelled, and tracked 1.5 Describe the 'appropriate measures' for: <ul style="list-style-type: none"> <li>• Safe storage of waste onsite</li> <li>• Cleaning storage areas and containers</li> <li>• Managing healthcare wastes to avoid problems with odour, litter, and vermin</li> </ul>	
2. Know how to classify healthcare wastes	2.1 State which healthcare wastes are hazardous and why 2.2 State which healthcare wastes are non-hazardous and why	<a href="https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf">https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf</a> <a href="http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf">http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf</a>
3. Understand how to transfer hazardous and non-hazardous healthcare wastes	3.1 Describe the written information required when accepting loads of hazardous and non-hazardous healthcare waste 3.2 Describe the process for returns to the Regulator made by a consignee of hazardous waste 3.3 Describe the process for the consignment notes if rejecting a load of hazardous healthcare waste	<a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures</a> <a href="https://www.gov.uk/guidance/hazardous-waste-consignment-note-supplementary-guidance">https://www.gov.uk/guidance/hazardous-waste-consignment-note-supplementary-guidance</a> <a href="https://www.gov.uk/dispose-business-commercial-waste/waste-transfer-notes">https://www.gov.uk/dispose-business-commercial-waste/waste-transfer-notes</a> <a href="https://www.gov.uk/guidance/hazardous-waste-returns-supplementary-guidance">https://www.gov.uk/guidance/hazardous-waste-returns-supplementary-guidance</a> <a href="https://www.gov.uk/government/publications/hazardous-waste-consignee-returns-spreadsheet">https://www.gov.uk/government/publications/hazardous-waste-consignee-returns-spreadsheet</a> <a href="https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/submit-your-hazardous-waste-return/?lang=en">https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/submit-your-hazardous-waste-return/?lang=en</a> <a href="https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/how-to-complete-a-hazardous-waste-consignment-note/?lang=en">https://naturalresources.wales/guidance-and-advice/environmental-topics/waste-management/how-to-complete-a-hazardous-waste-consignment-note/?lang=en</a> <a href="https://www.gov.uk/guidance/hazardous-waste-returns-supplementary-guidance#returns-for-rejected-waste">https://www.gov.uk/guidance/hazardous-waste-returns-supplementary-guidance#returns-for-rejected-waste</a>



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		<a href="https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance">https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance</a>
4. Understand how healthcare waste is received or rejected on site	4.1 Describe the requirements for pre-acceptance of healthcare waste	<a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities</a>
	4.2 Describe the procedures for the reception and acceptance of healthcare waste, including waste inspection and identification of non-conforming waste	<a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-pre-acceptance-acceptance-and-tracking-appropriate-measures</a>
	4.3 List the waste acceptance and tracking records kept on site	<a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures</a>
	4.4 Describe the procedures for the rejection of non-conforming waste	<a href="https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance">https://www.gov.uk/guidance/hazardous-waste-rejected-loads-supplementary-guidance</a>
	4.5 Describe the types, functions, and limitations of waste handling equipment (including any appropriate measures restrictions e.g. not mechanically handling bagged waste)	<a href="https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-22-.pdf">https://www.wishforum.org.uk/wp-content/uploads/2019/06/WASTE-22-.pdf</a>
	4.6 Describe the procedures and handling requirements for the types of waste received on site	
	4.7 Describe the information that should be recorded on the waste site tracking system	



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5. Understand how to treat and dispose of healthcare waste	5.1 Describe the correct disposal routes for different types of healthcare wastes	<a href="https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf">https://www.england.nhs.uk/wp-content/uploads/2021/05/HTM_07-01_Final.pdf</a> <a href="http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf">http://www.wales.nhs.uk/sites3/documents/254/whtm%2007-01.pdf</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-treatment-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-treatment-appropriate-measures</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/managing-healthcare-wastes">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/managing-healthcare-wastes</a> <a href="#">Health Technical Memorandum 07-01: Safe Management of Healthcare Waste (2013)</a> <a href="#">WHTM 07-01 Welsh Health Technical Memorandum</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures</a> <a href="https://cdn.cyfoethnaturiol.cymru/media/692209/sr2008-no24-clinical-waste-healthcare-waste-transfer-station-v71.pdf">https://cdn.cyfoethnaturiol.cymru/media/692209/sr2008-no24-clinical-waste-healthcare-waste-transfer-station-v71.pdf</a> <a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/emissions-control-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/emissions-control-appropriate-measures</a>
	5.2 Define the term 'rendered safe' in relation to infectious healthcare wastes	
	5.3 Describe the treatment methods and technologies used for different types of healthcare wastes	
	5.4 Describe the requirements for validation and efficiency testing of treatment plants	
	5.5 Identify the potential sources of emissions to the environment from healthcare waste treatment processes	
	5.6 Describe the methods for monitoring and controlling emissions from healthcare waste treatment processes	
6. Understand the main causes of accidents at healthcare waste facilities and how to prevent them	6.1 Identify the causes of accidents on a healthcare waste facility	<a href="https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures">https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities/waste-storage-segregation-and-handling-appropriate-measures</a> <a href="https://www.hse.gov.uk/healthservices/needlesticks/index.htm">https://www.hse.gov.uk/healthservices/needlesticks/index.htm</a>
	6.2 Identify the methods used to prevent accidents on a healthcare waste facility	

