

Unit Title:	Causes and spread of infection
Unit sector reference:	IC02
Level:	2
Credit value:	2
Guided learning hours:	20
Unit accreditation number:	H/501/7103

Unit purpose and aim

This unit is to enable the learner to understand the causes of infection and common illnesses that may result as a consequence. To understand the difference between both infection and colonisation and pathogenic and non pathogenic organisms, the areas of infection and the types caused by different organisms. In addition the learner will understand the methods of transmission, the conditions needed for organisms to grow, the ways infection enter the body and key factors that may lead to infection occurring.

Learning Outcomes The learner will:	Assessment Criteria The learner can:	Exemplification
1 Understand the causes of infection	1.1 Identify the differences between bacteria, viruses, fungi and parasites 1.2 Identify common illnesses and infections caused by bacteria, viruses, fungi and parasites 1.3 Describe what is meant by 'infection' and 'colonisation' 1.4 Explain what is meant by 'systemic infection' and 'localised infection' 1.5 Identify poor practices that may lead to the spread of infection	

Learning Outcomes The learner will:	Assessment Criteria The learner can:	Exemplification
2 Understand the transmission of infection	2.1 Explain the conditions needed for the growth of micro-organisms 2.2 Explain the ways an infective agent might enter the body 2.3 Identify common sources of infection 2.4 Explain how infective agents can be transmitted to a person 2.5 Identify the key factors that will make it more likely that infection will occur	

Assessment

This unit needs to be assessed in line with the Skills for Care and Development QCF Assessment principles.

This unit may be assessed using any method, or combination of methods, which clearly demonstrates that the learning outcomes and assessment criteria have been met.

Guidance on assessment and evidence requirements

OCR does not stipulate the mode of delivery for the teaching of the content of this unit. Centres are free to deliver this unit using any mode of delivery that meets the needs of their candidates. Centres should consider the candidates' complete learning experience when designing learning programmes.

National Occupational Standards (NOS) mapping/signposting

There are some relationships between this unit and those of other standards such as: Health and Social Care NVQ level 2 unit HCS22Health NVQ level 2 unit GEN 3, Core dimension 3: Health, safety and security – Monitor and maintain health, safety and security of others
Infection Control NOS

NOS can be viewed on the relevant Sector Skills Council's website or the Occupational standards directory at www.ukstandards.co.uk

Functional skills signposting

This section indicates where candidates may have an opportunity to develop their functional skills.

Functional Skills standards can be viewed at <http://www.qcda.gov.uk/15565.aspx>

Functional Skills Standards					
English		Mathematics		ICT	
Speaking and Listening		Representing		Use ICT systems	✓
Reading	✓	Analysing		Find and select information	✓
Writing	✓	Interpreting		Develop, present and communicate information	✓

Additional information

For further information regarding administration for this qualification, please refer to the OCR document '*Administrative Guide for Vocational Qualifications*' (A850).

This unit is a shared unit. It is located within the subject/sector classification system 01.3 Health and Social Care.