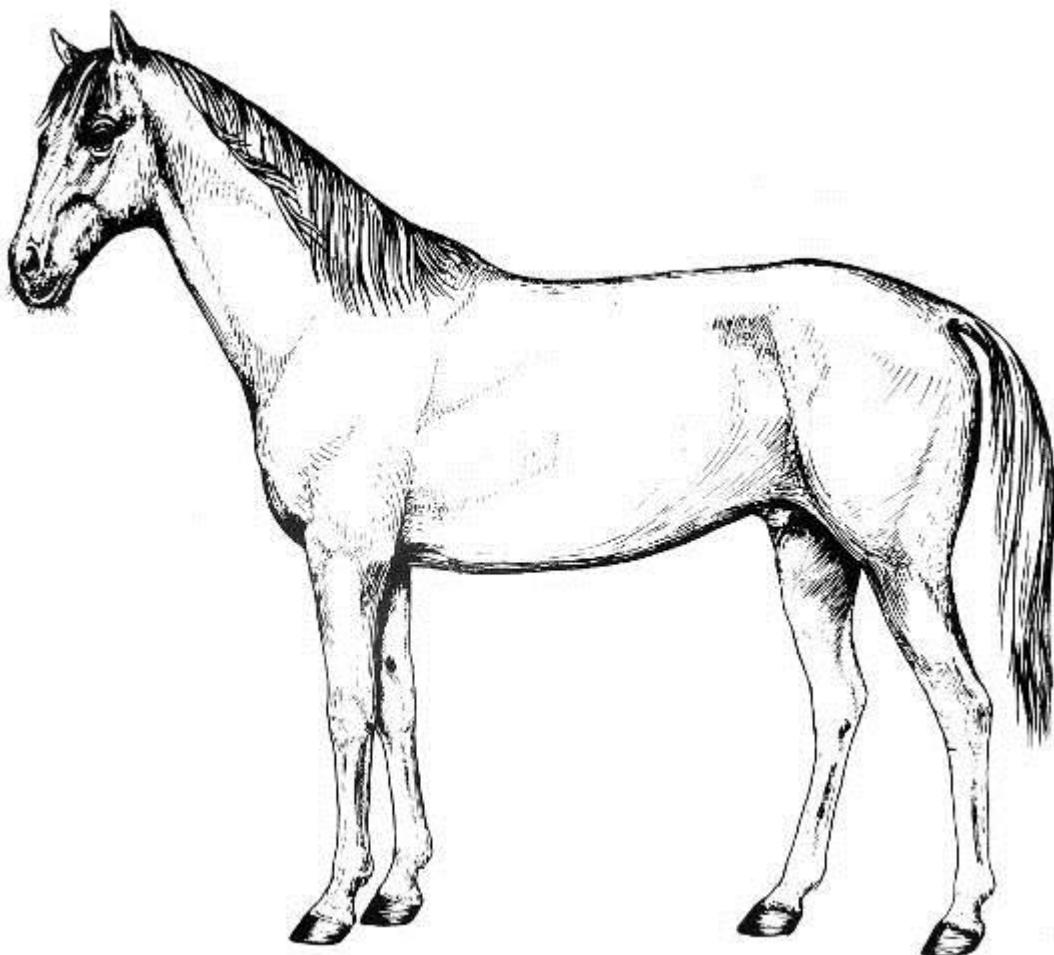


**UNIC - UNIVERSIDADE DE CUIABÁ**  
**FACULDADE DE MEDICINA VETERINÁRIA**  
**DISCIPLINA DE CIÊNCIAS MORFOFUNCIONAIS**  
**APLICADAS A MEDICINA VETERINÁRIA I**

Roteiro de aula prática de Anatomia Veterinária

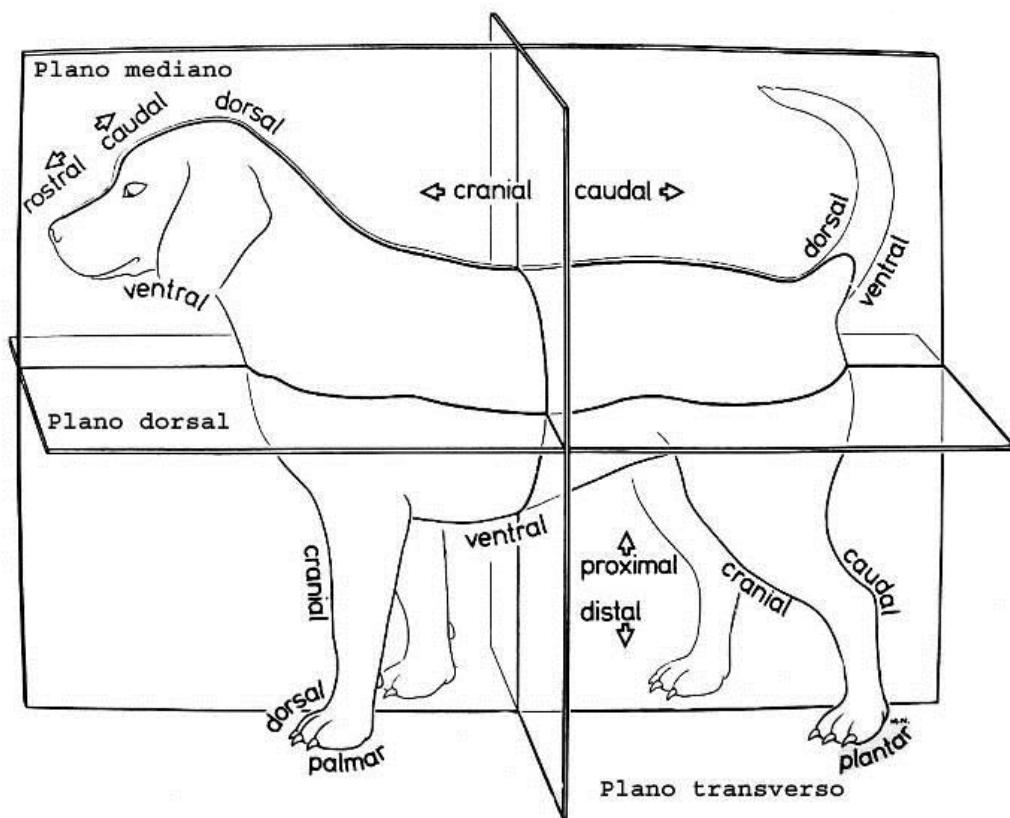


**Profa. Juliana Normando Pinheiro**

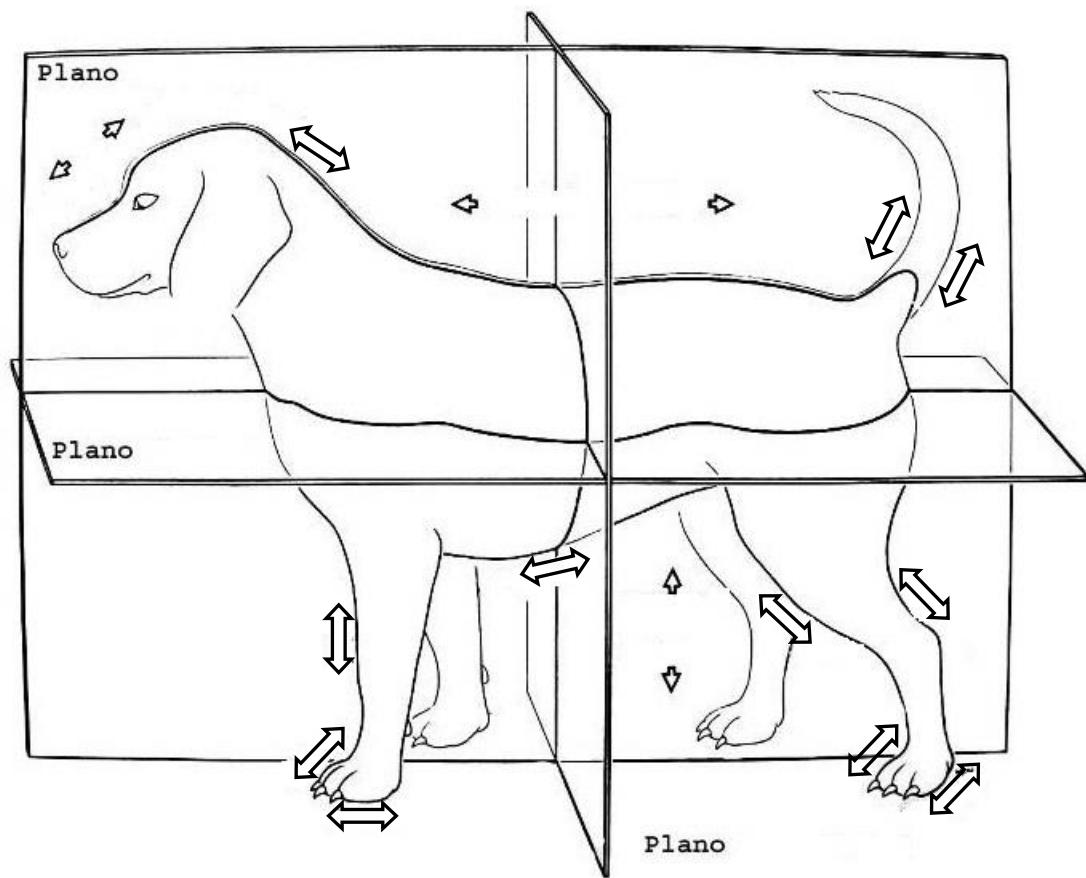
## **SUMÁRIO**

Termos de posição e planos de secção do corpo dos animais domésticos .....	p. 03
Aparelho locomotor - <i>Osteologia</i> .....	p. 05
Aparelho locomotor - <i>Arthrologia</i> .....	p. 44
Aparelho locomotor - <i>Miologia</i> .....	p. 58

# Termos de posição e planos de secção do corpo dos animais domésticos

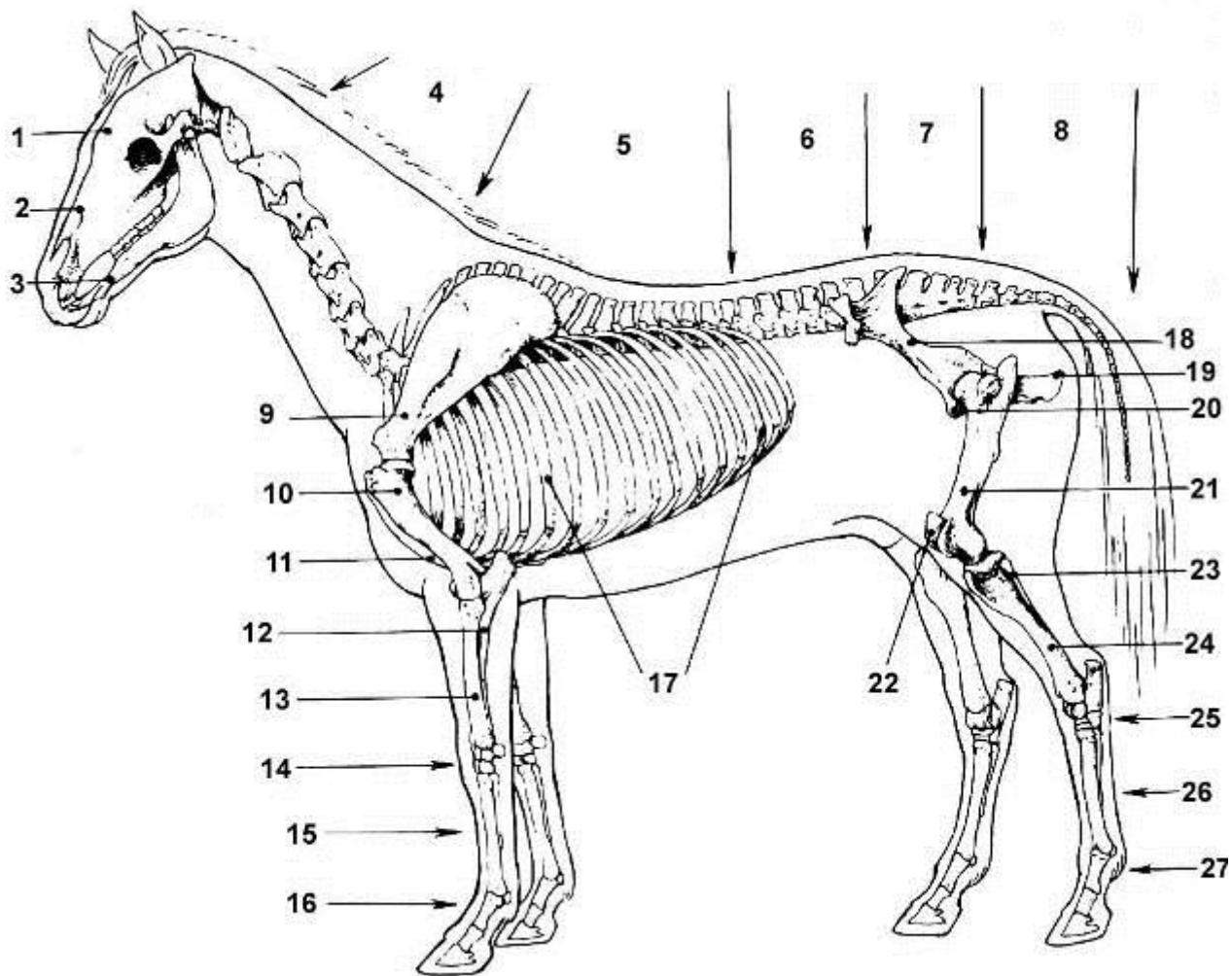


Pinte e denomine os Planos de Construção a seguir e Assinale os termos de posição indicados na figura pelas setas



# APARELHO LOCOMOTOR OSTEOLOGIA

## ESQUELETO DO EQUINO

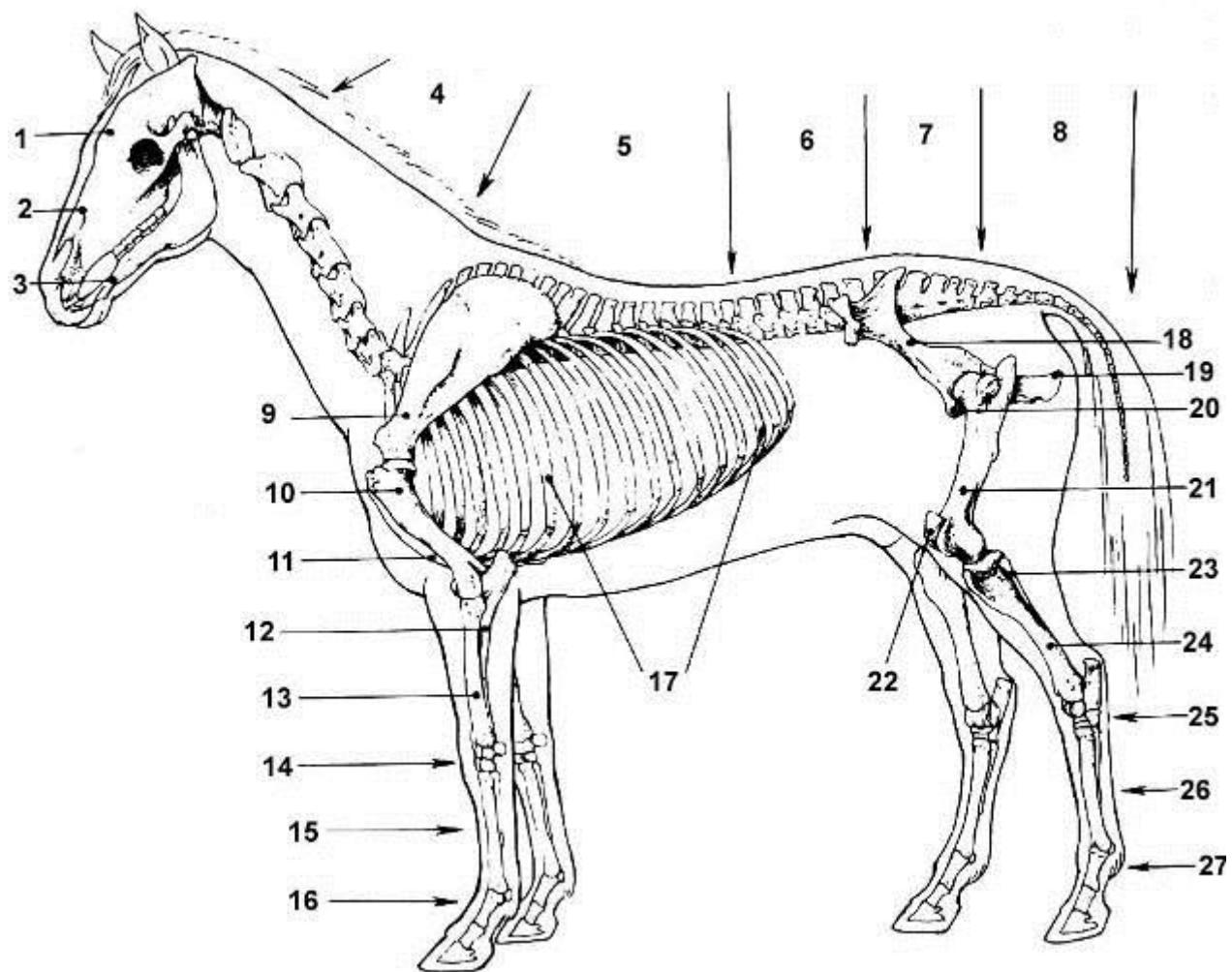


vista lateral

- 1 - crânio
- 2 - face
- 3 - mandíbula
- 4 - vértebras cervicais
- 5 - vértebras torácicas
- 6 - vértebras lombares
- 7 - vértebras sacrais (osso sacro)
- 8 - vértebras caudais
- 9 - escápula
- 10 - úmero
- 11 - esterno
- 12 - ulna
- 13 - rádio
- 14 - ossos do carpo
- 15 - ossos do metacarpo
- 16 - falanges (proximal, média, distal)

- 17 - costelas
- 18 - ílio
- 19 - ískio
- 20 - púbis
- 21 - fêmur
- 22 - patela
- 23 - fíbula
- 24 - tibia
- 25 - ossos do tarso
- 26 - ossos do metatarso
- 27 - falanges (proximal, média, distal)

Dê o nome dos ossos apontados a seguir no esqueleto do equino.  
Pinte cada osso de uma cor diferente.



