



<b>Unit title:</b>	Fundamentals of Anatomy and Physiology for Clinical Photography
<b>Purpose and Aim of the Unit:</b>	This unit focuses on the anatomy, physiology and body systems, relevant to clinical photography practice. Learners will develop knowledge and understanding of the structure and function of the human body, providing them with the knowledge to correctly interpret photographic requests and to accurately record anatomy and disease. This unit builds on the medical terminology covered in the 'Clinical Photography Fundamentals' unit.
<b>Does the unit require pre-requisite learning?</b>	No

**For knowledge-based units:**

LEARNING OUTCOMES	ASSESSMENT CRITERIA
<b>The learner will:</b>	<b>The learner can:</b>
<p>1. Know the anatomy of the human body relevant to clinical photography practice.</p> <p>Mapping: AHCS: 17.1 &amp; 17.10 IMI: TBC – waiting on revised version</p>	<p>1.1. Describe the internal organs and associated body systems for each main body cavity.</p>
<p>2. Understand the physiology of the human body systems relevant to clinical photography practice.</p> <p>Mapping: AHCS: 17.1 &amp; 17.10 IMI: TBC – waiting on revised version</p>	<p>2.1. Explain the function of each body system identified in 1.1.</p>

**Assessment Information:**

Please indicate below any specific assessment information to be used with this unit, explaining range statements and minimum requirements within assessment criteria.

<b>Learning Outcome 1</b>	<p>Assessment Criteria AC 1.1 must include:</p> <ul style="list-style-type: none"> <li>▪ musculoskeletal <ul style="list-style-type: none"> <li>▪ components that make up the framework of the body</li> <li>▪ main bones of the human skeleton</li> </ul> </li> <li>▪ integumentary <ul style="list-style-type: none"> <li>▪ layers of the skin</li> <li>▪ types of skin lesions</li> </ul> </li> <li>▪ nervous <ul style="list-style-type: none"> <li>▪ external and internal structures of the eye</li> <li>▪ external structures of the ear</li> </ul> </li> <li>▪ endocrine <ul style="list-style-type: none"> <li>▪ the glands that make up the endocrine system</li> </ul> </li> <li>▪ cardiovascular <ul style="list-style-type: none"> <li>▪ components of the cardiovascular system</li> </ul> </li> </ul>
---------------------------	--

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>▪ anatomy of the heart</li><li>▪ gastrointestinal<ul style="list-style-type: none"><li>▪ anatomy and physiology of the oral cavity</li><li>▪ commonly used medical terminology used for dental photography</li><li>▪ Palmer notation</li></ul></li></ul> |
|--|--|

Learners must include own annotated anatomical diagrams.

If not specifically stated in the assessment information, a **plural statement in any assessment criteria means a minimum of two.**

### Prescribed Assessment Methods:

There are no prescribed assessment methods for this unit. Assessments used should be fit for purpose for the unit and learners and generate evidence of achievement for all the assessment criteria.

