Introduction to Anatomy: Anatomical Regions of the Body

Anatomical Regions of the Body

Welcome
Introduction
Anterior Body
Posterior Body
Head & Neck
Upper Body: Anterior
Upper Body: Posterior
Upper Limb: Anterior
Lower Body: Anterior
Lower Body: Posterior
Lower Limb: Anterior
Quiz 1
Quiz 2
Quiz Answer Keys
Index of Terms
Acknowledgements
When you first start studying Anatomy, it can feel a lot like trying to learn a new language! Many of the terms used to describe anatomical regions of the body differ from those used when talking about the body in everyday conversation. This can be confusing for new learners.

The goal of this module is to help you learn the terms used to describe the anatomical regions of the body. Each anatomical region is labeled with two terms: The first term used is the anatomical adjective used to describe the region, and the second term (in parentheses) is the common term. You should try to learn both terms for each anatomical region.

Each labelled slide is followed by an unlabeled one, allowing you to practice.

There are two quizzes at the end of this module to help you test your knowledge.

Good luck!
Introduction to Anatomy: Anatomical Regions of the Body

Head & Neck

Cephalic (Head)

- Cranial (Skull)
  - Frontal (Forehead)
  - Ocular/Orbital (Eye)
  - Nasal (Nose)
  - Otic (Ear)
- Facial (Face)
  - Buccal (Cheek)
  - Oral (Mouth)
- Cervical (Neck)
  - Mental (Chin)
Introduction to Anatomy: Anatomical Regions of the Body

Head & Neck

Frontal (Forehead)
Ocular/Orbital (Eye)
Nasal (Nose)
Otic (Ear)
Buccal (Cheek)
Oral (Mouth)
Mental (Chin)
Cranial (Skull)
Facial (Face)
Cervical (Neck)
Upper Body: Anterior
- Acromial (Shoulder)
- Thoracic (Chest)
- Mammary (Breast)
- Axillary (Armpit)
- Brachial (Arm)
- Antecubital (Inner elbow)
- Antebrachial (Forearm)
- Manual (Hand)
- Palmar (Palm)
- Digital (Fingers)
Introduction to Anatomy: Anatomical Regions of the Body

Welcome
Introduction
Anterior Body
Posterior Body
Head & Neck
Upper Body: Anterior
Upper Body: Posterior
Upper Limb: Anterior
Upper Limb: Posterior
Lower Body: Anterior
Lower Body: Posterior
Lower Limb: Anterior
Quiz 1
Quiz 2
Quiz Answer Keys
Index of Terms
Acknowledgements

Acromial (Shoulder)
Thoracic (Chest)
Mammary (Breast)
Axillary (Armpit)
Brachial (Arm)
Antecubital (Inner elbow)
Antebrachial (Forearm)
Manual (Hand)
Palmar (Palm)
Digital (Fingers)
Abdominal (Abdomen)
Umbilical (Navel)
Pelvis (Pelvic)
Inguinal (Groin)
Pubis (Pubic)
Introduction to Anatomy: Anatomical Regions of the Body

Upper Body: Posterior

- Acromial (Shoulder)
- Dorsal (Back)
- Scapular (Shoulder blade)
- Brachial (Arm)
- Olecranal (Back of Elbow)
- Antebrachial (Forearm)
- Manual (Hand)
- Digital (Fingers)

Memorization Hint:
To remember that DORSAL means found on the back, think of the position of the dorsal fin on a dolphin or whale.
Welcome
Introduction
Anterior Body
Posterior Body
Head & Neck
Upper Body: Anterior
Upper Body: Posterior
Upper Limb: Anterior
Lower Body: Anterior
Lower Body: Posterior
Lower Limb: Anterior
Quiz 1
Quiz 2
Quiz Answer Keys
Index of Terms
Acknowledgements

Introduction to Anatomy: Anatomical Regions of the Body

- Acromial (Shoulder)
- Dorsal (Back)
- Scapular (Shoulder blade)
- Brachial (Arm)
- Olecranon (Back of Elbow)
- Antebrachial (Forearm)
- Manual (Hand)
- Digital (Fingers)
- Lumbar (Low back)
- Sacral (Sacrum)
- Gluteal (Buttock)
Introduction to Anatomy: Anatomical Regions of the Body