vista lateral

1-

2-

3-

4-

5-

6-

7-

8-

9-

10-

11-

12-

13-

14-

15 -

16 -

17 -

18 -

19 -

20 -

21 -

22 -

23 -

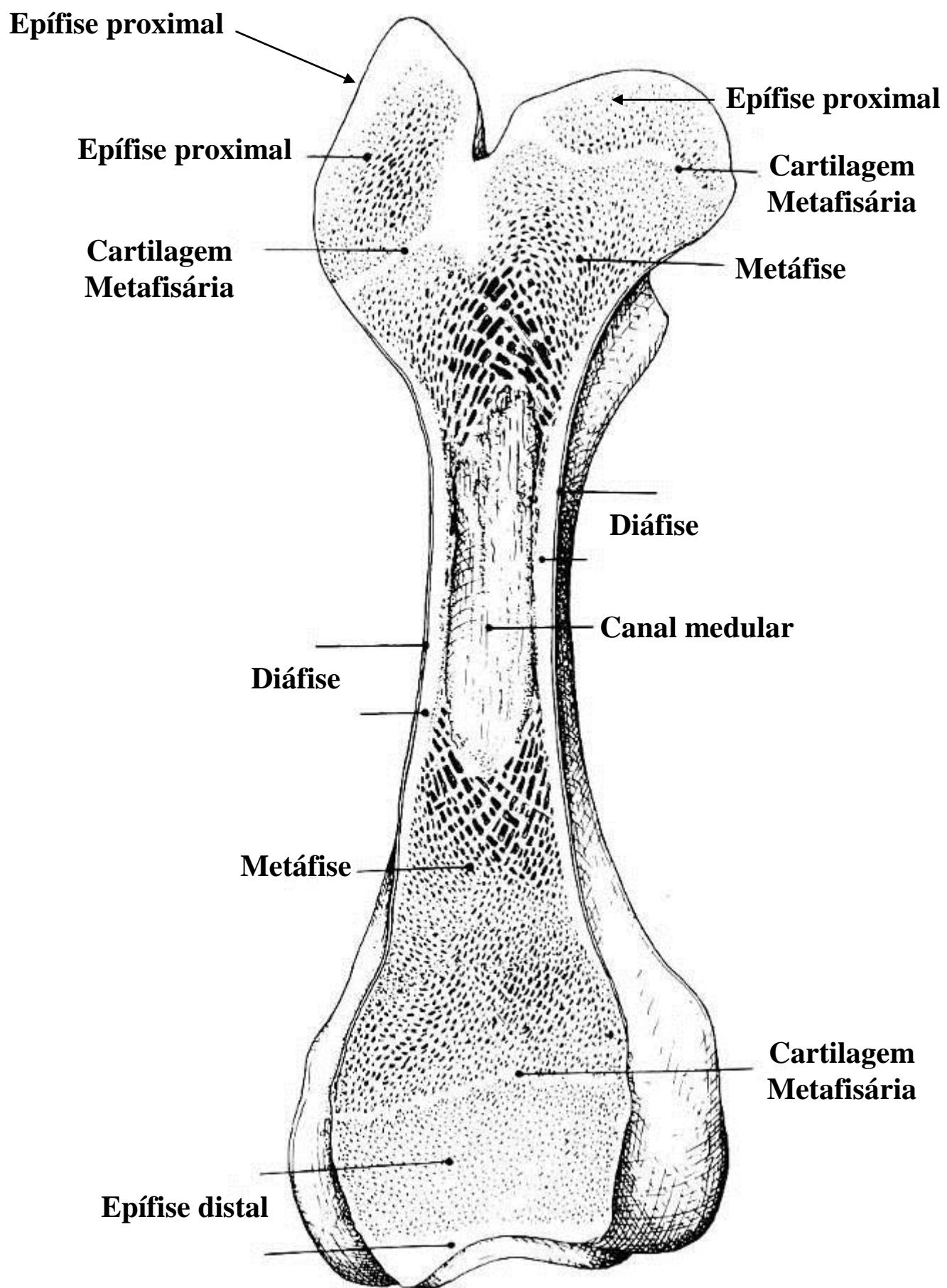
24 -

25 -

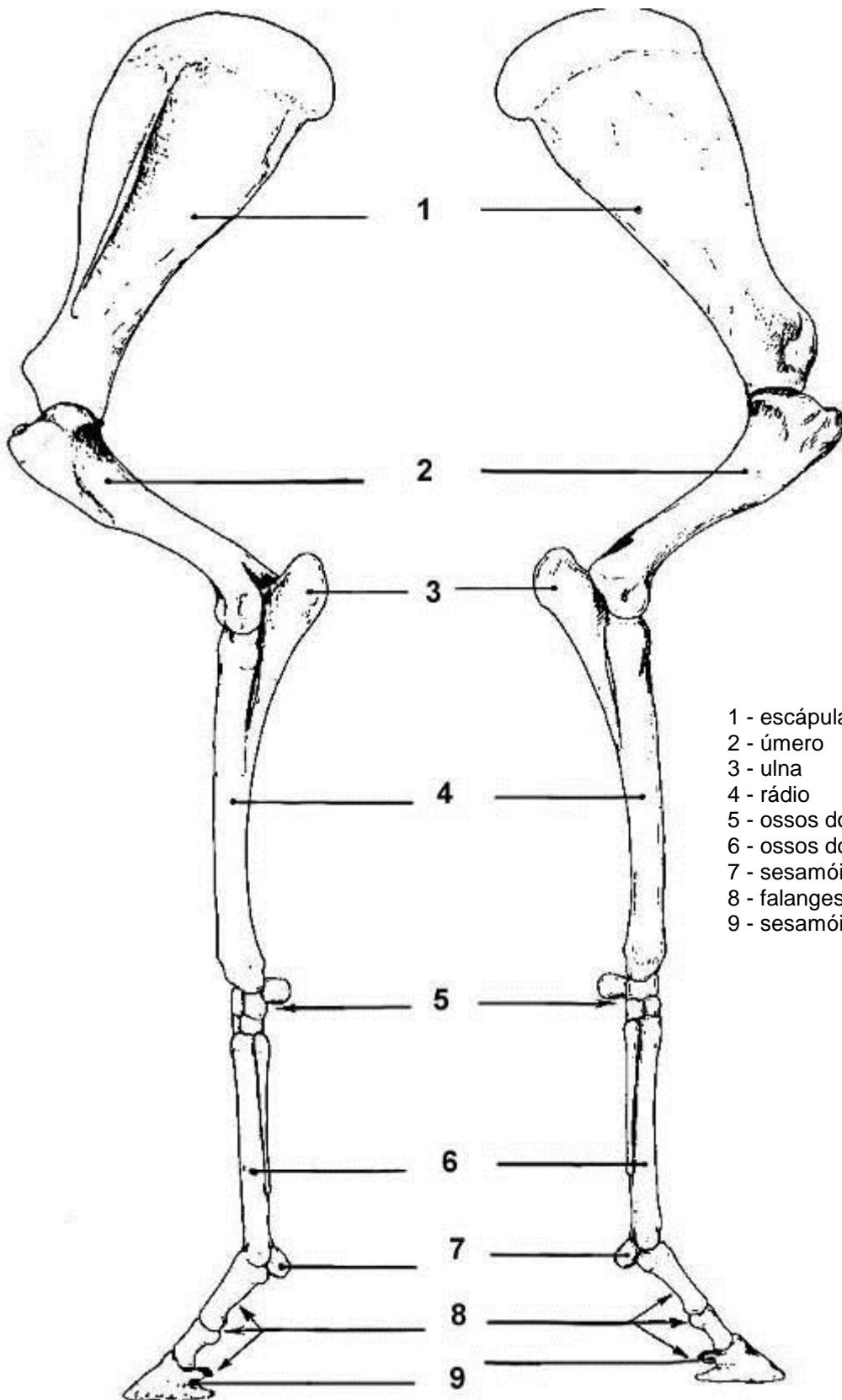
26 -

27 -

## ESTRUTURA DO OSSO LONGO



## OSSOS DO MEMBRO TORÁCICO

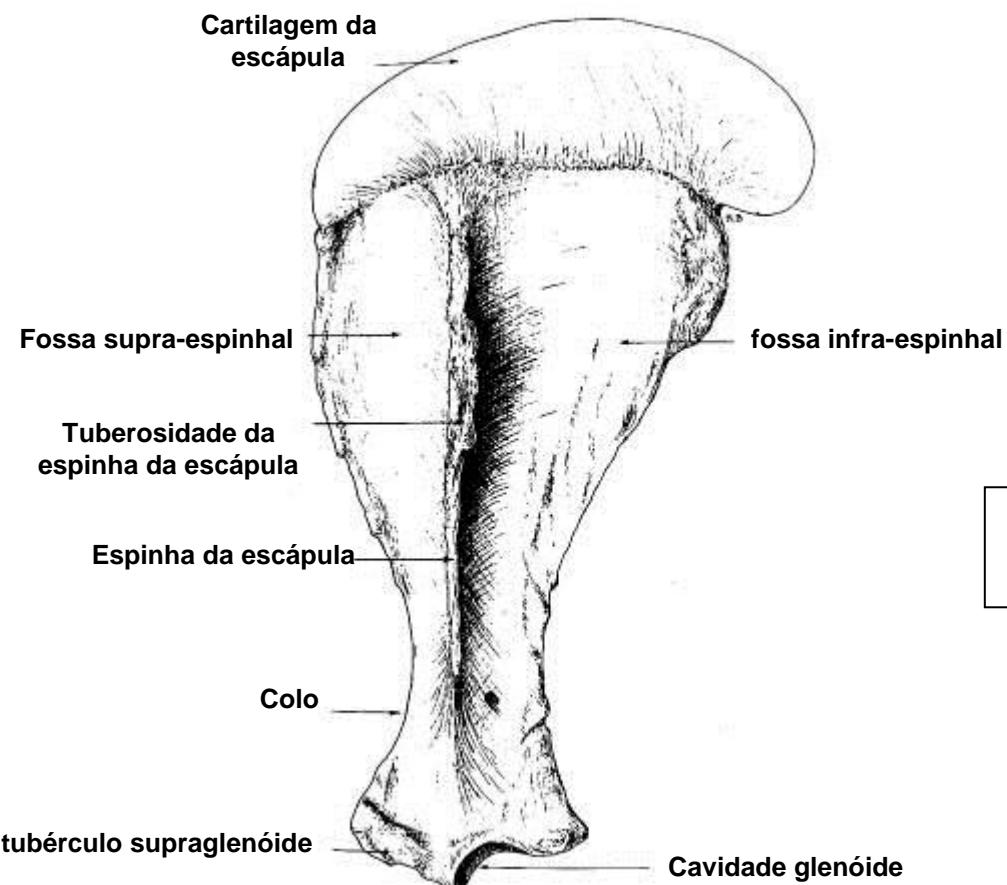


vista lateral

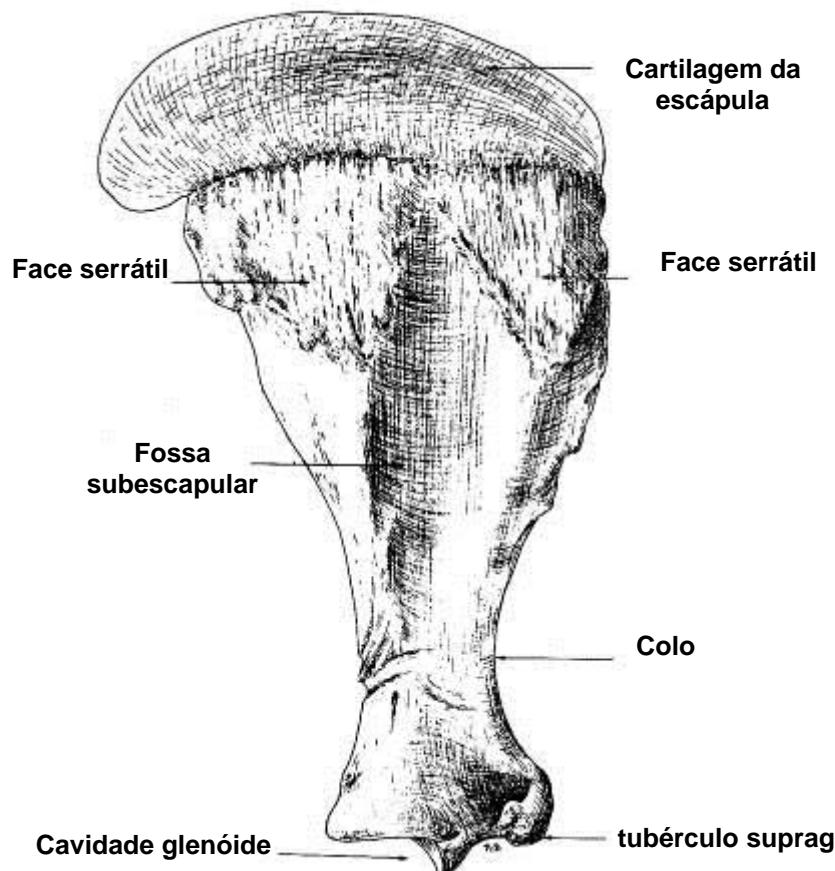
vista medial

1 - escápula  
2 - úmero  
3 - ulna  
4 - rádio  
5 - ossos do carpo  
6 - ossos do metacarpo  
7 - sesamóide proximal  
8 - falanges (proximal, média e distal)  
9 - sesamóide distal

