

Pectoral Region – Introduction

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General Overview

- The **pectoral region** is the **anterior part of the thoracic wall**, forming the front of the chest.
 - It extends from the **clavicle above** to the **costal margin below**.
 - It forms the **anterior boundary of axilla**.
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Boundaries

- **Superiorly** ? clavicle.
 - **Inferiorly** ? costal margin and 6th rib.
 - **Medially** ? sternum.
 - **Laterally** ? anterior axillary fold (formed by pectoralis major).
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Main Structures Present

- **Muscles** ? pectoralis major, pectoralis minor, subclavius, part of serratus anterior.
- **Fasciae** ? superficial fascia (with breast), deep fascia (pectoral fascia, clavipectoral fascia).

- **Neurovascular structures** ? branches of axillary vessels, thoracoacromial artery, cephalic vein, lymphatics, intercostal nerves.
 - **Breast** ? important structure located within superficial fascia of pectoral region.
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Clinical Importance (Introductory)

- **Breast carcinoma** ? spreads through lymphatics of pectoral region.
- **Pectoralis major** ? key landmark for axilla and breast surgery.
- **Pectoralis minor** ? important for division of axillary artery into 3 parts.
- **Subclavius** ? protects subclavian vessels in clavicle fracture.