**Lower Body: Anterior**

- **Coxal (Hip)**
- **Pelvic (Pelvis)**
- **Inguinal (Groin)**
- **Pubic (Pubis)**
- **Femoral (Thigh)**
- **Patellar (Knee)**
- **Crural (Leg)**
- **Tarsal (Ankle)**
- **Pedal (Foot)**

**Memorization Hint:**
When you hit the gas, you put the PEDAL to the metal 🚗
Lower Body: Anterior

Coxal (Hip)
Pelvic (Pelvis)
Inguinal (Groin)
Pubic (Pubis)
Femoral (Thigh)
Patellar (Knee)
Crural (Leg)
Tarsal (Ankle)
Pedal (Foot)
Introduction to Anatomy: Anatomical Regions of the Body

Lower Body: Posterior

- Coxal (Hip)
- Sacral (Sacrum)
- Gluteal (Buttock)
- Femoral (Thigh)
- Popliteal (Back of knee)
- Sural (Calf)
- Tarsal (Ankle)
- Calcaneal (Heel)
- Lower Limb
  - Lower Body: Posterior

- Plantar (Sole of foot)
Introduction to Anatomy: Anatomical Regions of the Body

- Anterior Body
- Posterior Body
- Head & Neck
- Upper Body: Anterior
- Upper Body: Posterior
- Upper Limb: Anterior
- Lower Body: Anterior
- Lower Body: Posterior
- Quiz 1
- Quiz 2
- Quiz Answer Keys
- Index of Terms
- Acknowledgements

Diagram of the lower body, posterior view, with labeled anatomical regions.
Introduction to Anatomy: Anatomical Regions of the Body

- **Femoral (Thigh)**
- **Crural (Leg)**
- **Pedal (Foot)**
- **Tarsal (Ankle)**
- **Plantar (Sole)**
- **Hallux (Big toe)**
- **Digital/Phalangeal (Toes)**

**Memorization Hint:**
- Kicking someone in the shin is **CRURAL**!
- Stubbing your big toe hurts like **HALLUX**!
Introduction to Anatomy: Anatomical Regions of the Body

Quiz 1
Choose the correct anatomical region:
(Write your answers on paper and check with the Quiz Answer Key at the end)

Example: Carpal

1. Patellar
2. Antebrachial
3. Hallux
4. Pelvic
<table>
<thead>
<tr>
<th>Anatomical Term</th>
<th>Common Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cranial</td>
<td>Shoulder</td>
</tr>
<tr>
<td>Femoral</td>
<td>Back of knee</td>
</tr>
<tr>
<td>Orbital</td>
<td>Ankle</td>
</tr>
<tr>
<td>Digital</td>
<td>Chest</td>
</tr>
<tr>
<td>Acromial</td>
<td>Armpit</td>
</tr>
<tr>
<td>Popliteal</td>
<td>Leg</td>
</tr>
<tr>
<td>Crural</td>
<td>Back of elbow</td>
</tr>
<tr>
<td>Pollex</td>
<td>Eye</td>
</tr>
<tr>
<td>Tarsal</td>
<td>Head</td>
</tr>
<tr>
<td>Olecranal</td>
<td>Fingers</td>
</tr>
<tr>
<td>Thoracic</td>
<td>Thigh</td>
</tr>
<tr>
<td>Axillary</td>
<td>Thumb</td>
</tr>
</tbody>
</table>
### Quiz Answer Keys

#### Quiz 1

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Patellar</td>
</tr>
<tr>
<td>2.</td>
<td>Antebrachial</td>
</tr>
<tr>
<td>3.</td>
<td>Hallux</td>
</tr>
<tr>
<td>4.</td>
<td>Pelvic</td>
</tr>
</tbody>
</table>