## ESCÁPULA

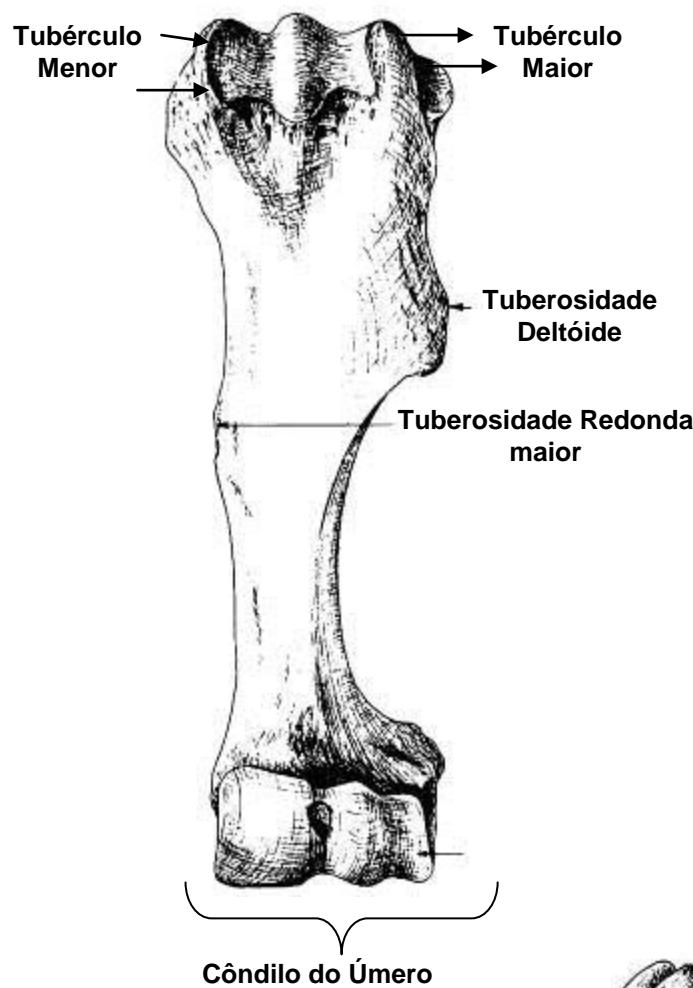


Vista Lateral

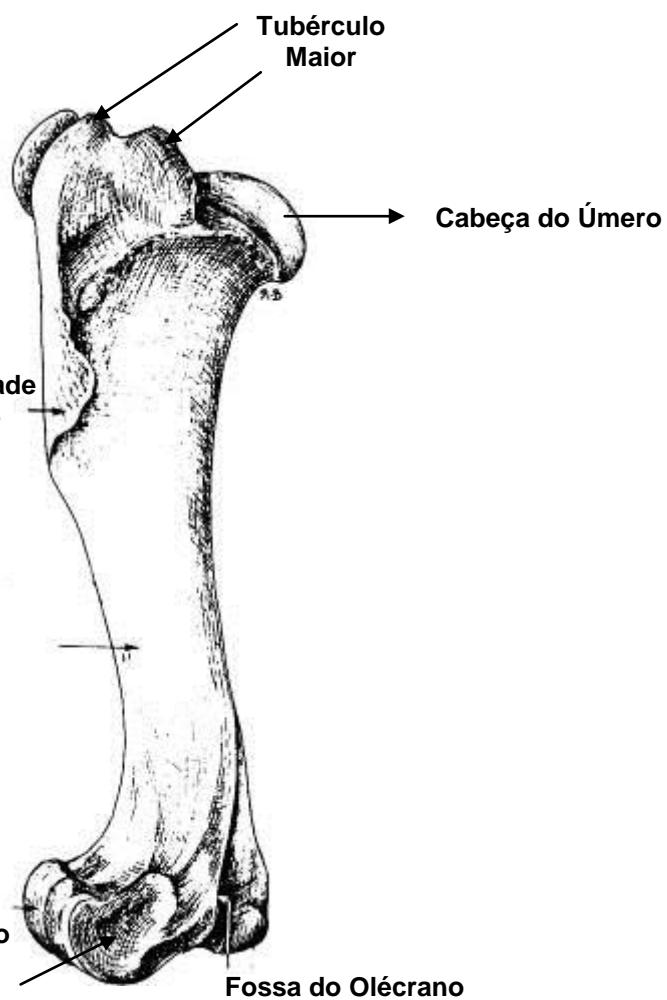


Vista Medial

## ÚMERO

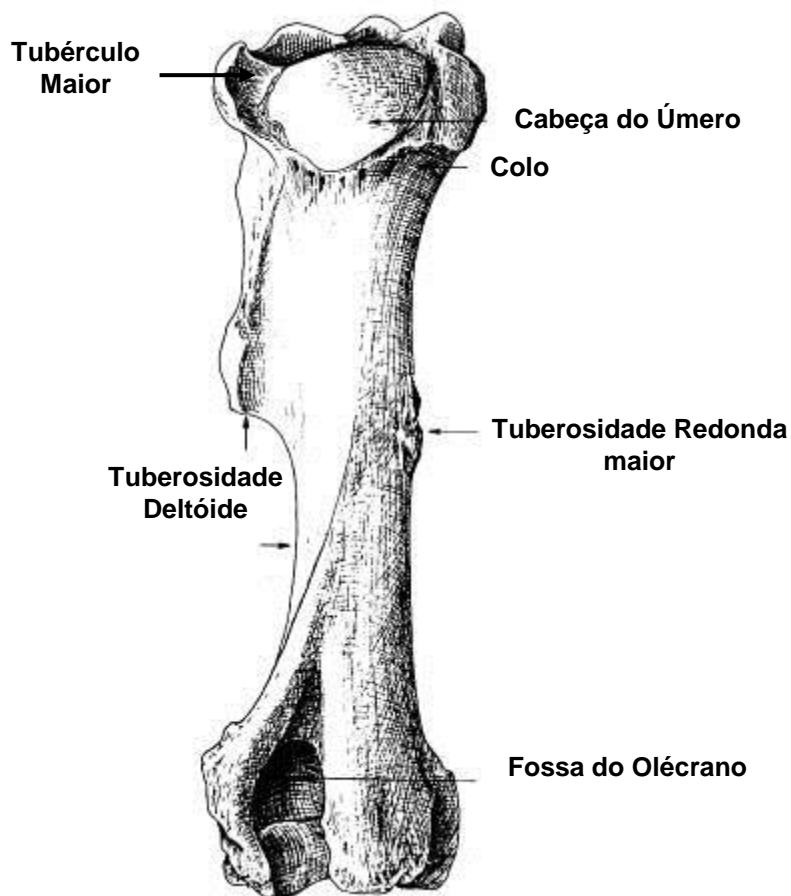


Vista Cranial



Vista Lateral

## ÚMERO



**Vista  
Caudal**

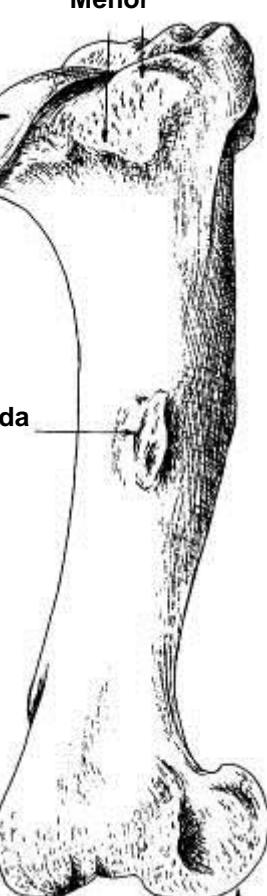
Tubérculo  
Menor

Cabeça do Úmero

Colo

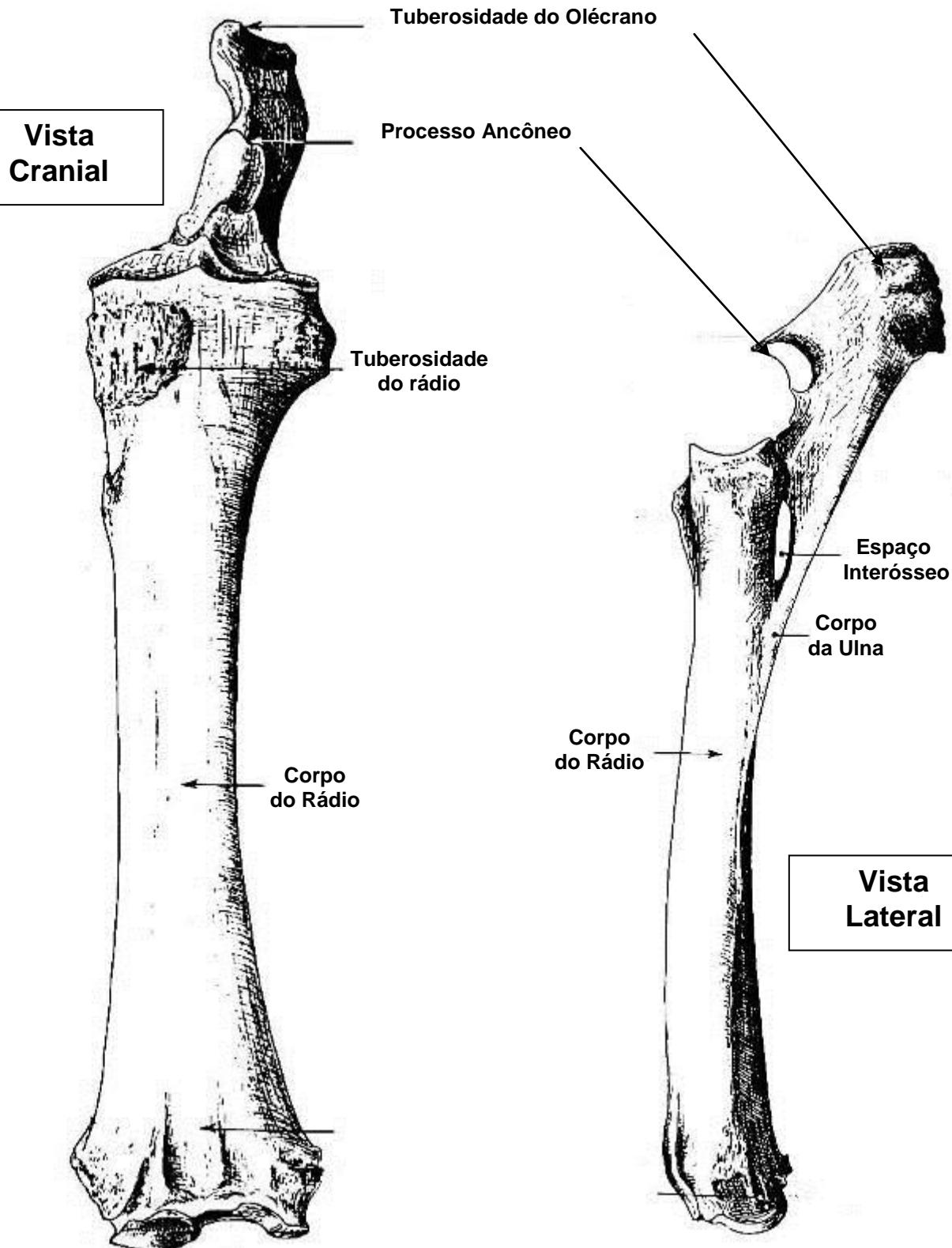
Tuberosidade Redonda  
maior

**Vista  
Medial**



**Côndilo do  
úmero**

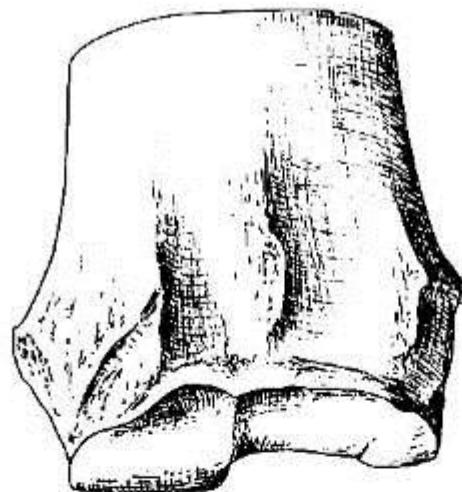
## RÁDIO e ULNA



## OSSOS DO CARPO

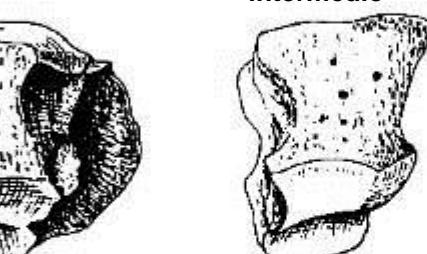
### VISTA CRANIAL OU DORSAL

extremidade distal do rádio

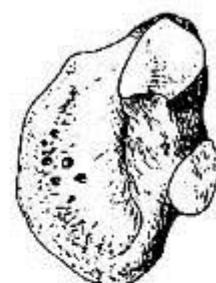


osso carpo acessório

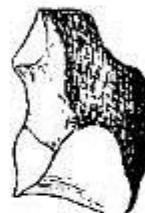
osso carpo intermédio



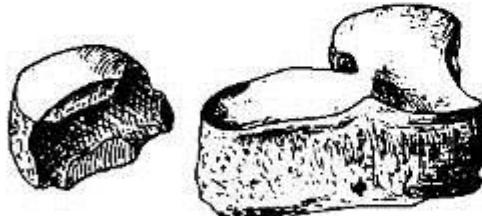
osso carpo radial



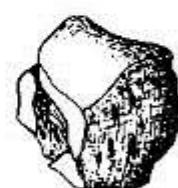
osso carpo ulnar



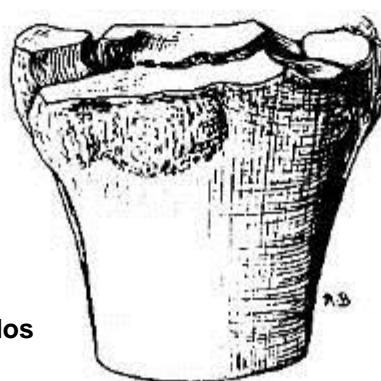
II osso cáprico



IV osso cáprico



III osso cáprico

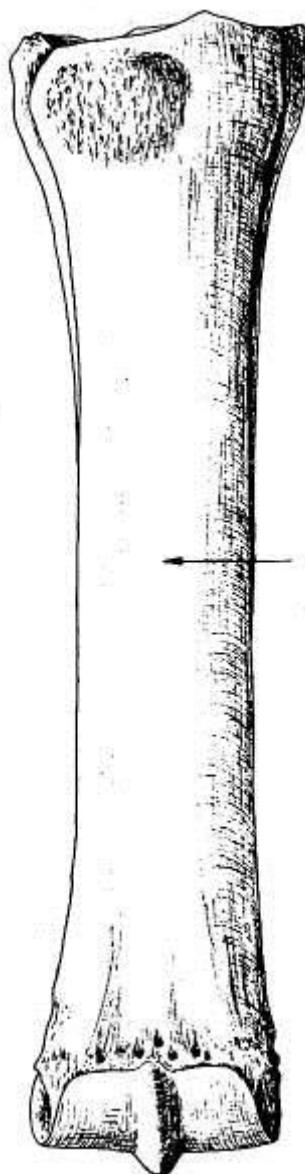


extremidade proximal dos ossos do metacarpo

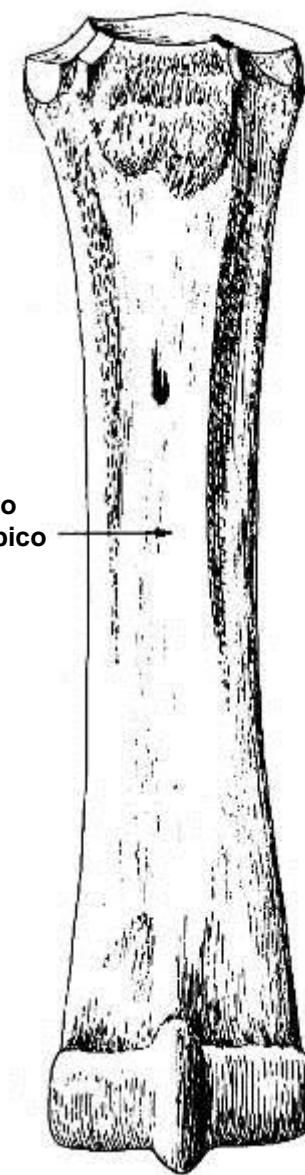


Metacarpos

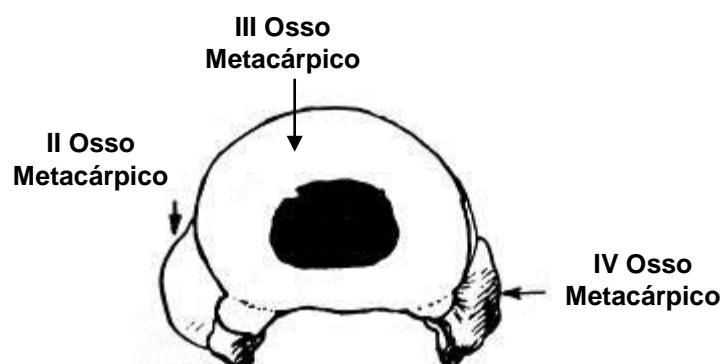
## OSSO METACARPO



vista dorsal

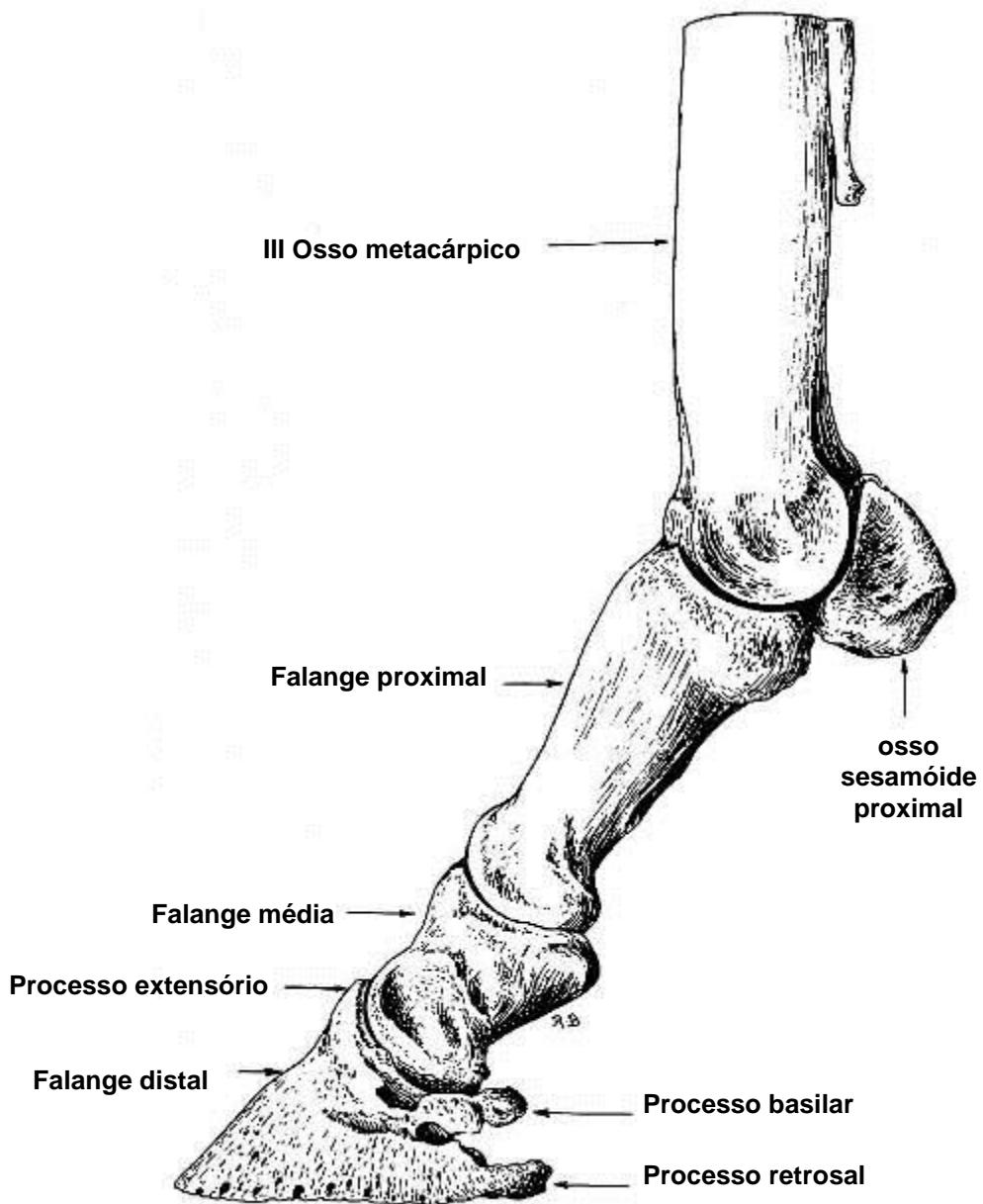


vista palmar



secção transversal proximal dos ossos metacárpicos

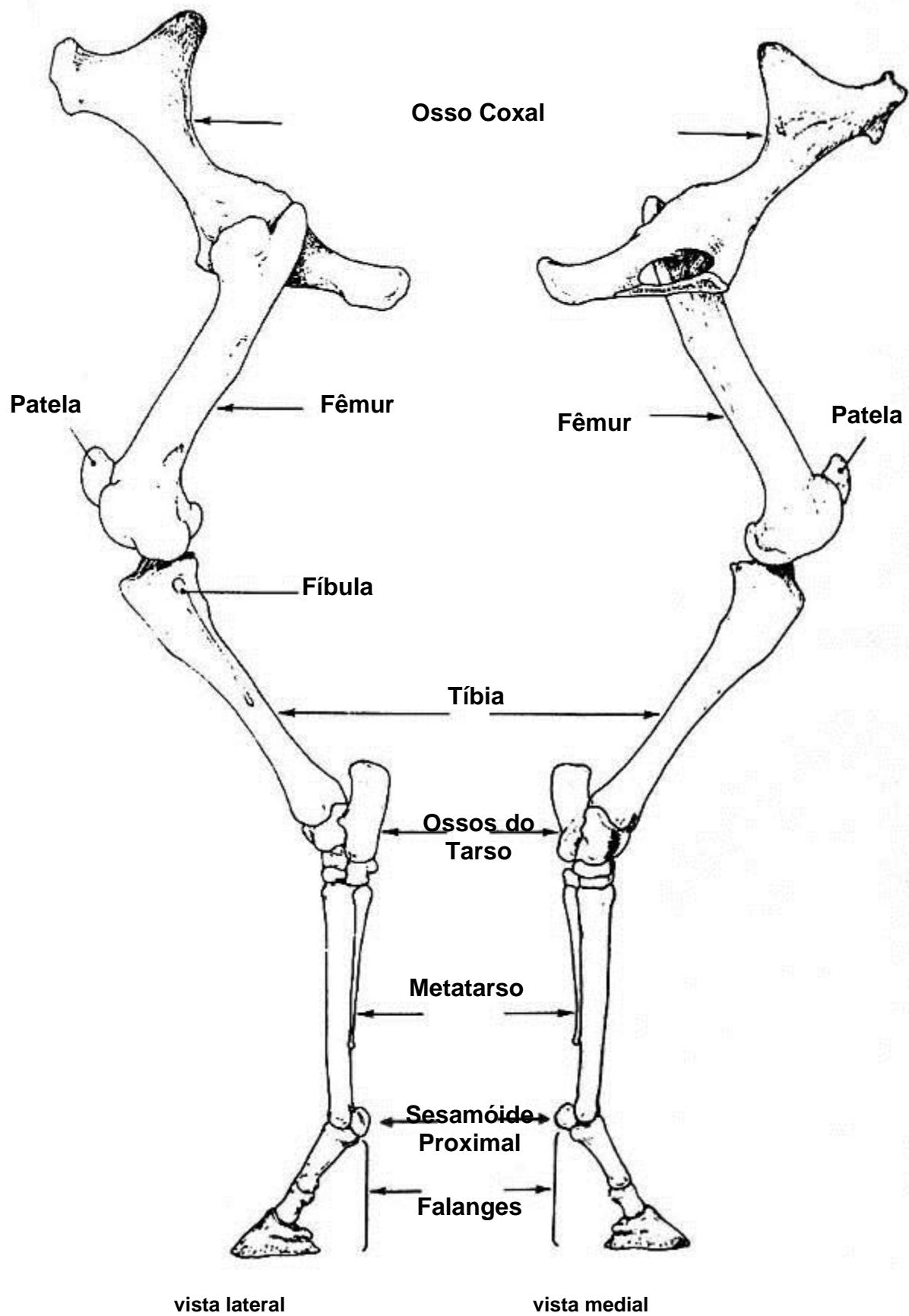
## OSSOS DOS DÍGITOS DOS MEMBROS TORÁCICO e PÉLVICO



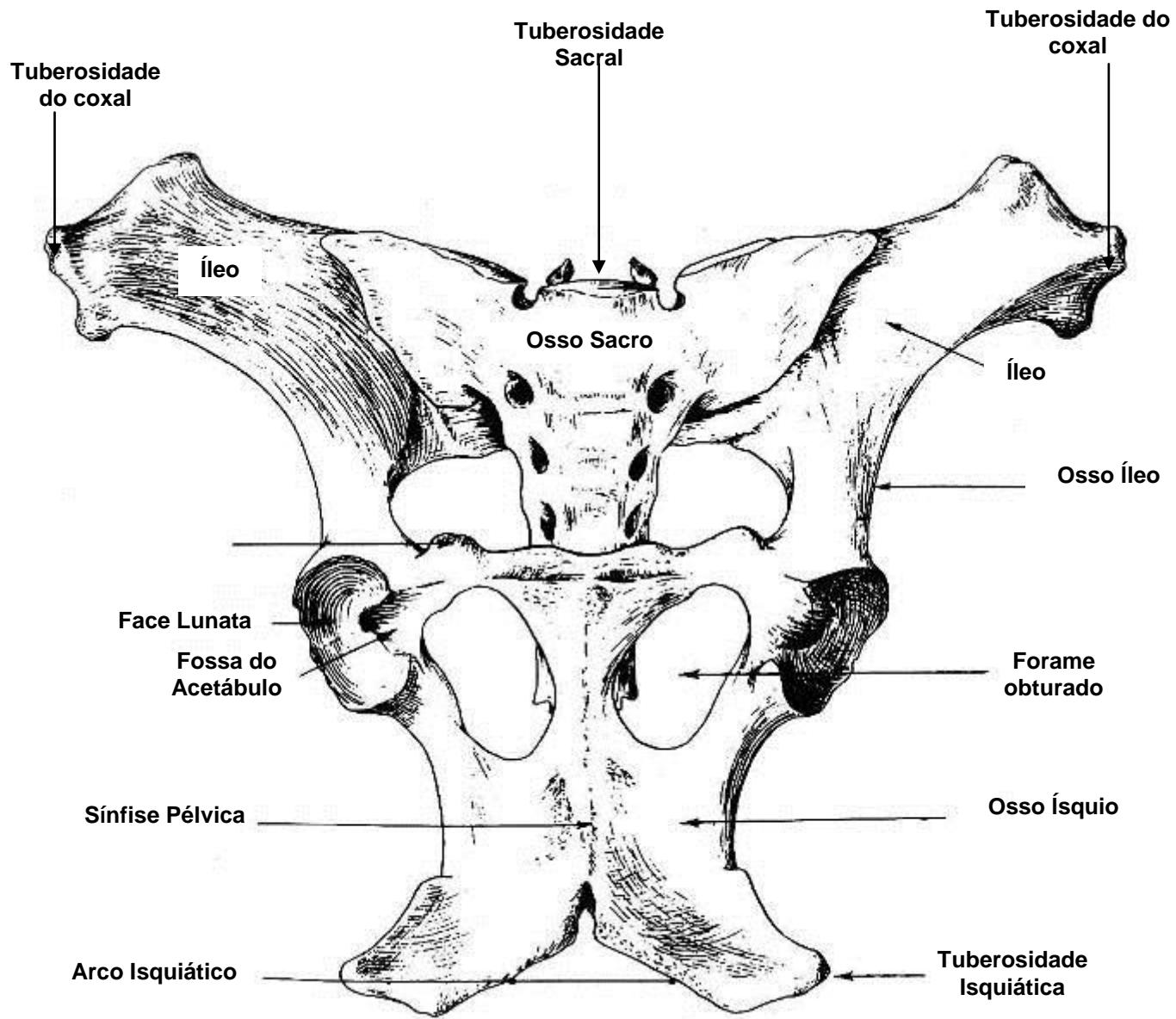
Vista  
Lateral

Obs.: O **osso sesamóide distal (navicular)** não pode ser visualizado.  
Ele localiza-se caudalmente entre a falange média e a falange distal

