

N.B: the lower border of the posterior wall is called post. axillary fold, formed by teres major & latissimus dorsi

N.b: the lower border of the anterior wall is called ant. axillary fold, formed by pectoralis major only. axillary fold

all its boundaries are bony to protect its structure from compression

this wall is considered the dangerous wall of axilla as it's related to nerves & vessels of upper limb

axilla

post. wall

- subscapularis
- teres major
- latissimus dorsi

base(floor)

- skin
- superficial fascia
- axillary fascia

ant. wall

- subclavius
- deep clavipectoral fascia
- pectoralis minor
- superficial pectoralis major

apex

- connect axilla with the neck so called cervicoaxillary canal
- boundaries:
 - ant: middle part of clavicle
 - post: upper border of scapula
 - medial: outer border of 1st rib
- function: passage for the axillary vessels & cords of brachials plexus

lateral wall

- upper part of humerus
- coracobrachialis
- short head of biceps

medial wall

- upper 5 ribs
- upper 5 intercostal muscles
- upper 5 digitations of serratus ant.

def.

space between upper parts of chest & arm

shape

pyramidal with apex & apex & base & 4 walls

contents

- axillary fat
- axillary artery & its branches
- axillary vein & its tributaries
- axillary L.Ns
- axillary tail of female breast
- cords of brachial plexus & its branches
- long thoracic nerve: on serratus anterior
- intercosto-brachial nerve: crosses the axilla to supply its floor

boundaries