#### Quiz 2

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cranial</td>
</tr>
<tr>
<td>2.</td>
<td>Femoral</td>
</tr>
<tr>
<td>3.</td>
<td>Orbital</td>
</tr>
<tr>
<td>4.</td>
<td>Digital</td>
</tr>
<tr>
<td>5.</td>
<td>Acromial</td>
</tr>
<tr>
<td>6.</td>
<td>Popliteal</td>
</tr>
<tr>
<td>7.</td>
<td>Crural</td>
</tr>
<tr>
<td>8.</td>
<td>Pollex</td>
</tr>
<tr>
<td>9.</td>
<td>Tarsal</td>
</tr>
<tr>
<td>10.</td>
<td>Olecranal</td>
</tr>
<tr>
<td>11.</td>
<td>Thoracic</td>
</tr>
<tr>
<td>12.</td>
<td>Axillary</td>
</tr>
</tbody>
</table>

1. Head
2. Thigh
3. Eye
4. Fingers
5. Shoulder
6. Back of knee
7. Leg
8. Thumb
9. Ankle
10. Back of elbow
11. Chest
12. Armpit
# Index of Terms

<table>
<thead>
<tr>
<th>Anatomical</th>
<th>Common</th>
<th>Anatomical</th>
<th>Common</th>
<th>Anatomical</th>
<th>Common</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal</td>
<td>Abdomen</td>
<td>Frontal</td>
<td>Forehead</td>
<td>Palmar</td>
<td>Palm</td>
</tr>
<tr>
<td>Acromial</td>
<td>Shoulder</td>
<td>Gluteal</td>
<td>Buttock</td>
<td>Patellar</td>
<td>Kneecap</td>
</tr>
<tr>
<td>Antebrachial</td>
<td>Forearm</td>
<td>Hallux</td>
<td>Big toe</td>
<td>Pedal</td>
<td>Foot</td>
</tr>
<tr>
<td>Antecubital</td>
<td>Inner elbow</td>
<td>Inguinal</td>
<td>Groin</td>
<td>Pelvic</td>
<td>Pelvis</td>
</tr>
<tr>
<td>Brachial</td>
<td>Arm</td>
<td>Lumbar</td>
<td>Low back</td>
<td>Phalangeal</td>
<td>Fingers, Toes</td>
</tr>
<tr>
<td>Buccal</td>
<td>Cheek</td>
<td>Mammary</td>
<td>Breast</td>
<td>Plantar</td>
<td>Sole of foot</td>
</tr>
<tr>
<td>Calcaneal</td>
<td>Heel</td>
<td>Manual</td>
<td>Hand</td>
<td>Pollex</td>
<td>Thumb</td>
</tr>
<tr>
<td>Carpal</td>
<td>Wrist</td>
<td>Mental</td>
<td>Chin</td>
<td>Popliteal</td>
<td>Back of knee</td>
</tr>
<tr>
<td>Carpal</td>
<td>Wrist</td>
<td>Nasal</td>
<td>Nose</td>
<td>Sacral</td>
<td>Sacrum</td>
</tr>
<tr>
<td>Cephalic</td>
<td>Head</td>
<td>Ocular</td>
<td>Eye</td>
<td>Scapular</td>
<td>Scapula</td>
</tr>
<tr>
<td>Coxal</td>
<td>Hip</td>
<td>Olecranal</td>
<td>Back of elbow</td>
<td>Sural</td>
<td>Calf</td>
</tr>
<tr>
<td>Crural</td>
<td>Leg</td>
<td>Oral</td>
<td>Mouth</td>
<td>Tarsal</td>
<td>Ankle</td>
</tr>
<tr>
<td>Digital</td>
<td>Fingers, Toes</td>
<td>Orbital</td>
<td>Eye</td>
<td>Thoracic</td>
<td>Chest</td>
</tr>
<tr>
<td>Femoral</td>
<td>Thigh</td>
<td>Otic</td>
<td>Ear</td>
<td>Umbilical</td>
<td>Navel</td>
</tr>
</tbody>
</table>
Acknowledgements
Created for UBC MDUP FLEX 419, Spring 2019; updated Spring 2020
Student: Kimberlee Hart (Island Medical Program, Class of 2022)
Supervisor: Kurt McBurney, Associate Teaching Professor, Island Medical Program

Inspired by EPHE 141 Human Anatomy Lab and the EPHE 141 Lab Manual (University of Victoria)

References


Medical Illustrations
Paige Blumer