## MEMBRO PÉLVICO

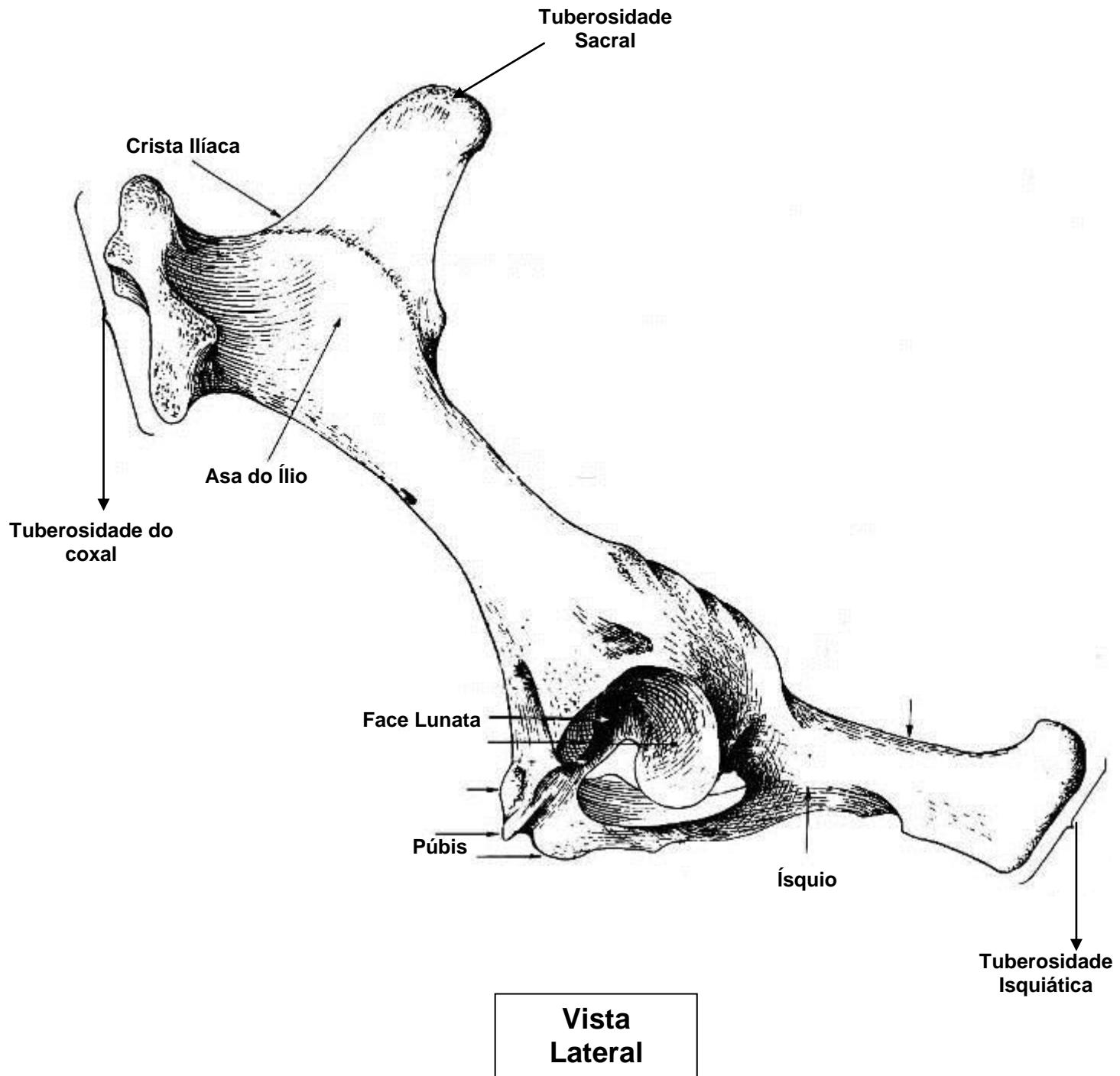


## OSSO COXAL

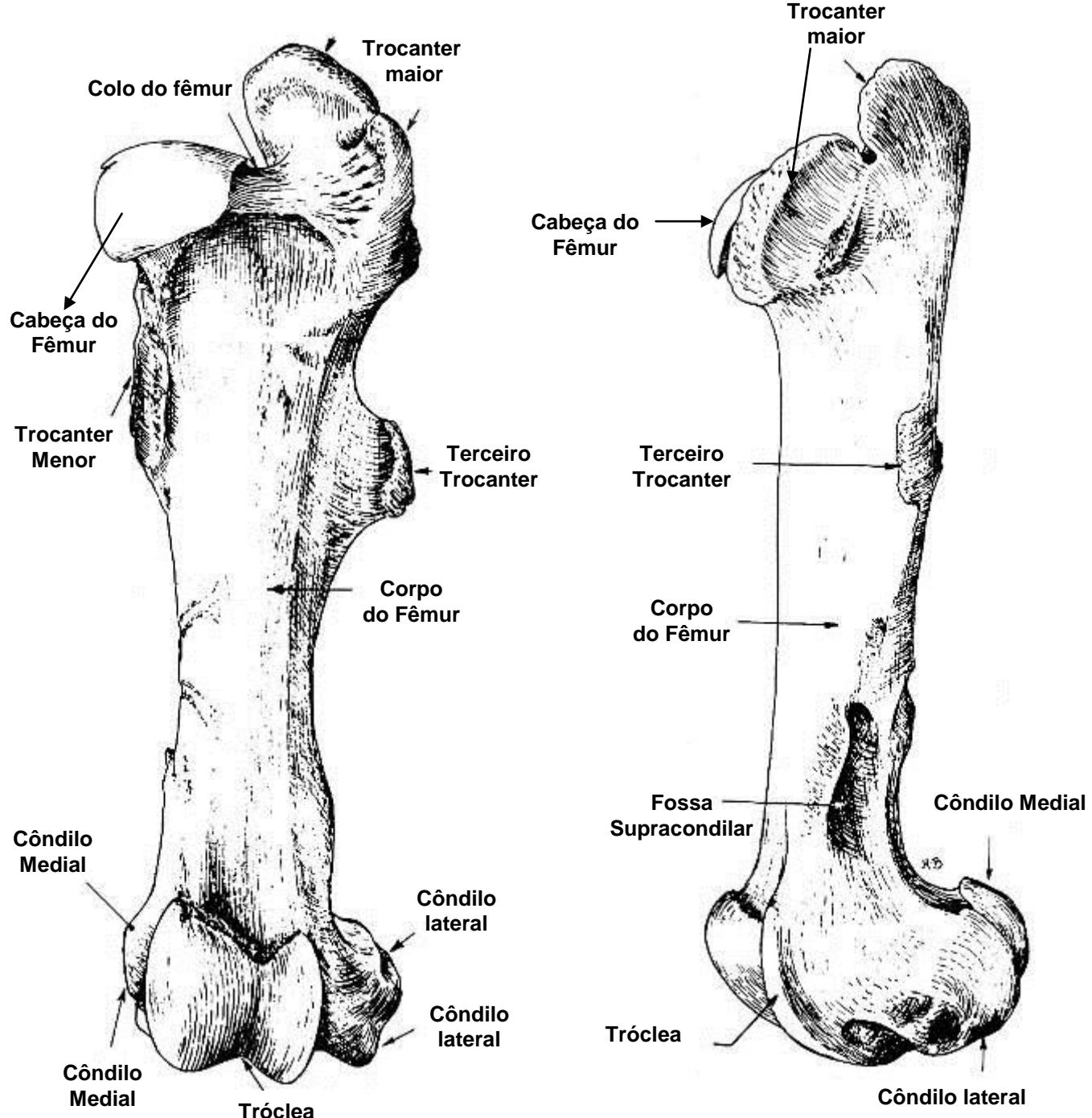


**Vista  
Ventral**

## OSSO COXAL



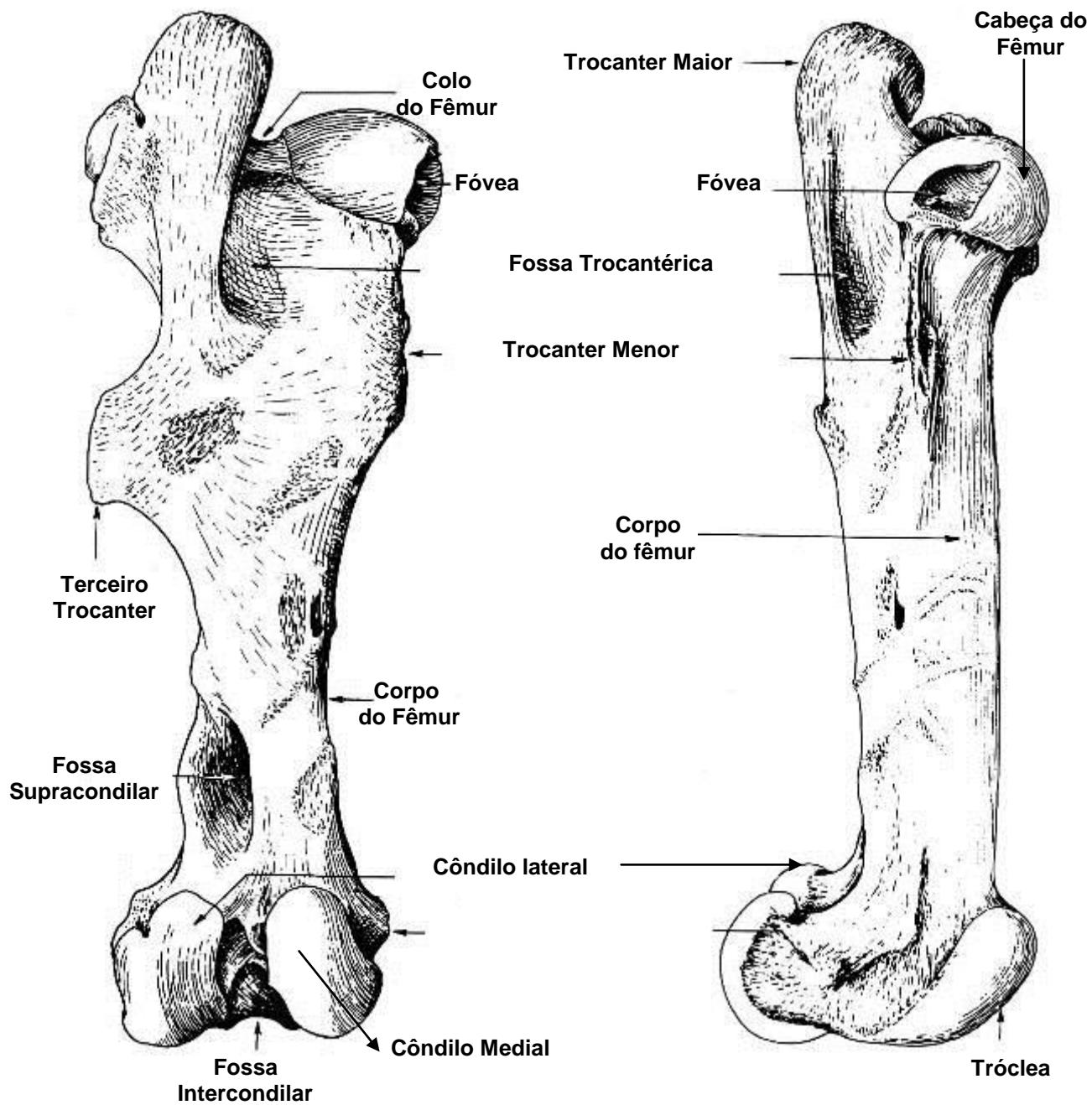
## FÊMUR



Vista  
Cranial

Vista  
Lateral

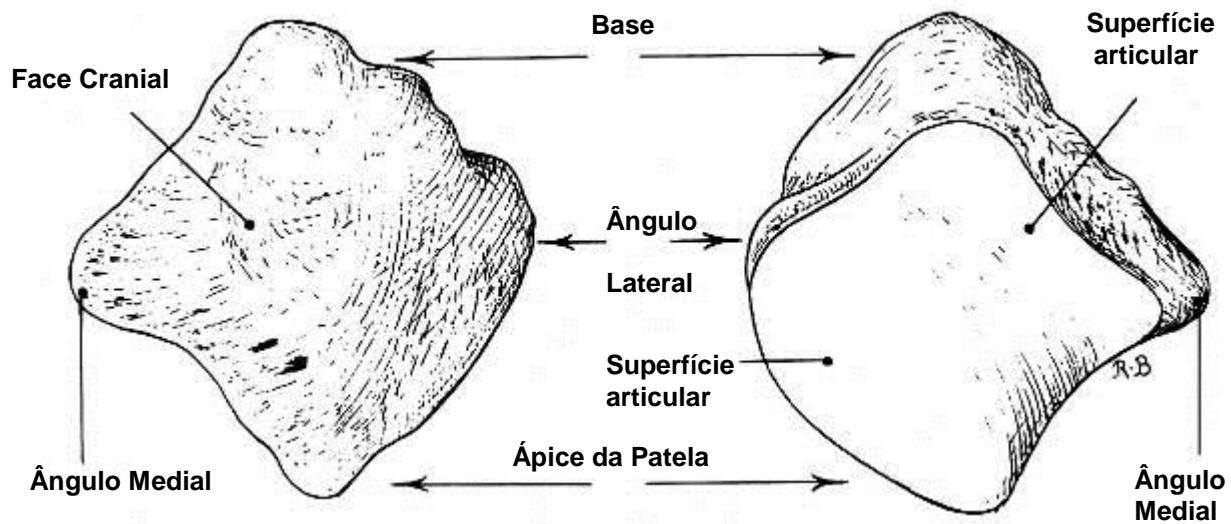
## FÊMUR



Vista  
Caudal

Vista  
Medial

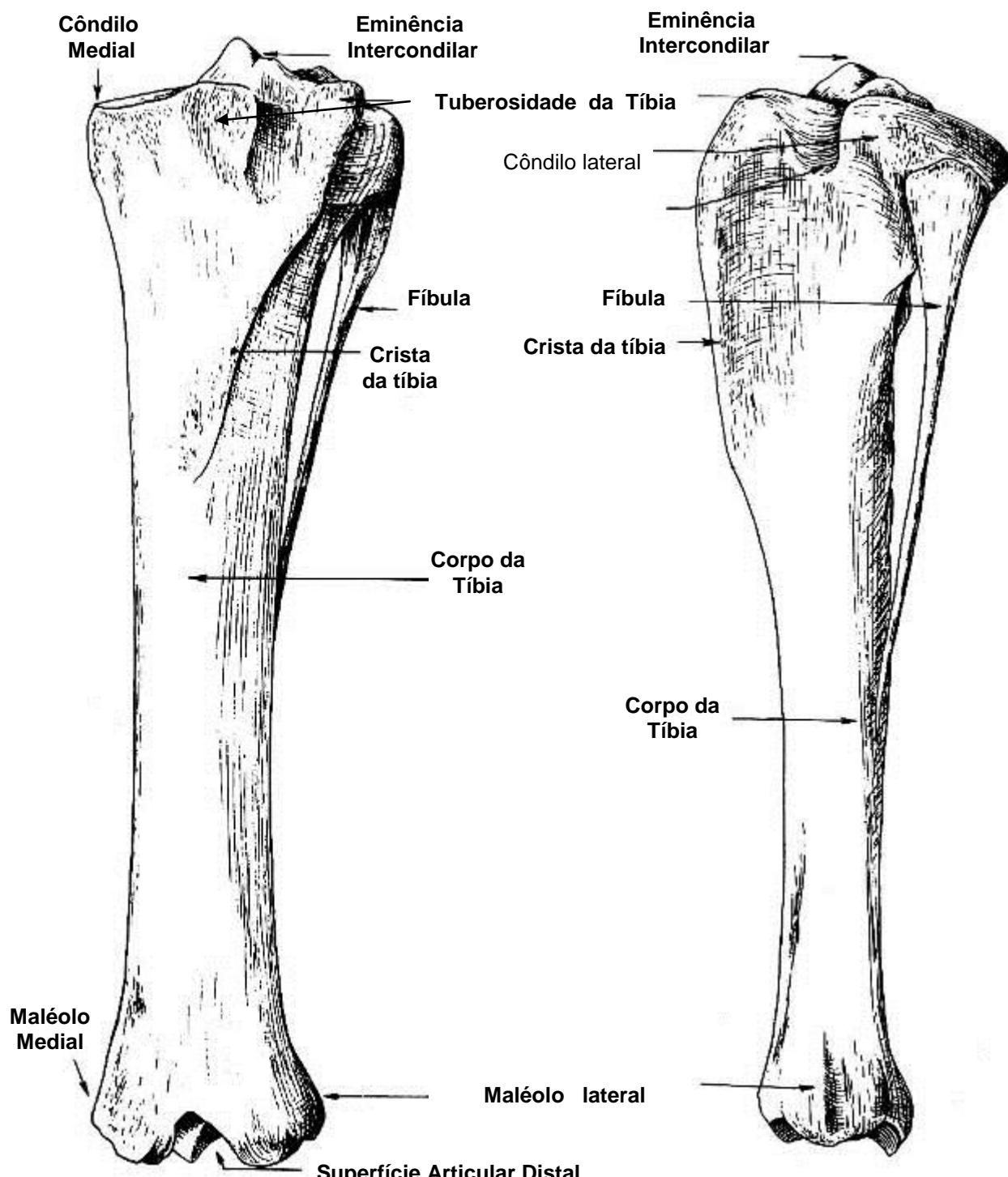
## Patela



**Vista  
Cranial**

**Vista  
Caudal**

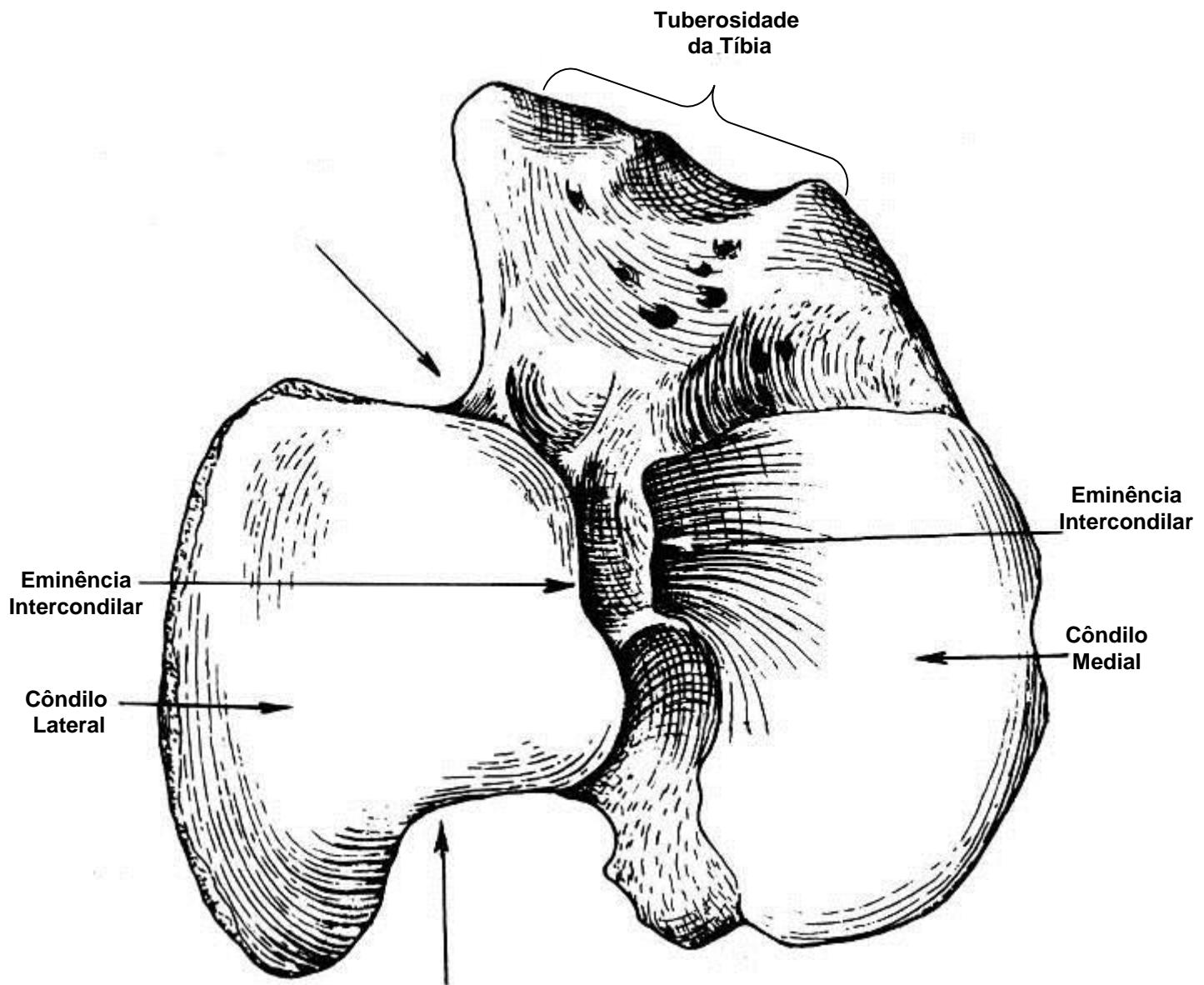
## TÍBIA e FÍBULA



**Vista  
Cranial**

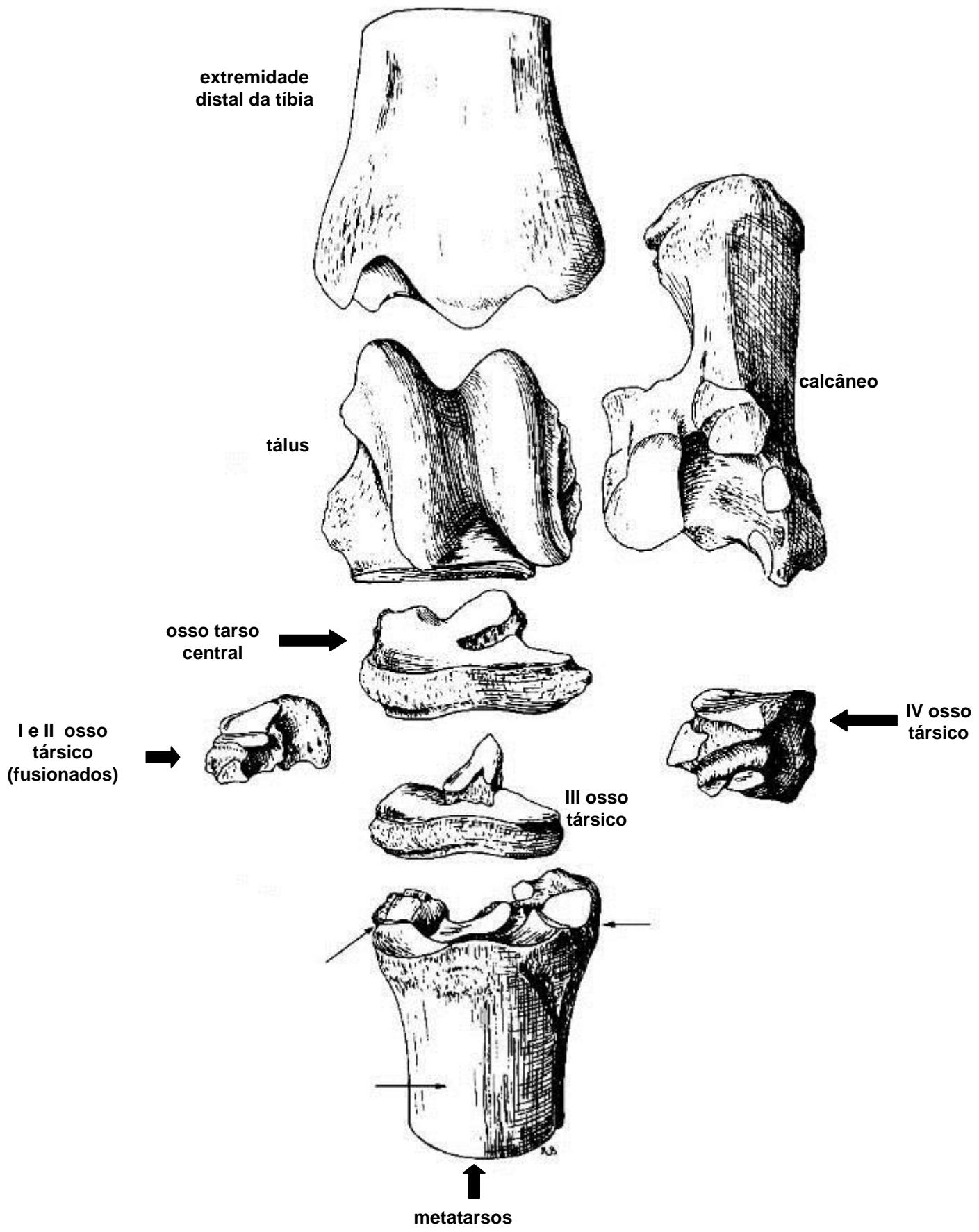
**Vista  
Lateral**

## TÍBIA e FÍBULA

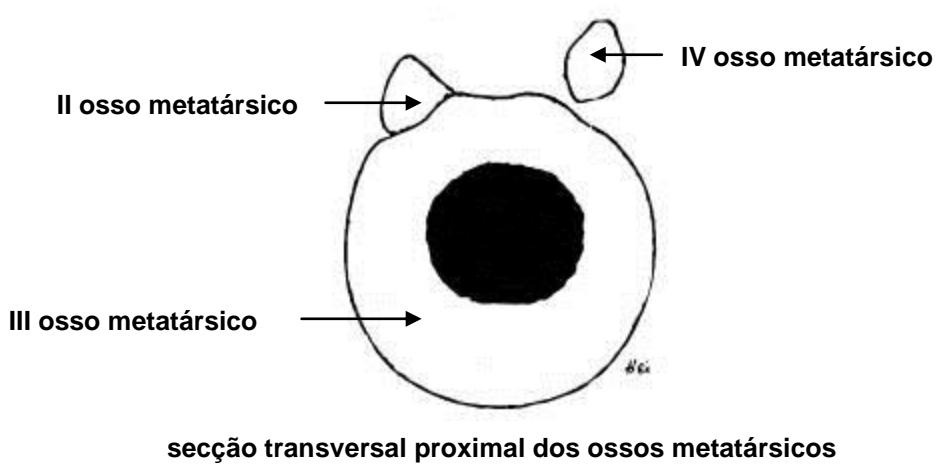
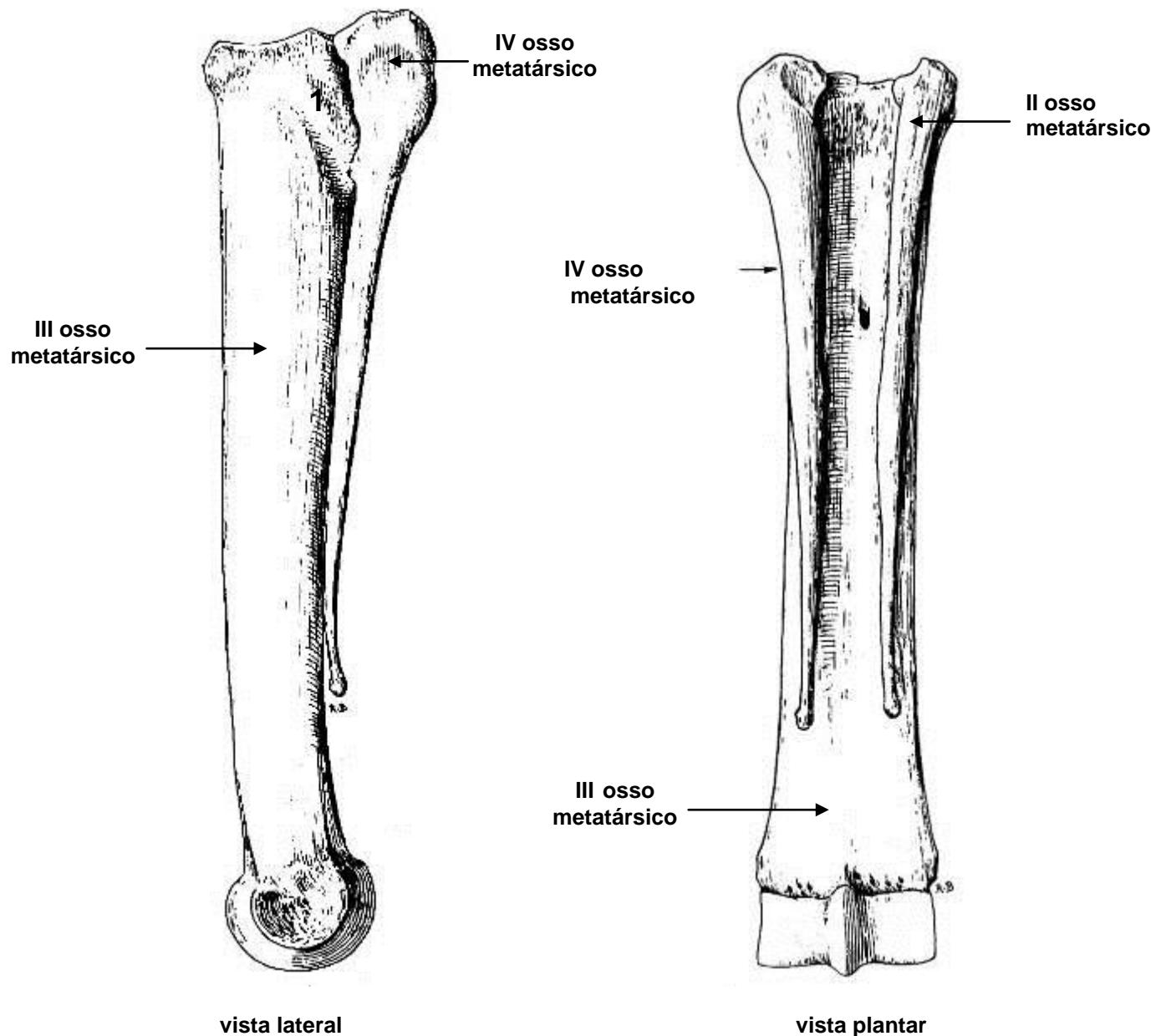


Vista  
Dorsal

## OSSOS DO TARSO

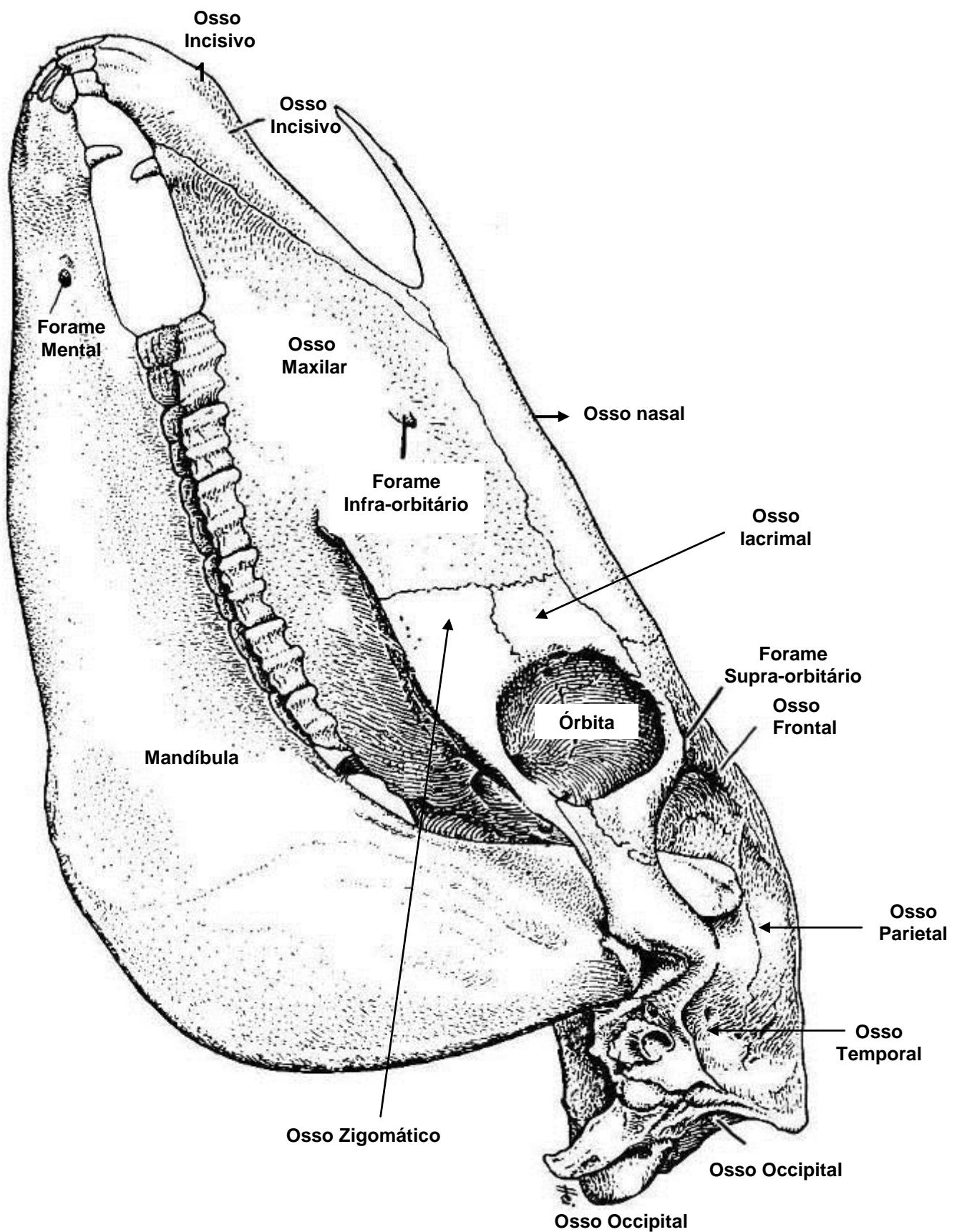


## OSSO METATARSO

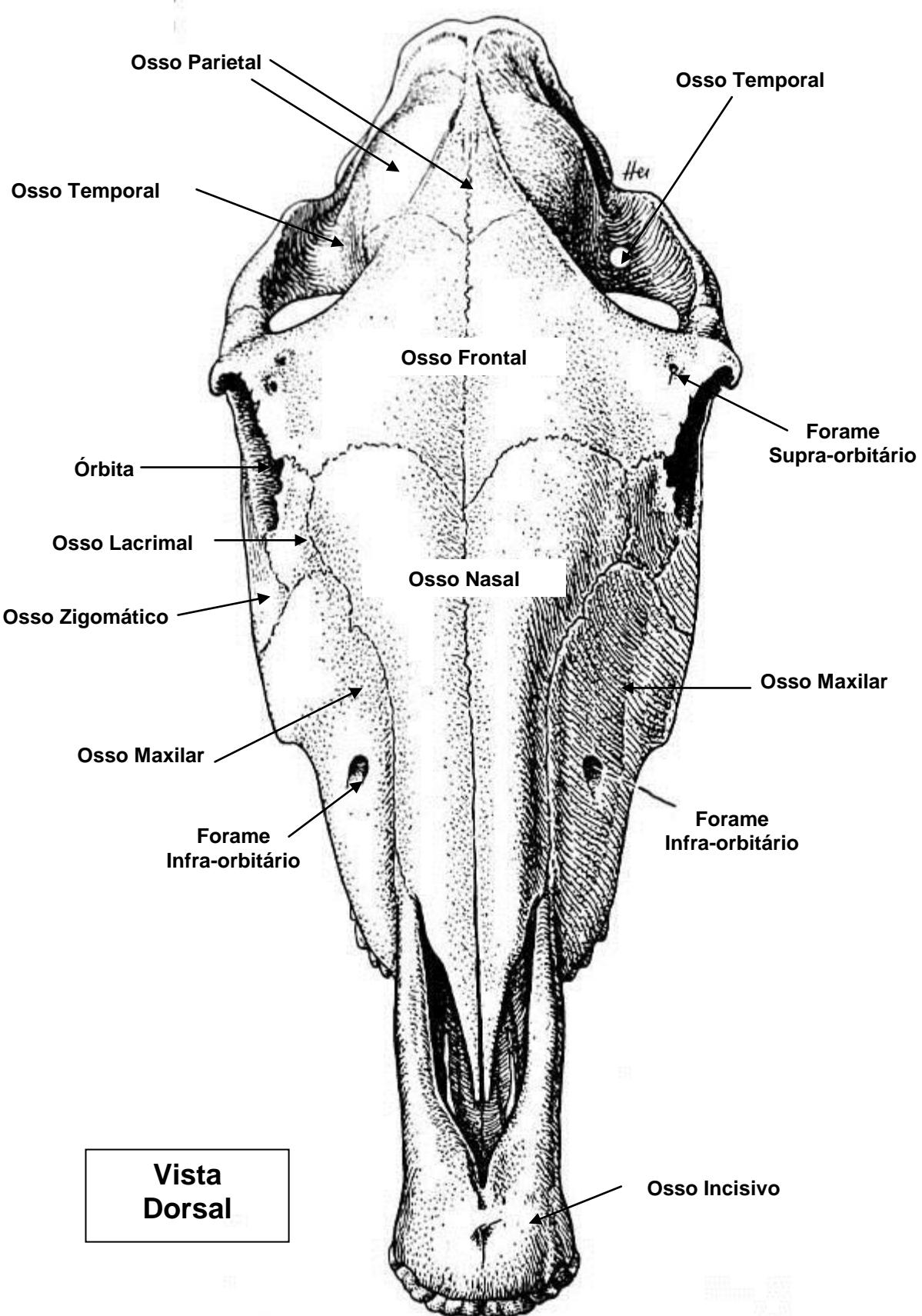


secção transversal proximal dos ossos metatársicos

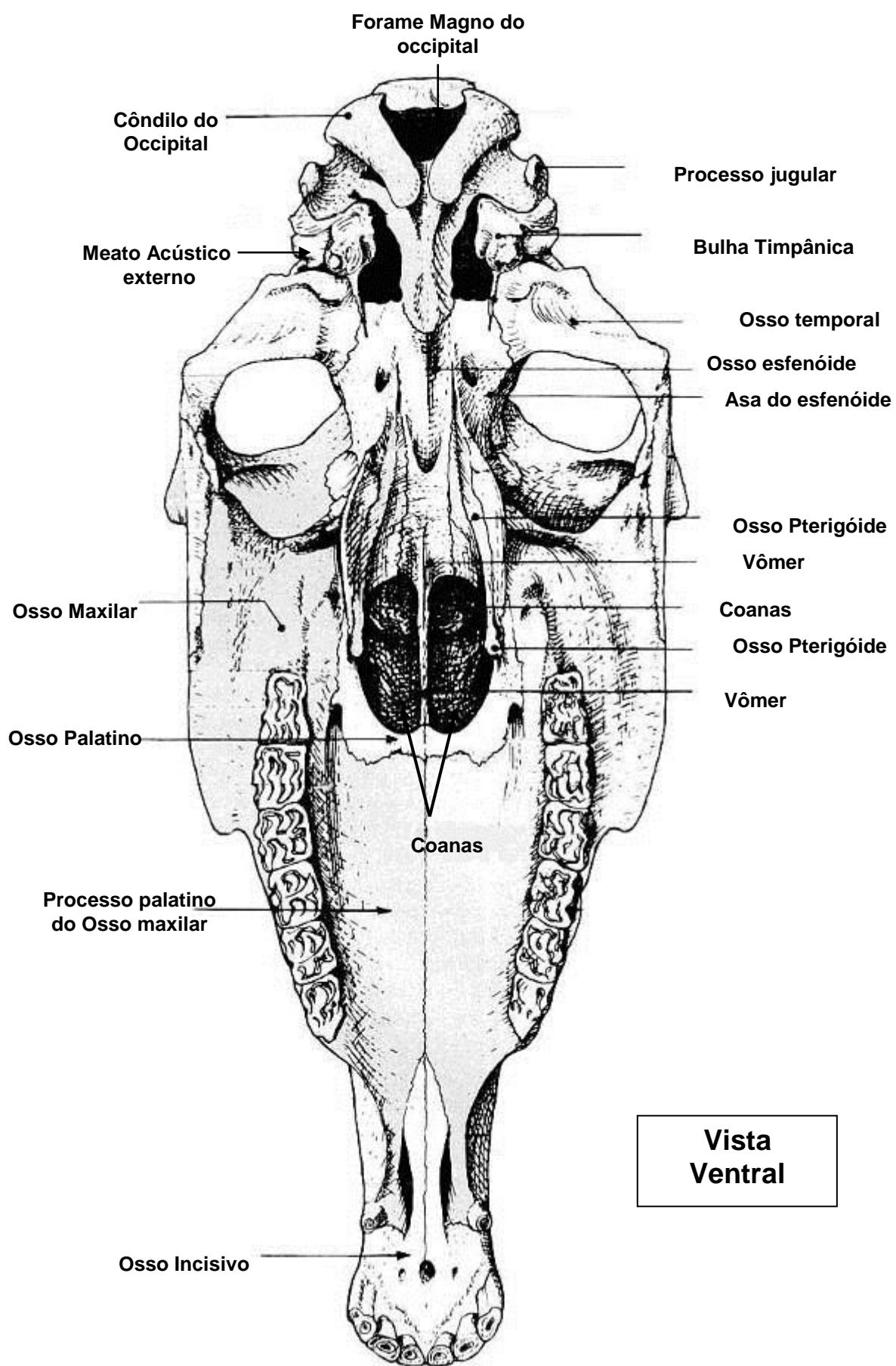
## OSSO DA CABEÇA (crânio e face) DO EQUINO



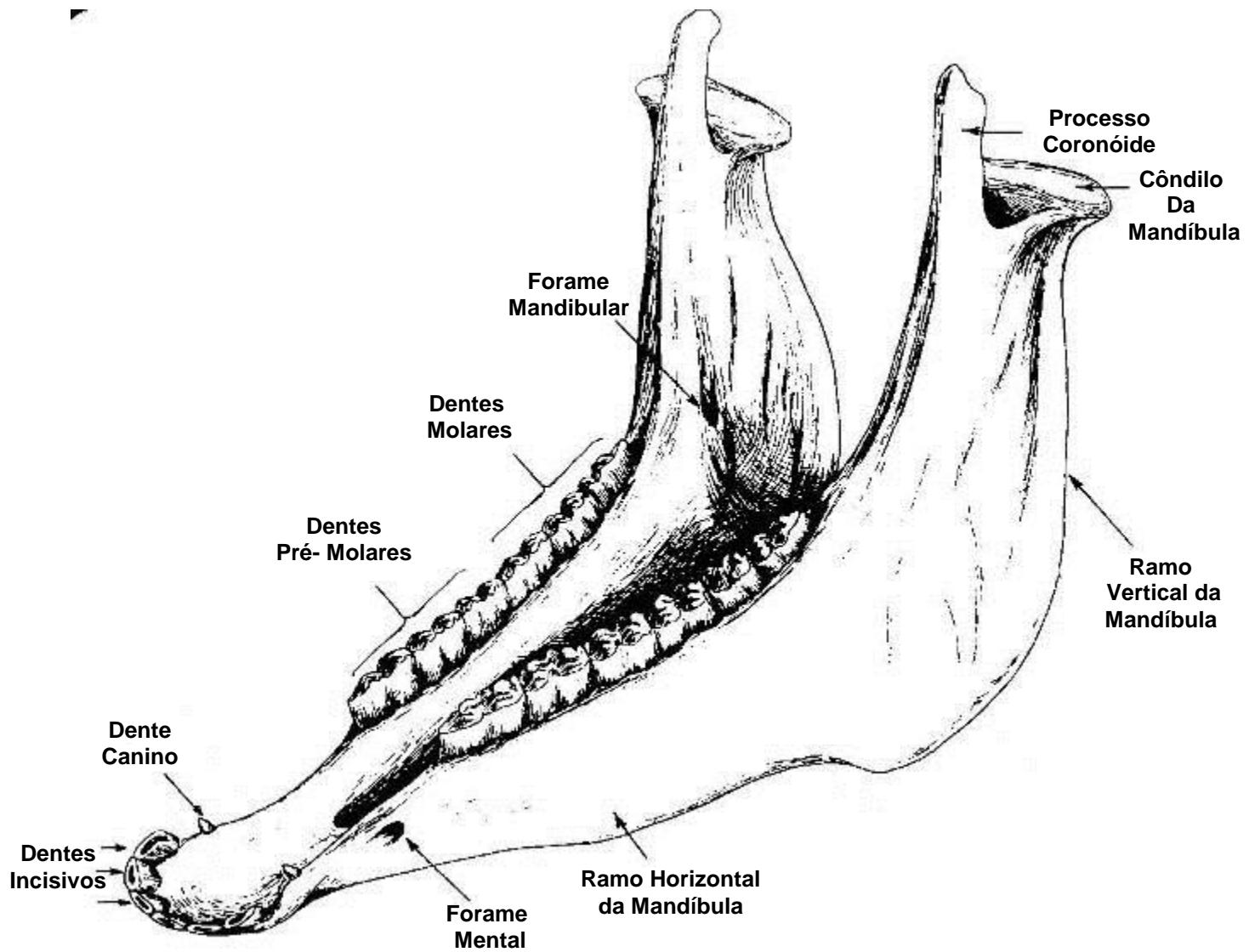
## OSSO DA CABEÇA (crânio e face) DO EQUINO



## OSSO DA CABEÇA (crânio e face) DO EQUINO

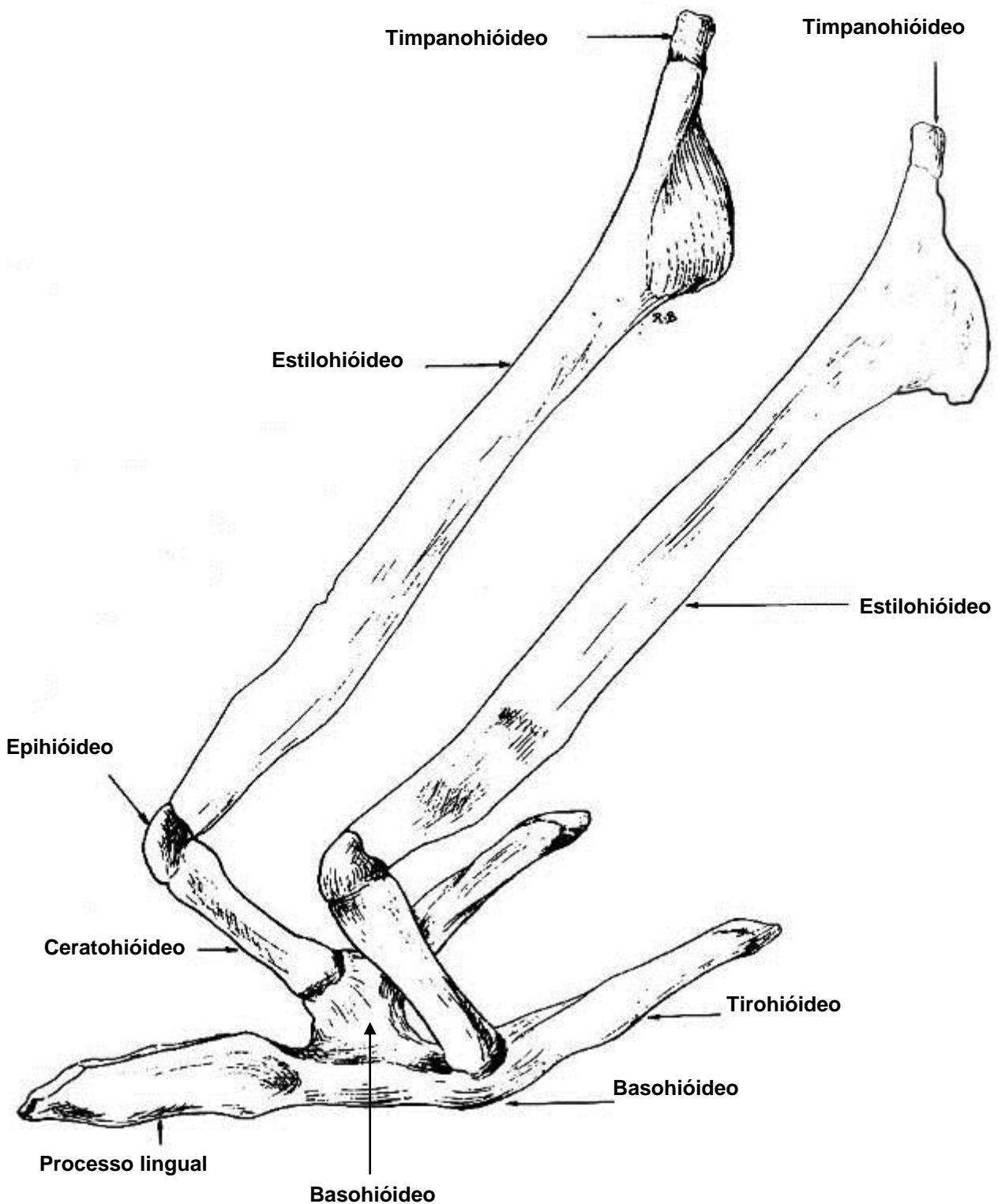


## Mandíbula



## Vista Crâneo-lateral

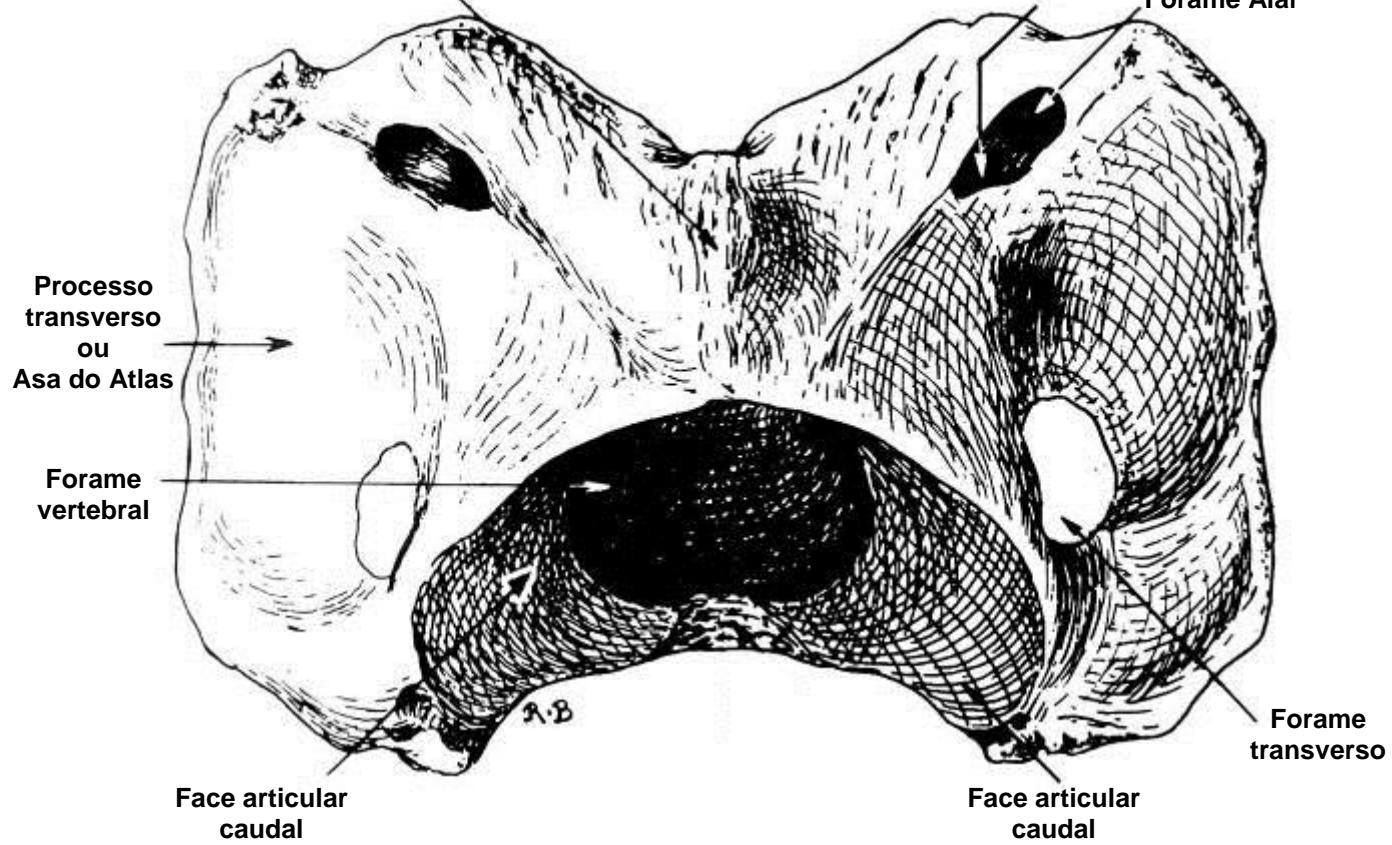
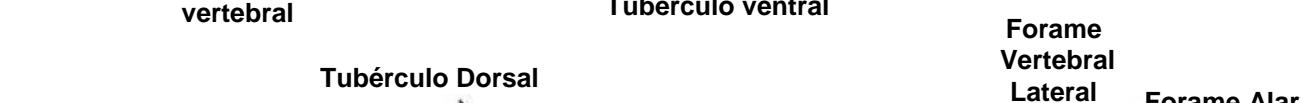
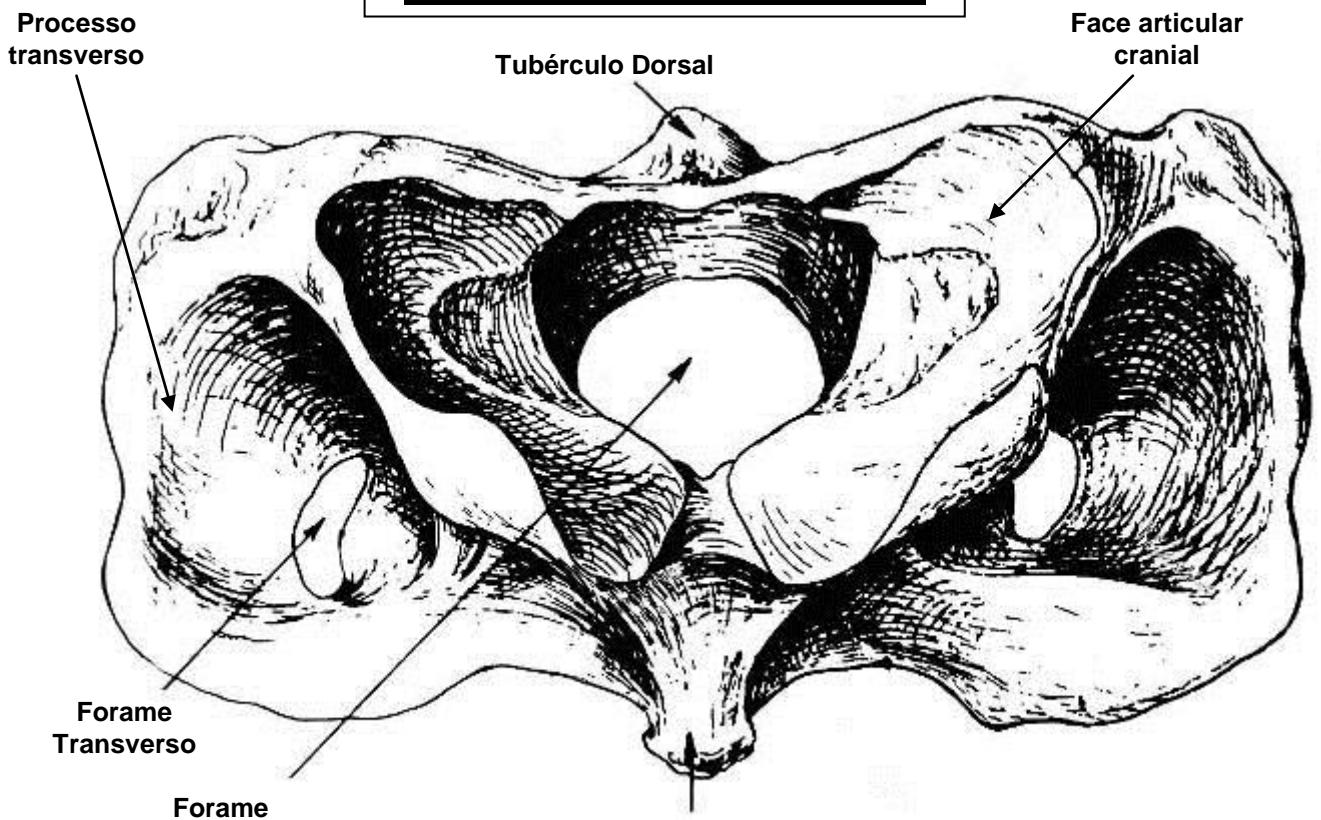
## APARELHO HIÓIDEO



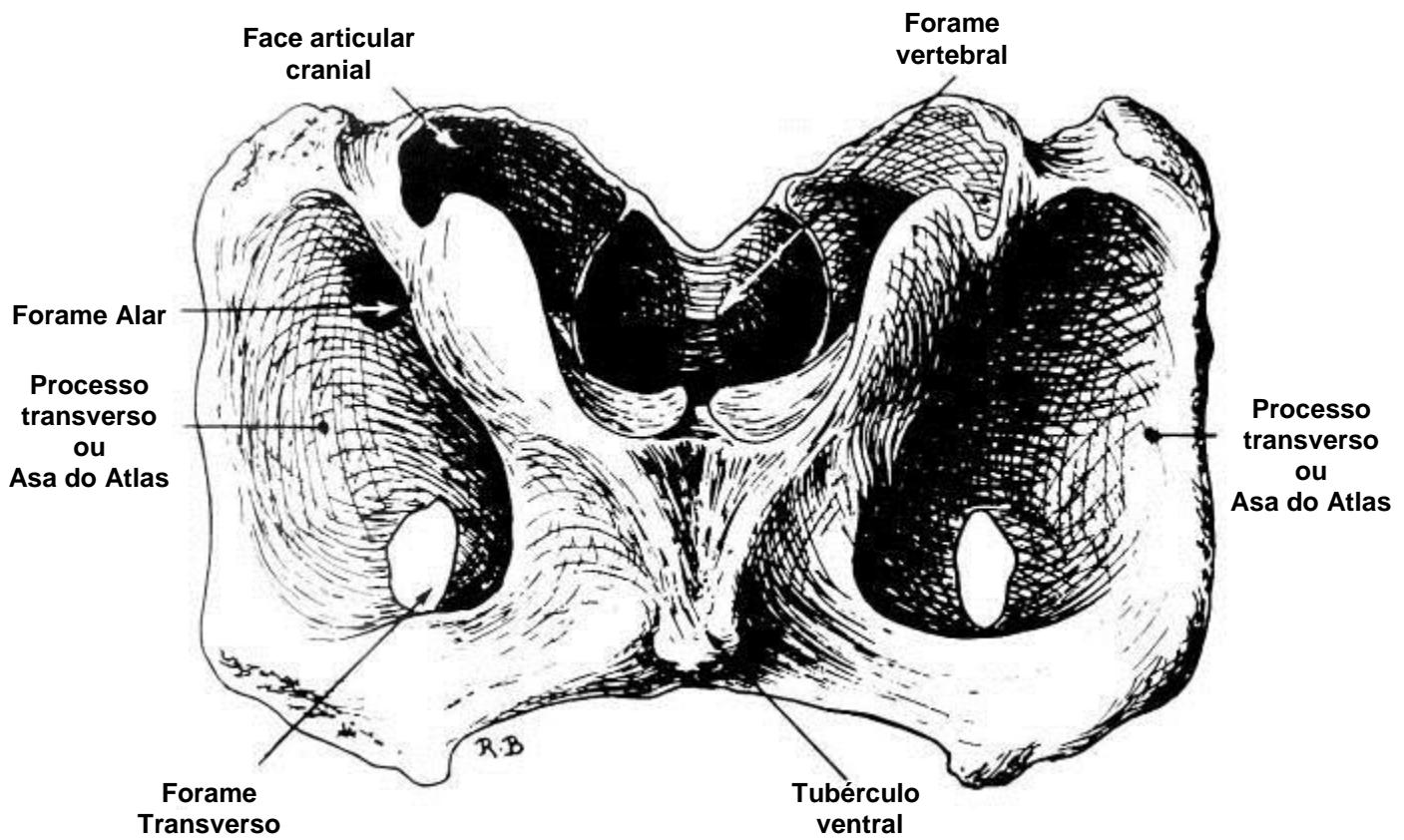
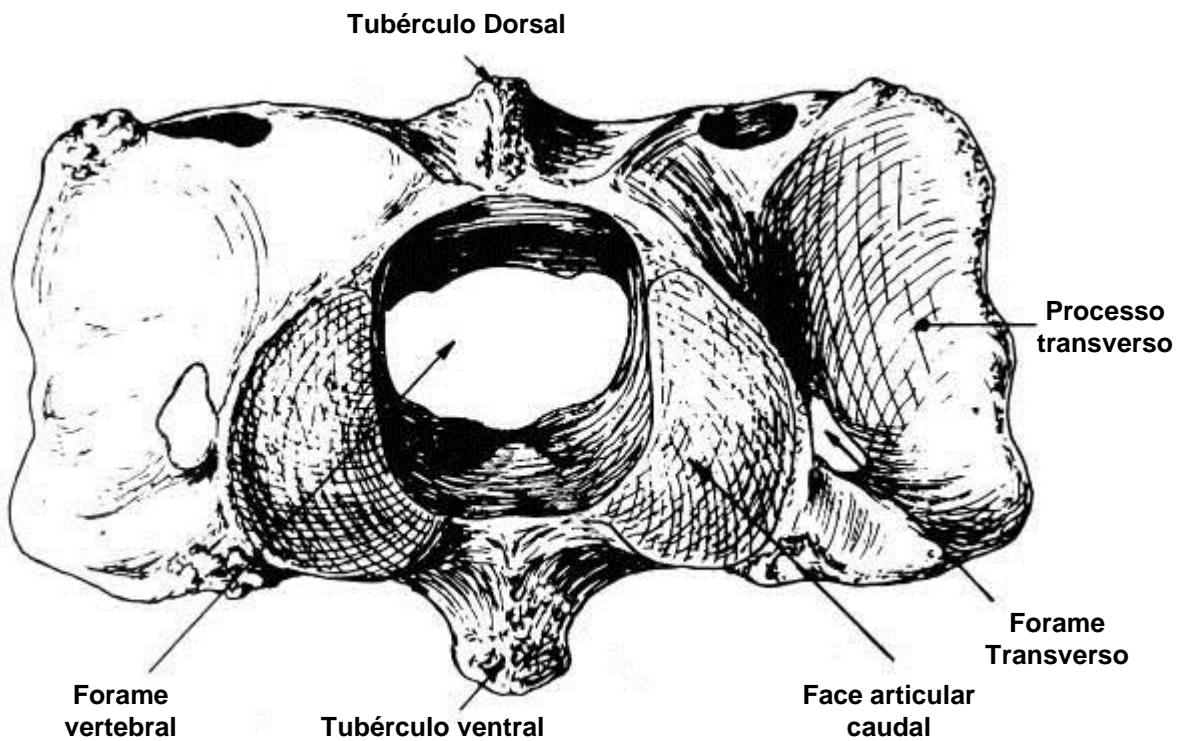
Vista  
Lateral

## OSSOS DA COLUNA VERTEBRAL

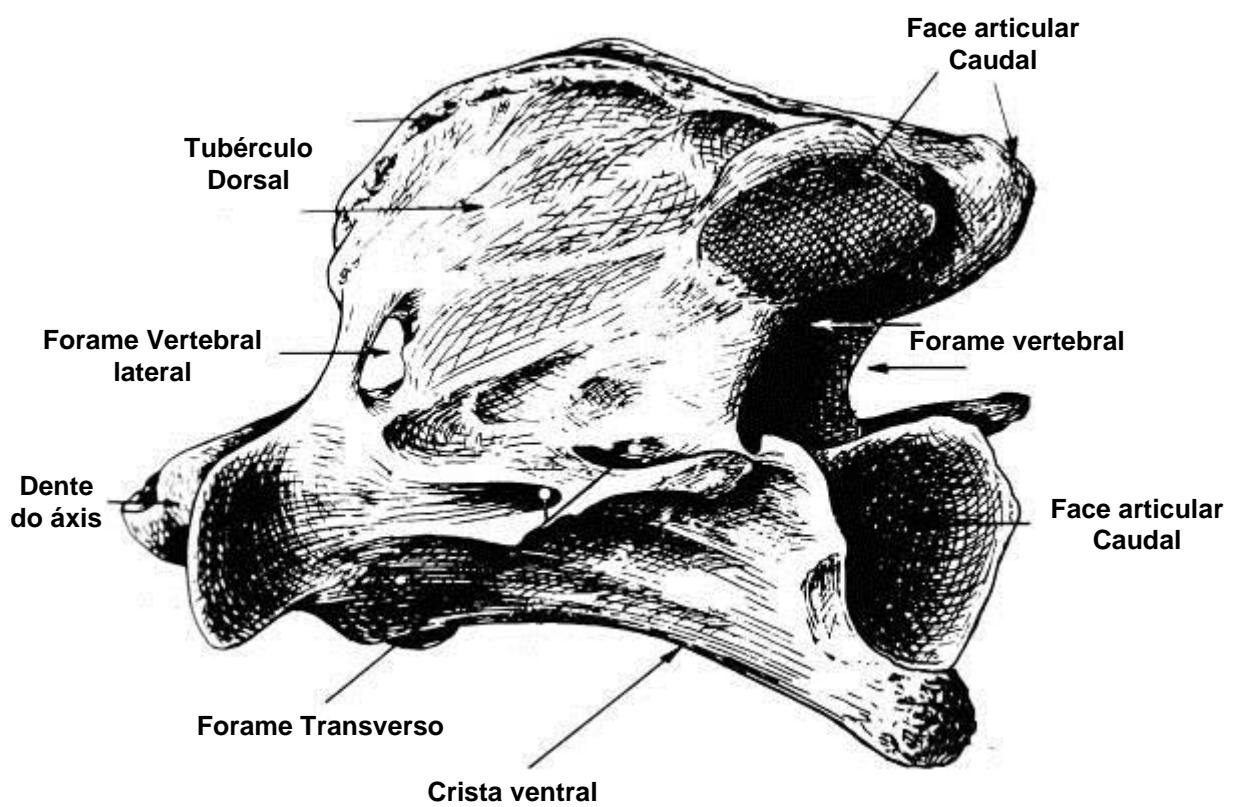
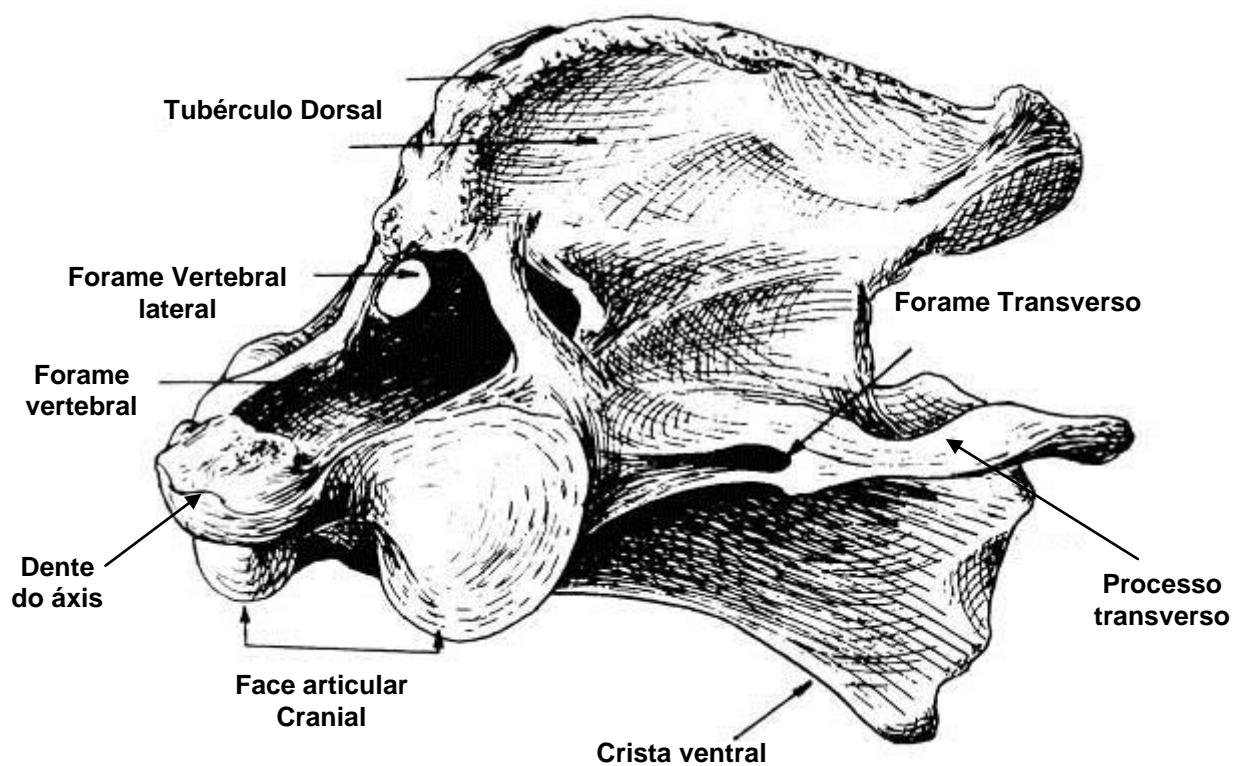
### Atlas -1<sup>a</sup> vértebra cervical



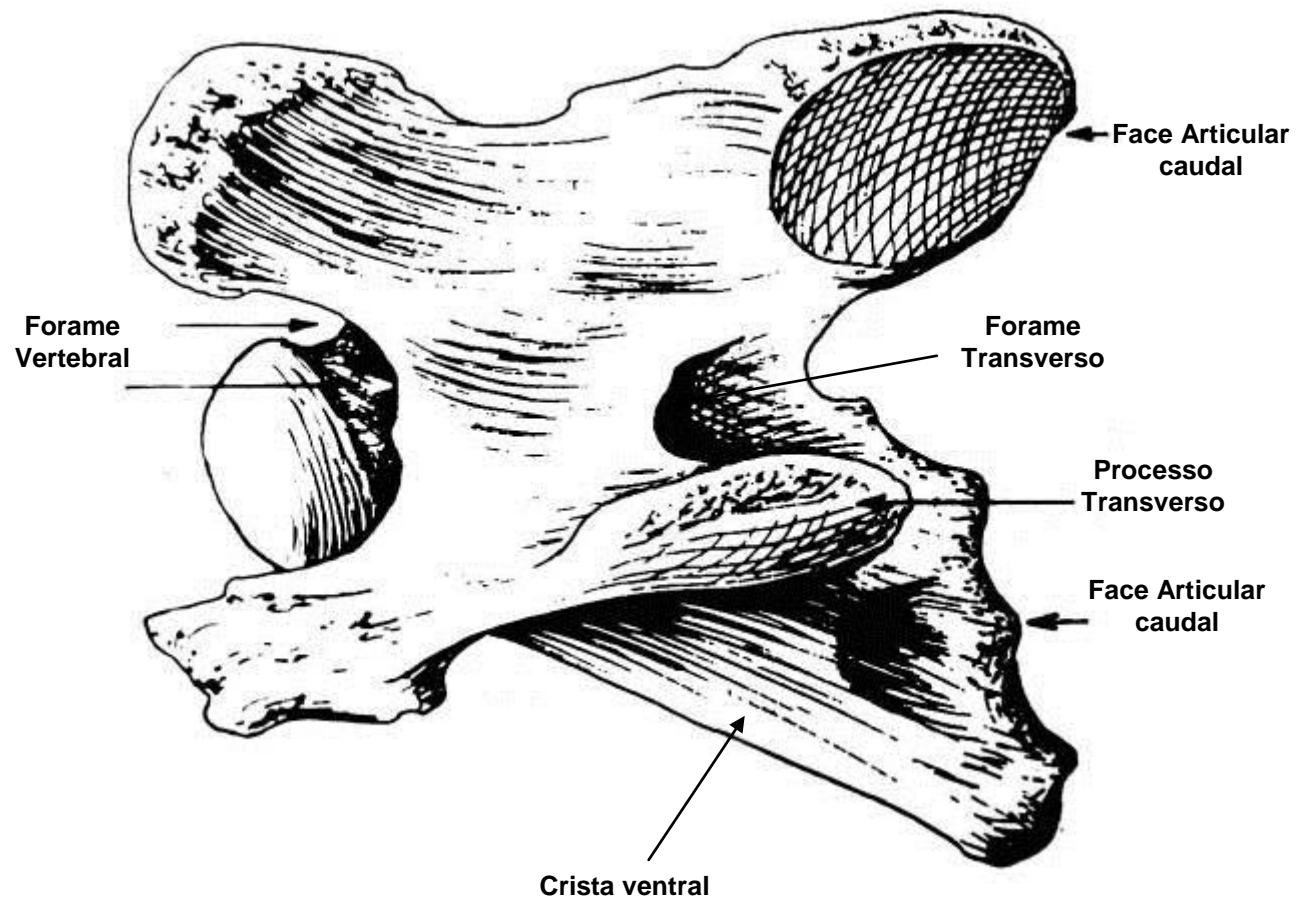
## ATLAS -1<sup>a</sup> VÉRTEBRA CERVICAL



## AXIS -2<sup>a</sup> VÉRTEBRA CERVICAL

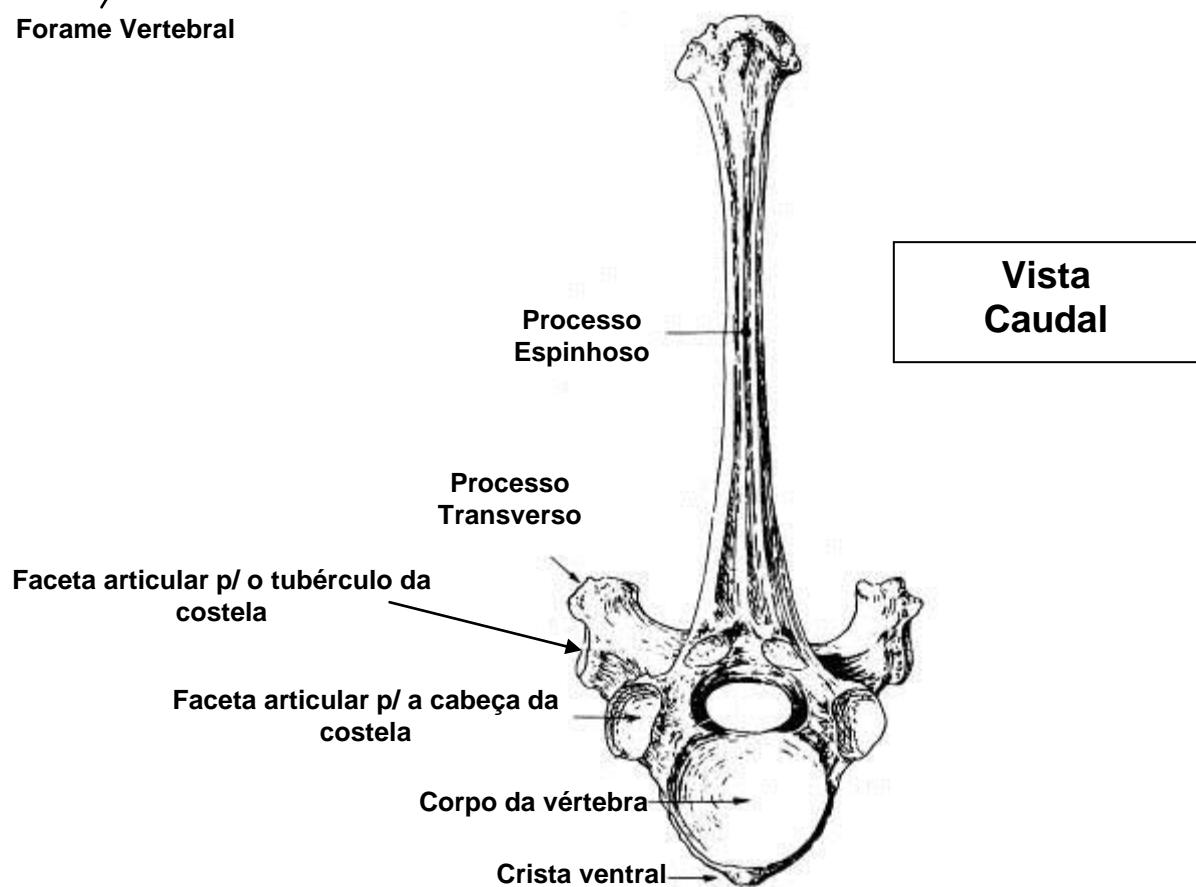
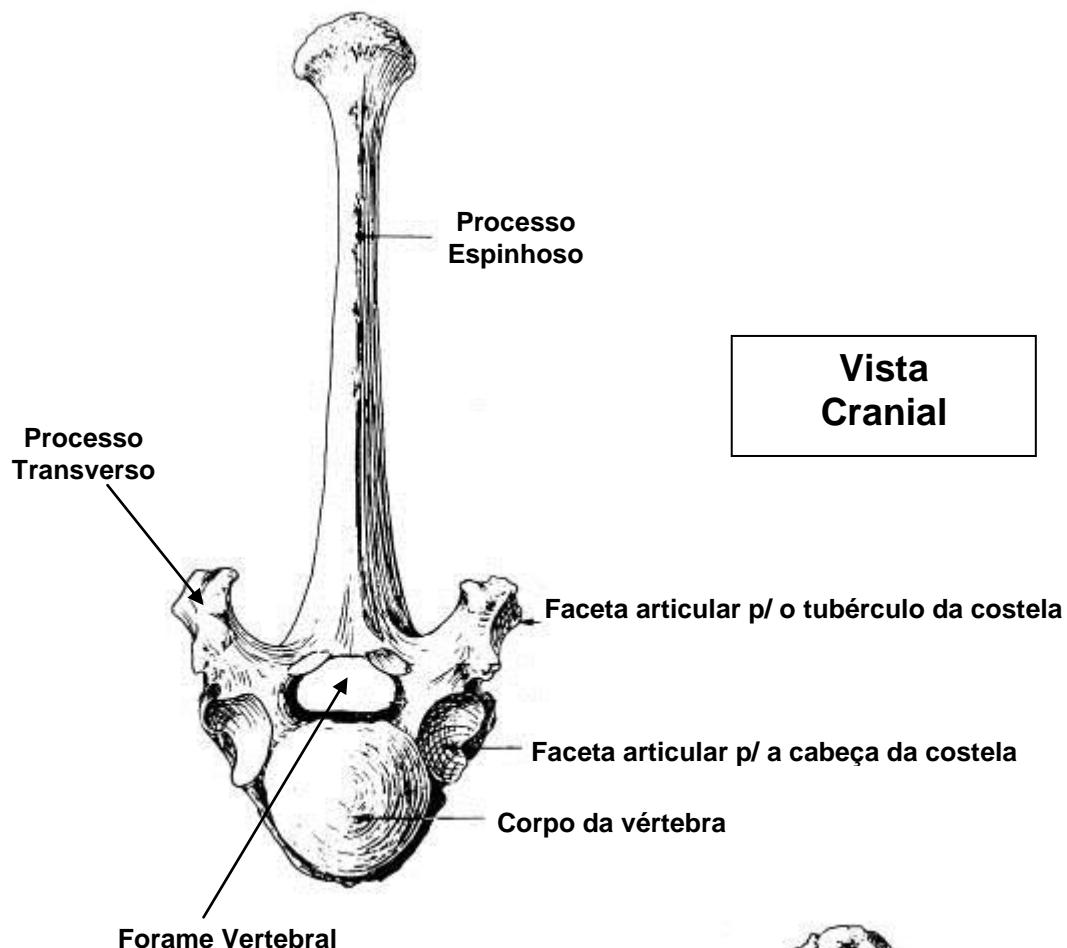


## 3<sup>a</sup> A 7<sup>a</sup> VÉRTEBRA CERVICAL

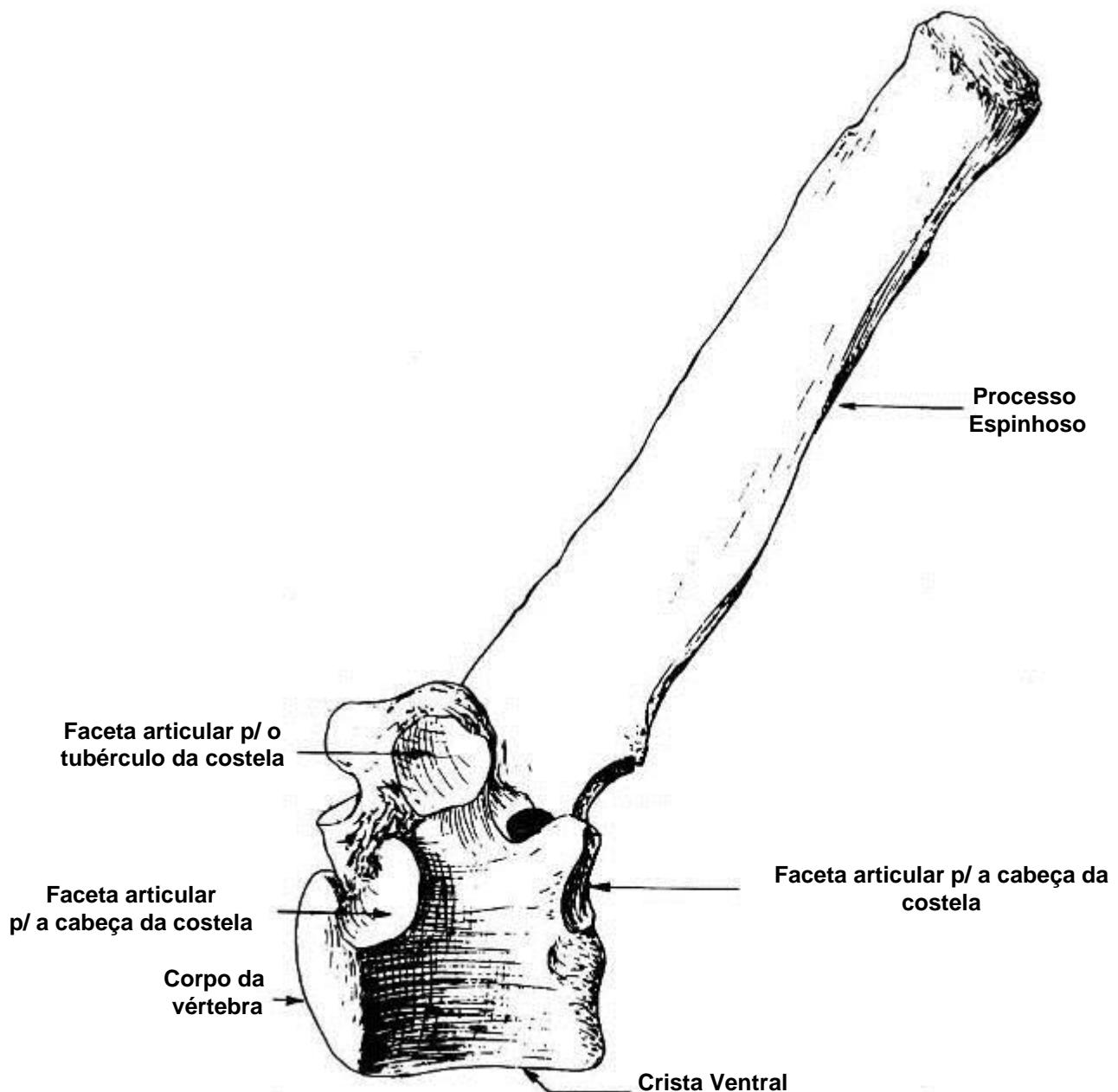


## Vértebra torácica

-36-



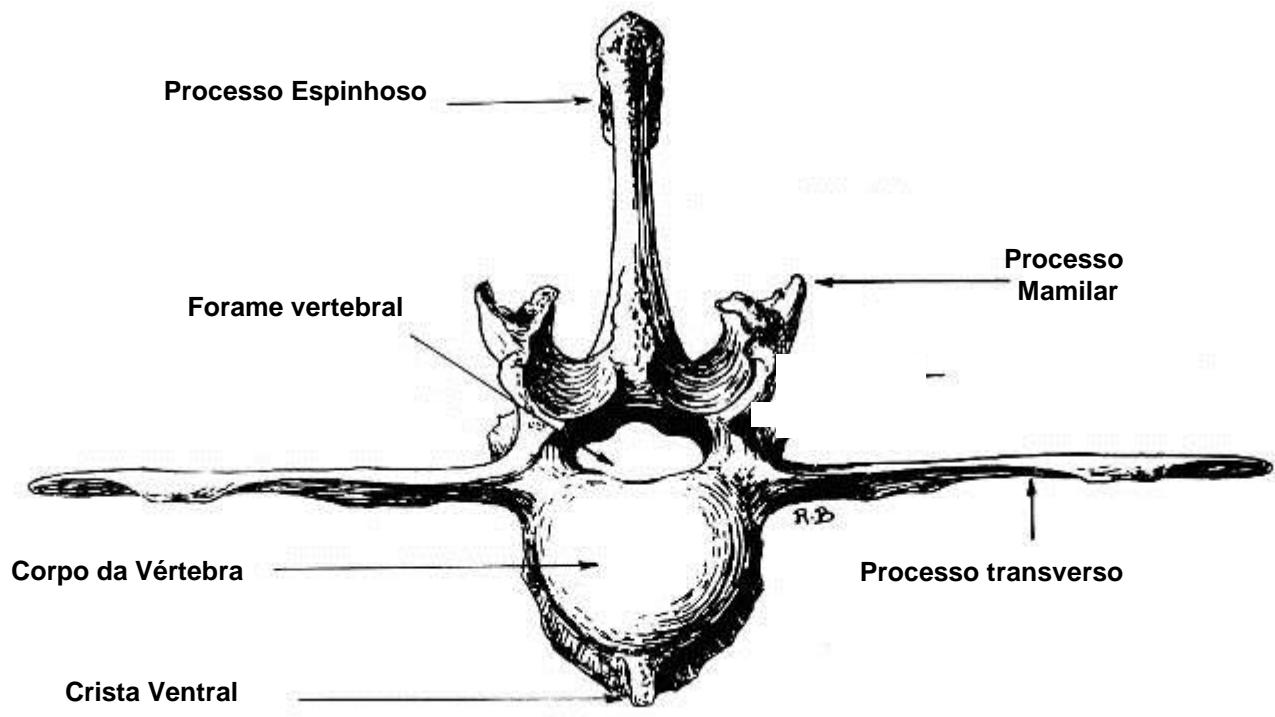
## Vértebra torácica



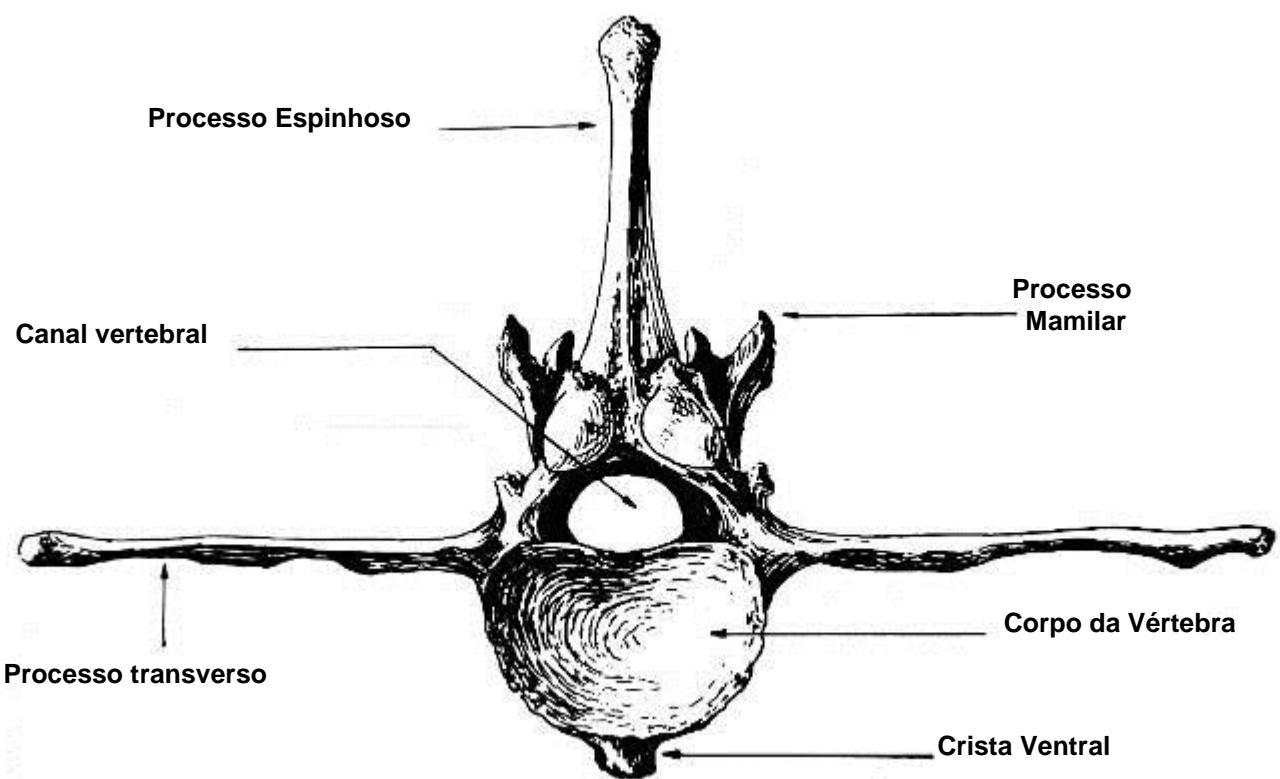
**Vista  
Lateral**

## Vértebra Lombar

-38-

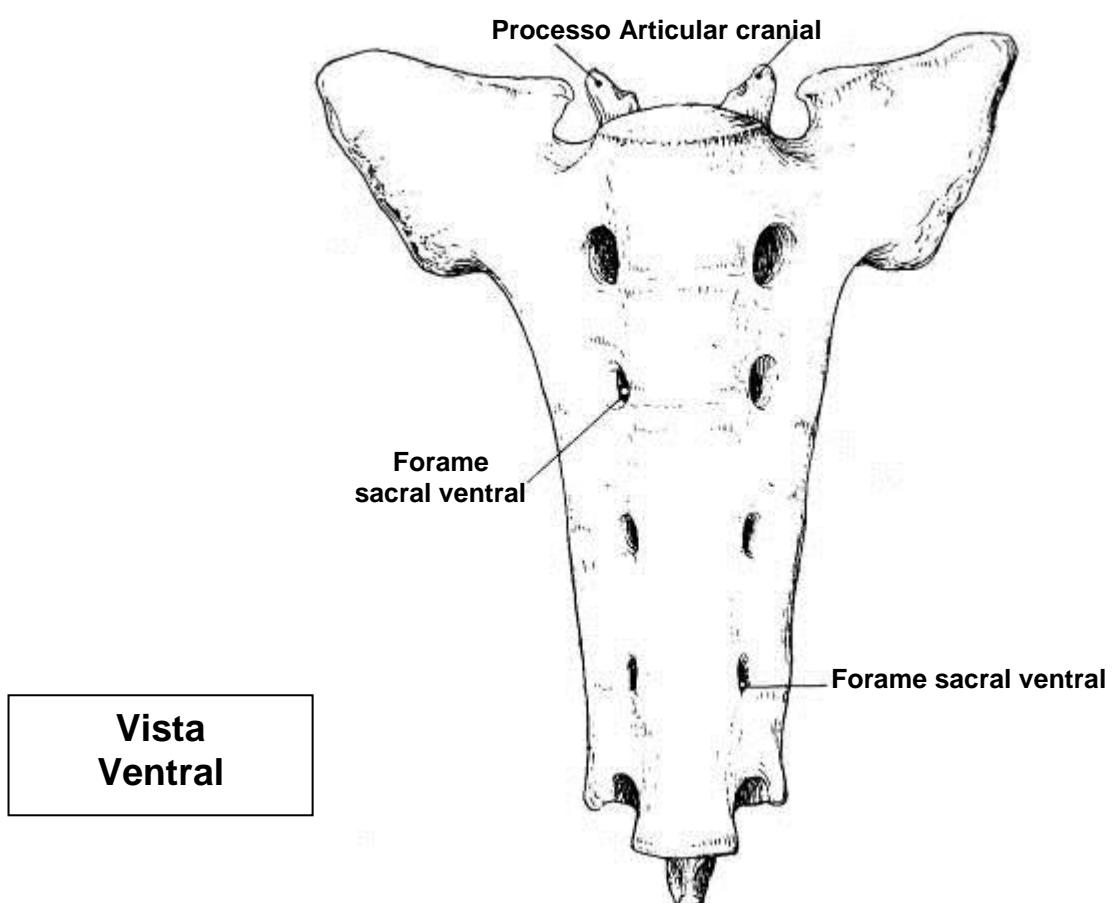
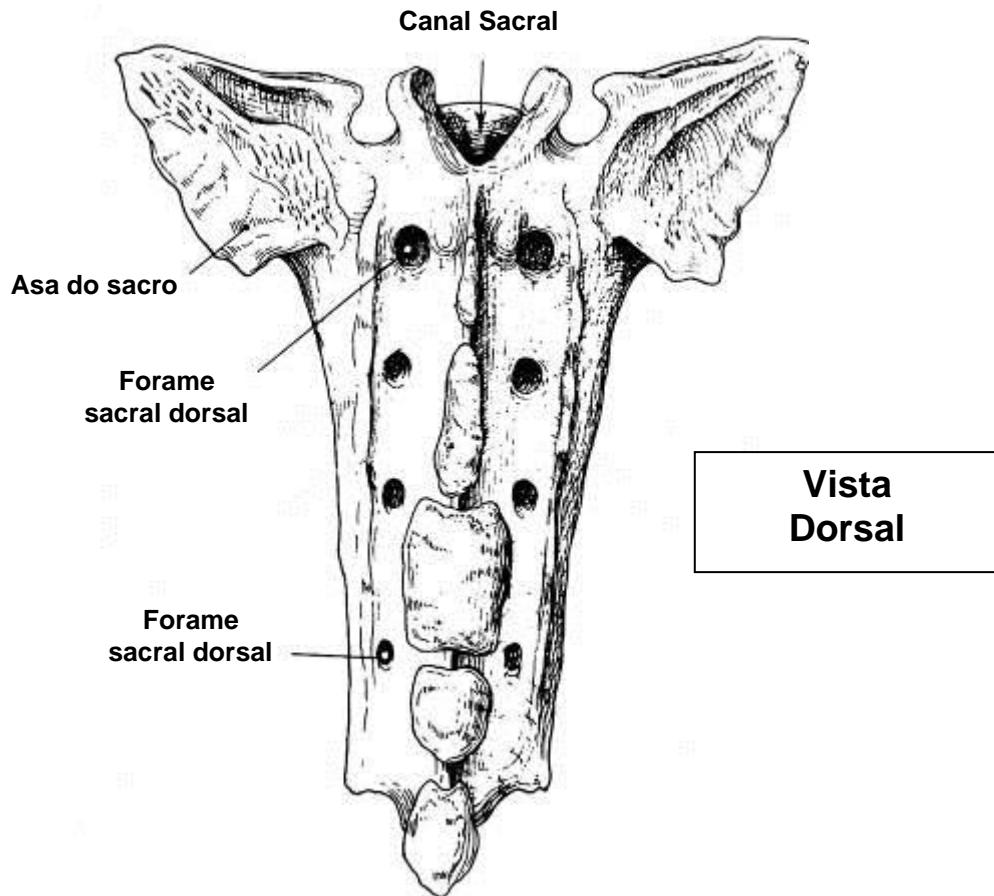


Vista  
Cranial

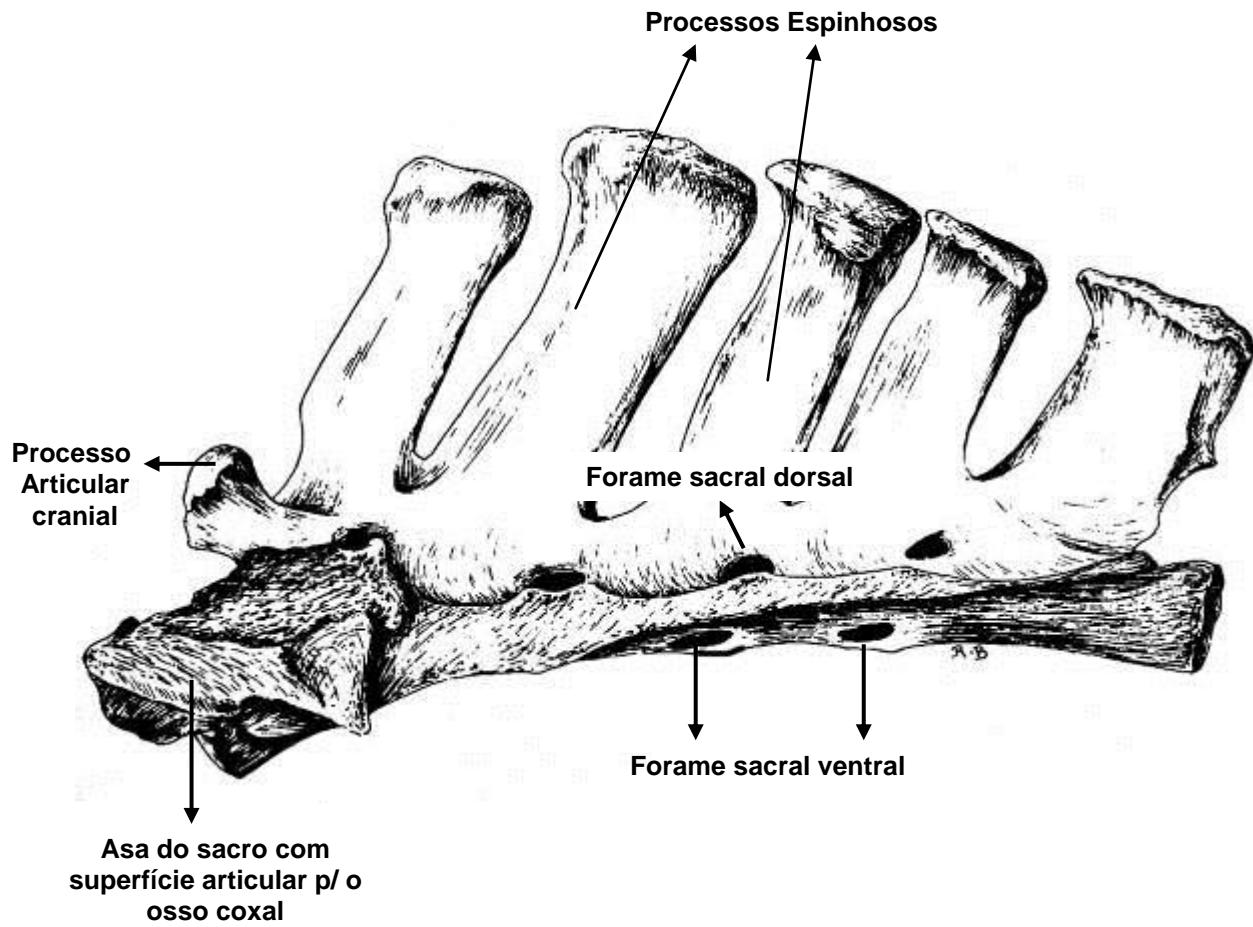


Vista  
Caudal

## OSO SACRO

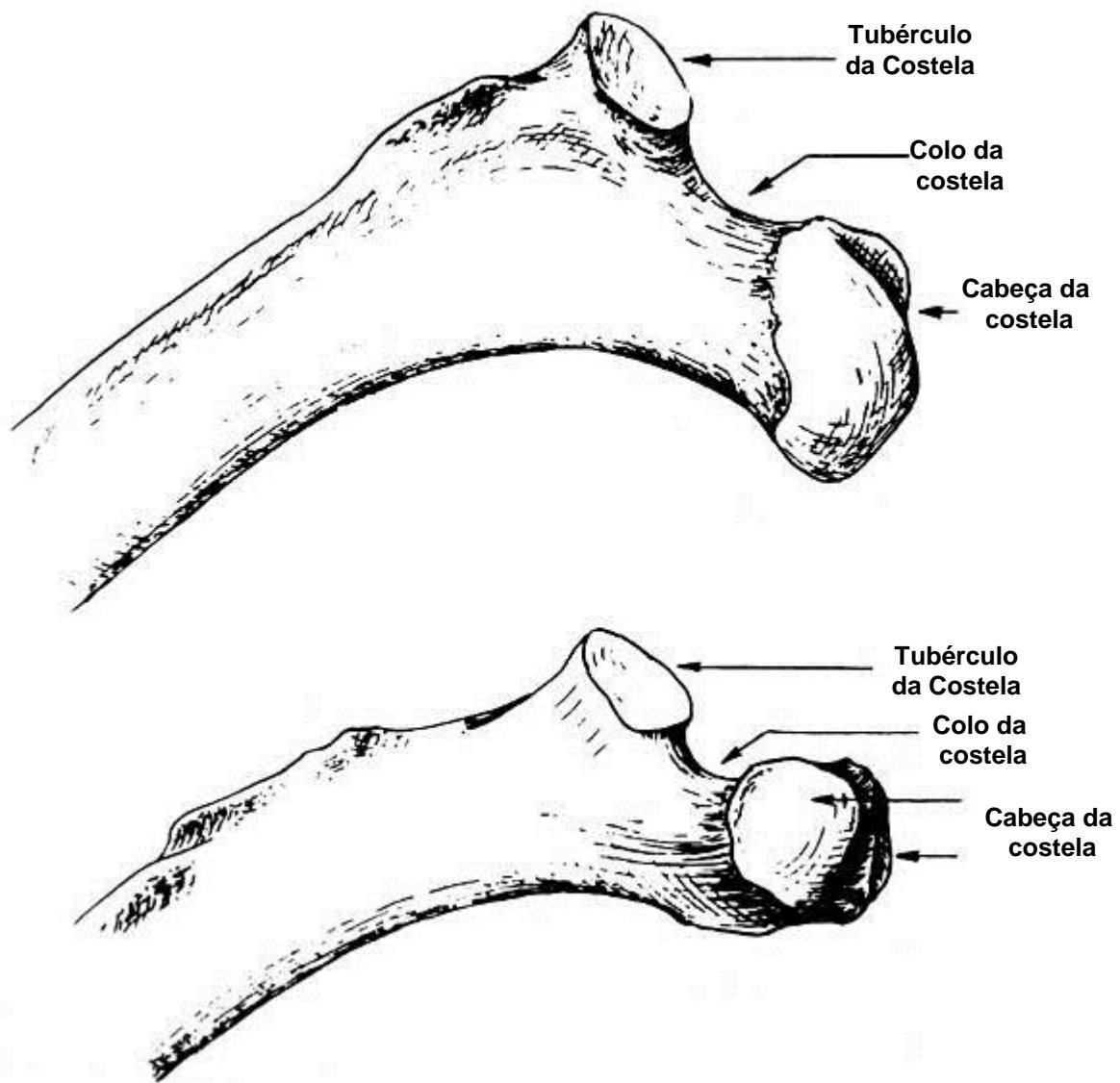


## OSO SACRO

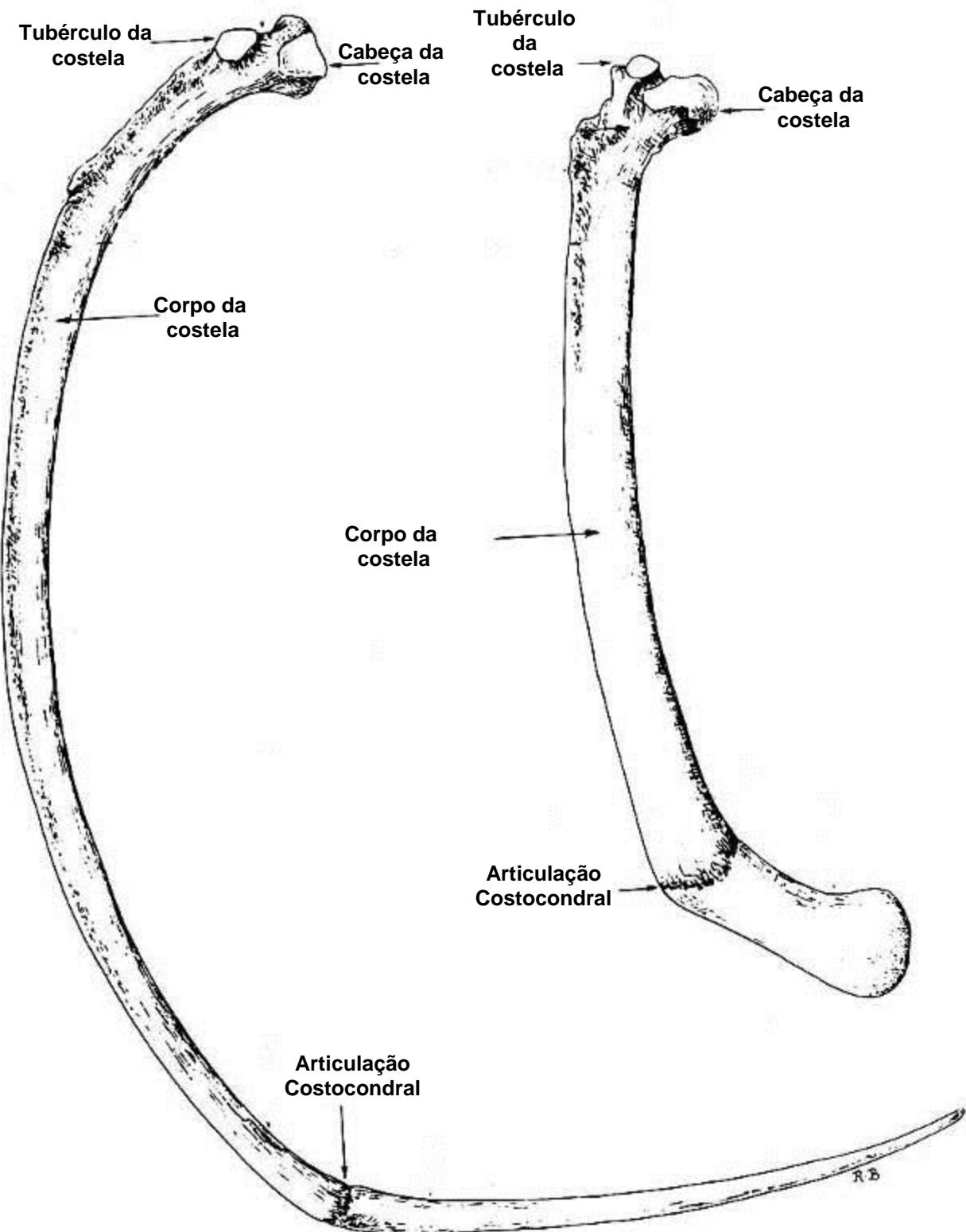


Vista  
Lateral

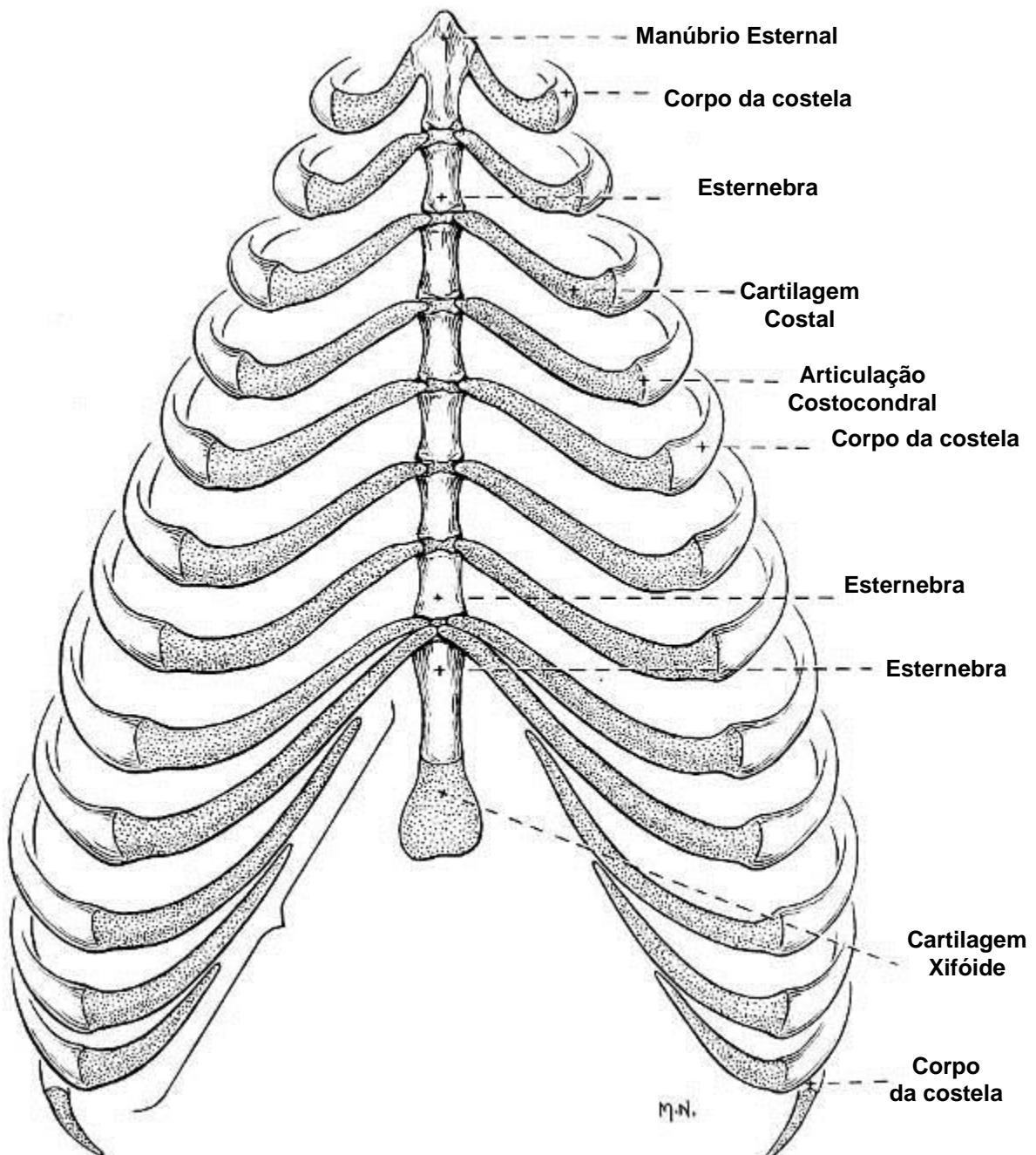
## COSTELAS



## COSTELAS



## ESTERNO DO CÃO

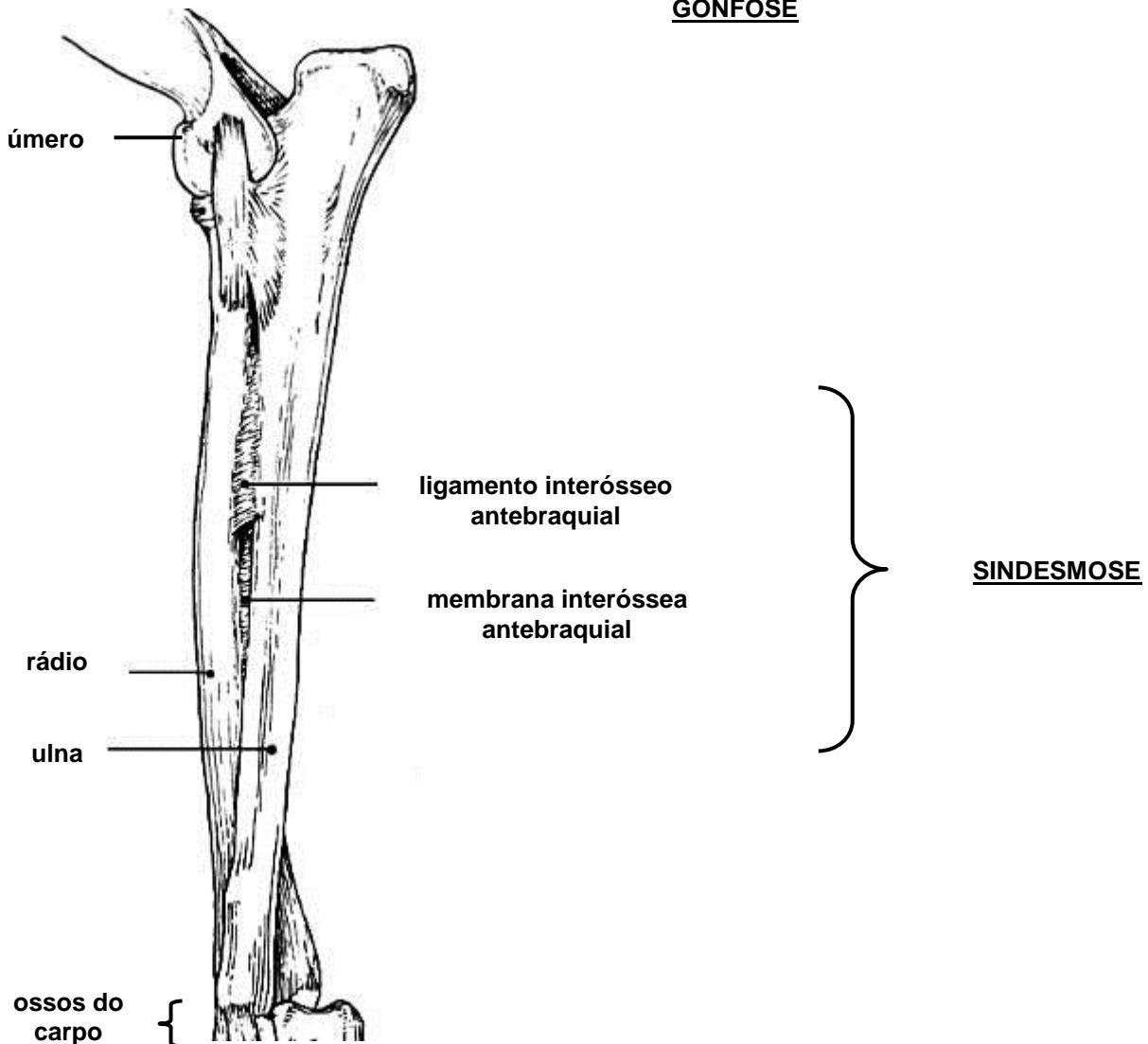
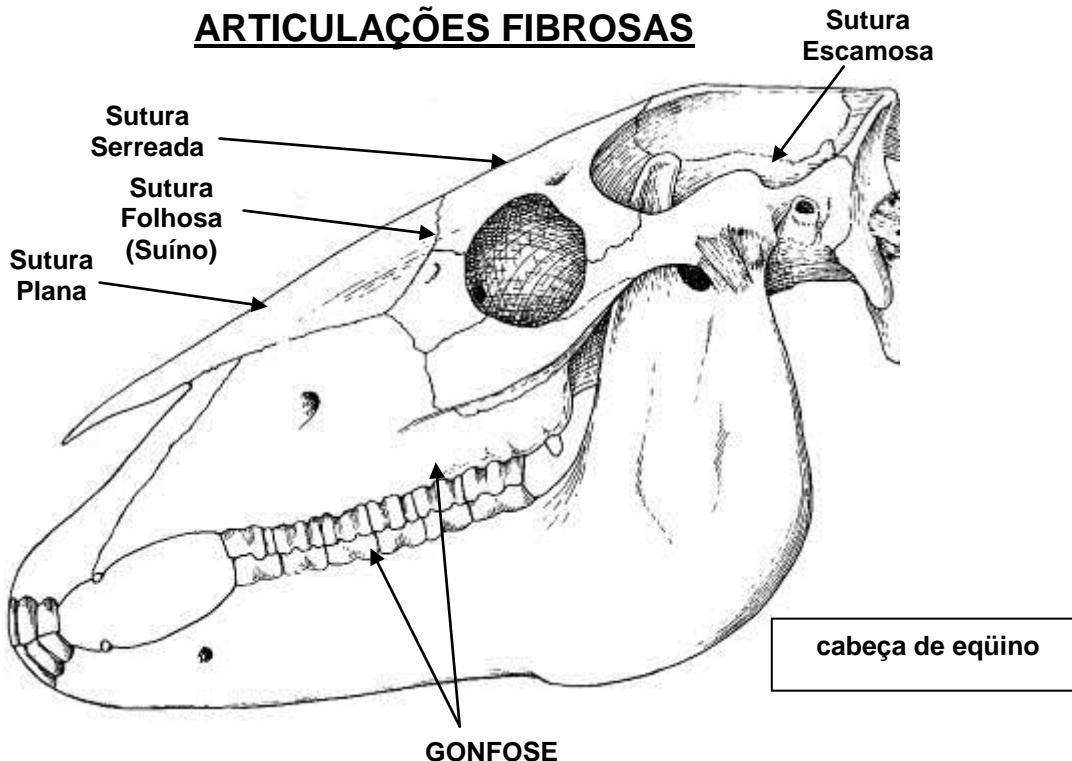


Vista  
Ventral

# **APARELHO LOCOMOTOR**

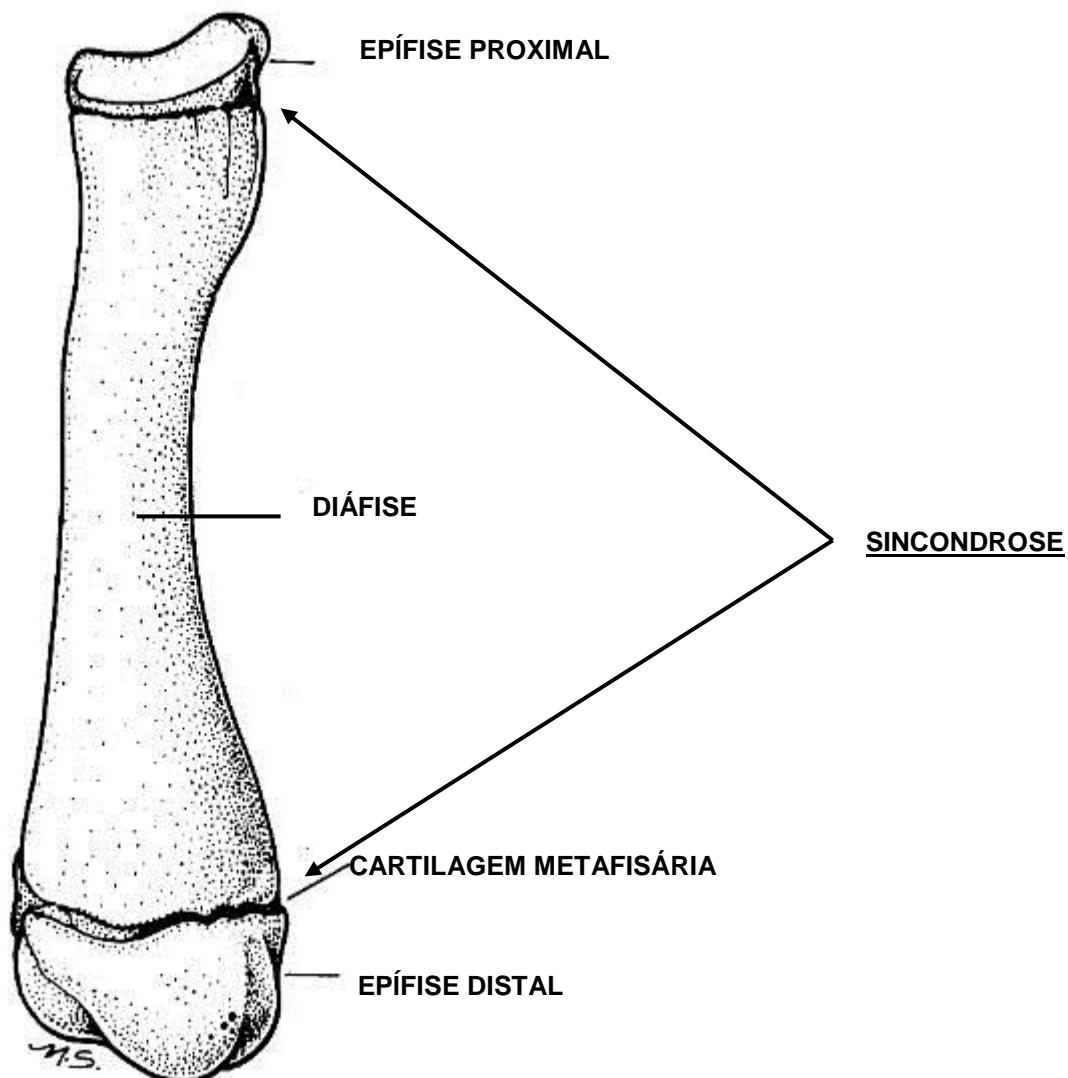
# **ARTROLOGIA**

## ARTICULAÇÕES FIBROSAS



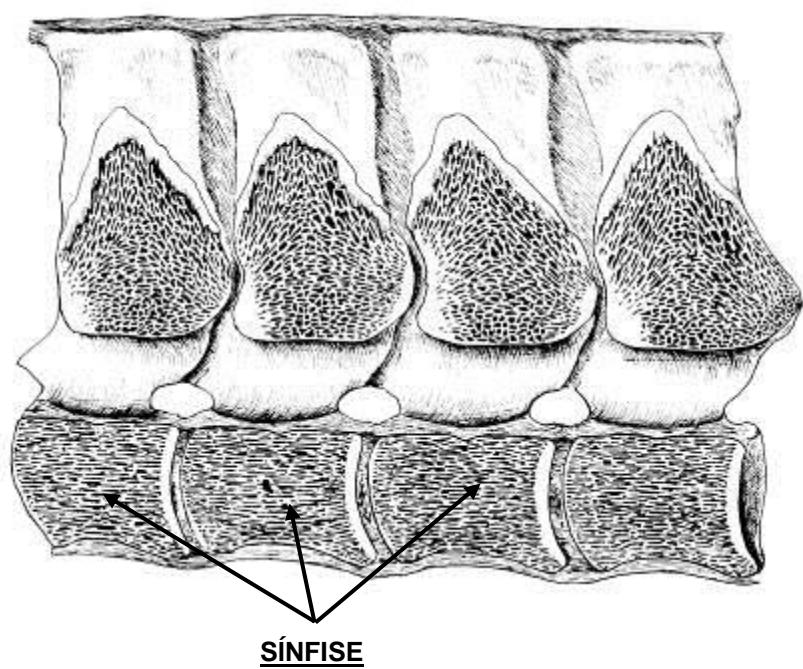
### **antebraço de cão; vista lateral**

## ARTICULAÇÕES CARTILAGÍNEAS



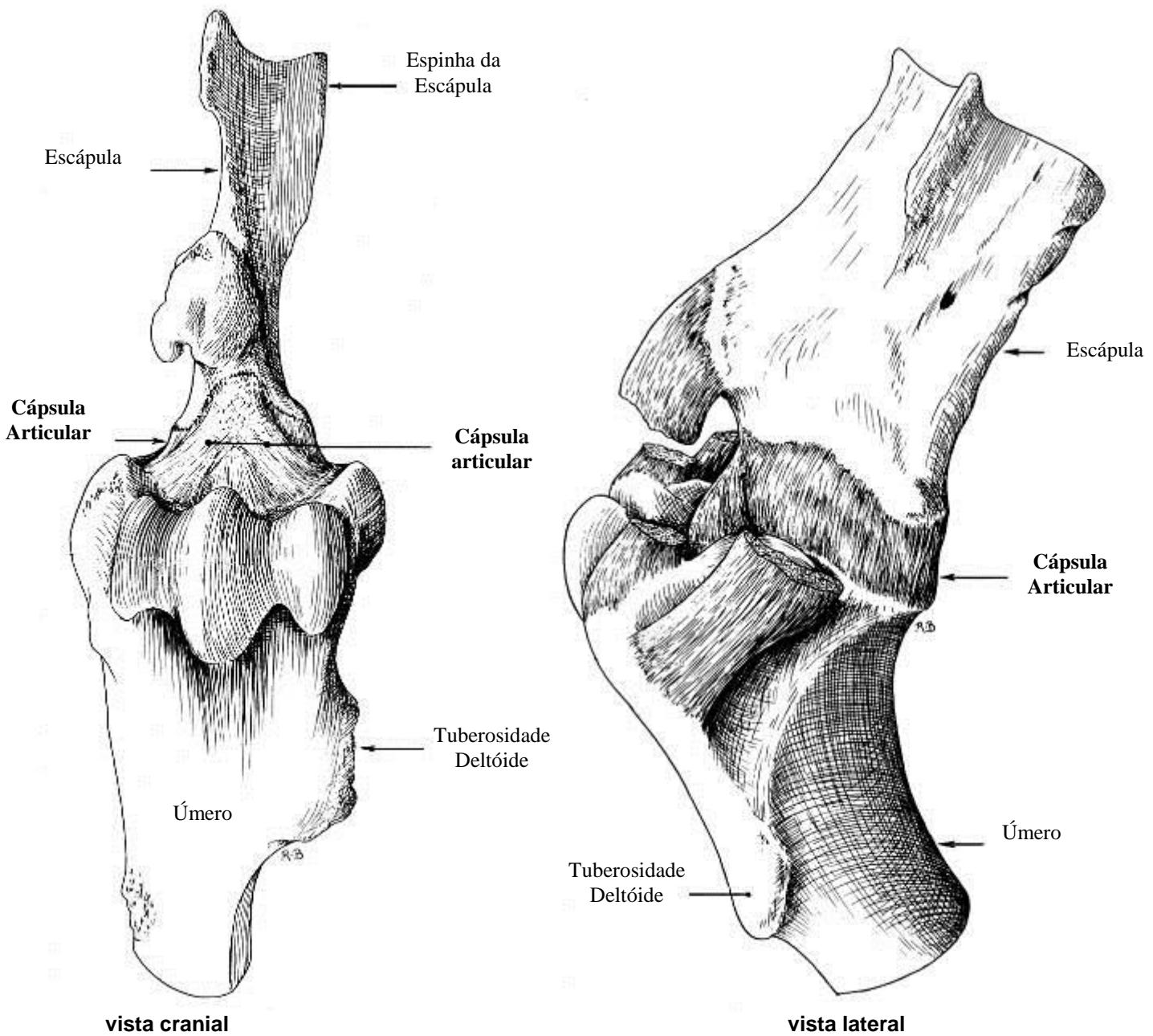
osso rádio de cão jovem

vista medial de secção  
mediana das vértebras



## ARTICULAÇÕES SINOVIAIS

### ARTICULAÇÃO ESCÁPULO- UMERAL

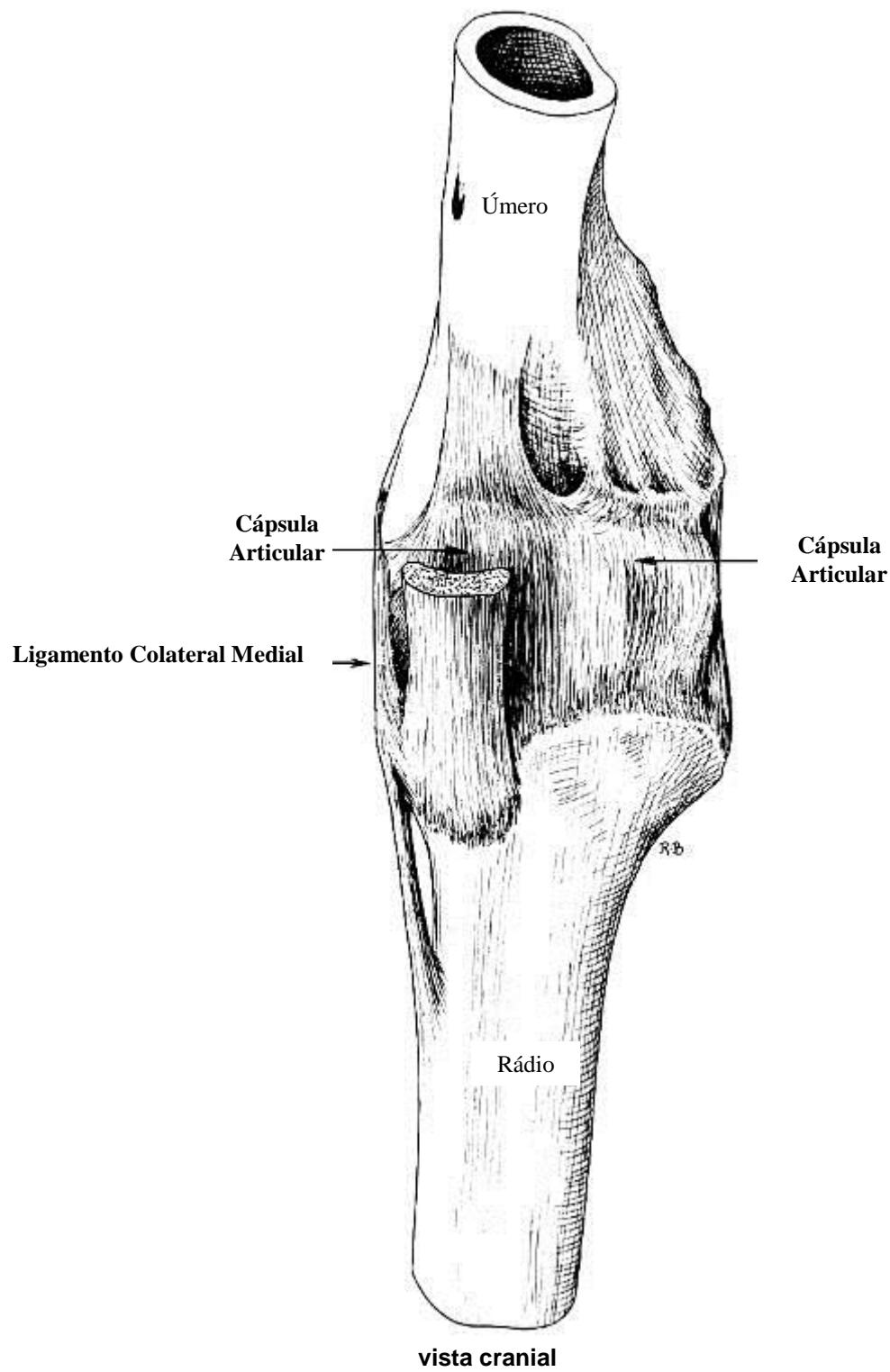


**Classificação: esferóide**

**Movimentos: extensão, flexão, adução, abdução e circundação (primatas)**

ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO ÚMERO-RÁDIO-ULNAR ou ARTICULAÇÃO CÚBITA

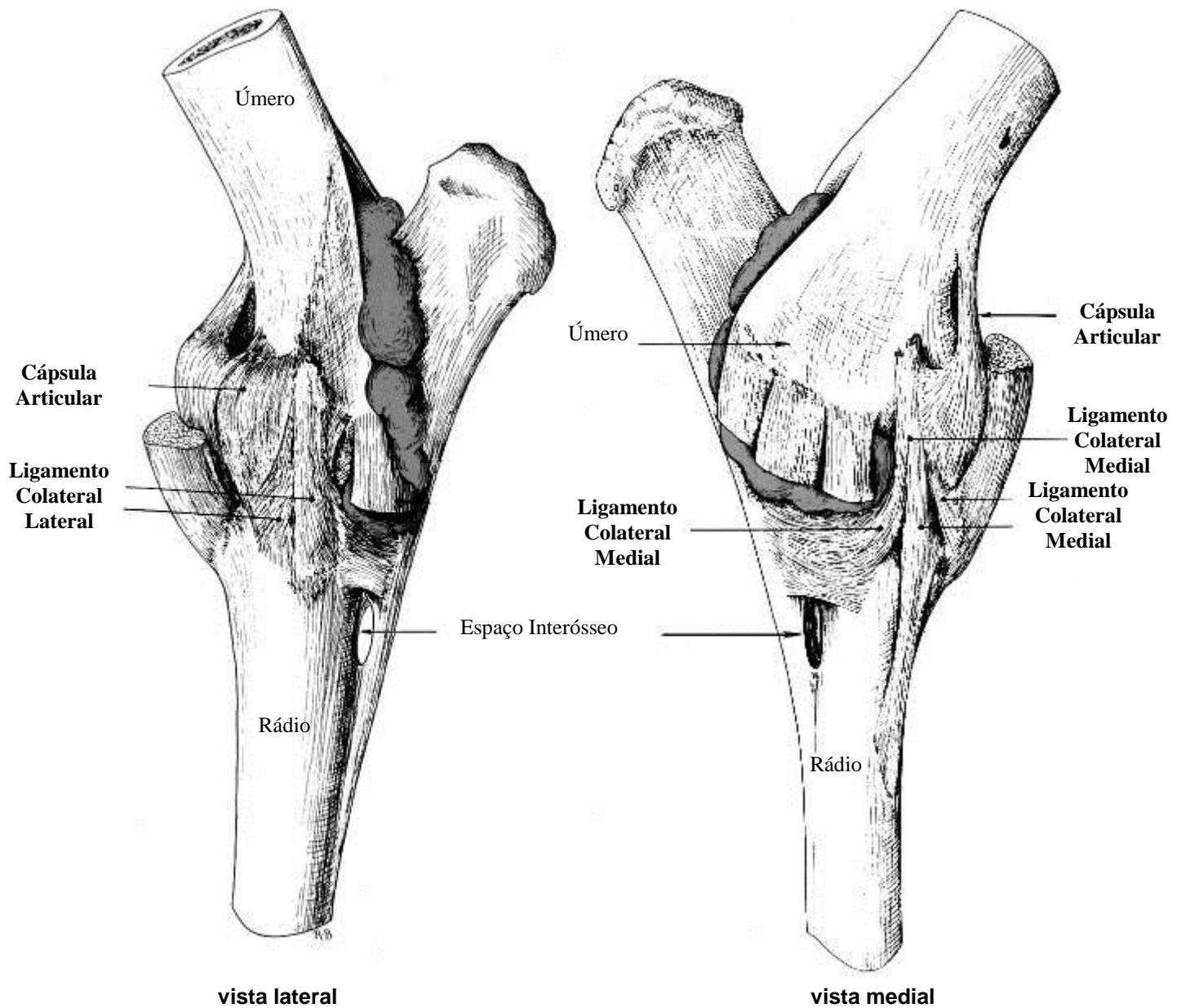


**Classificação:** gínglimo angular perfeito

**Movimentos:** extensão e flexão

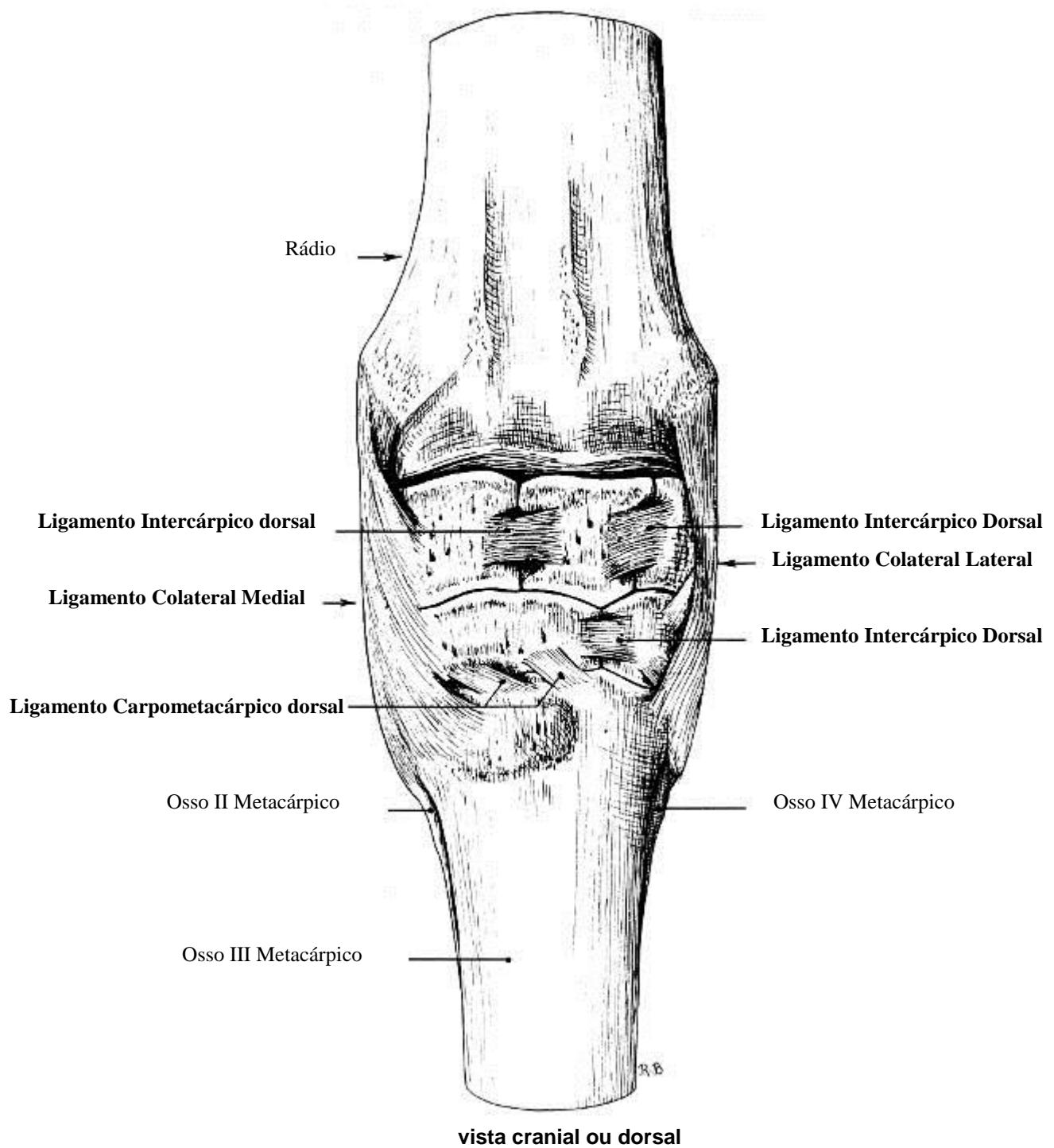
ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO ÚMERO-RÁDIO-ULNAR ou ARTICULAÇÃO CÚBITA



ARTICULAÇÕES SINOVIAIS

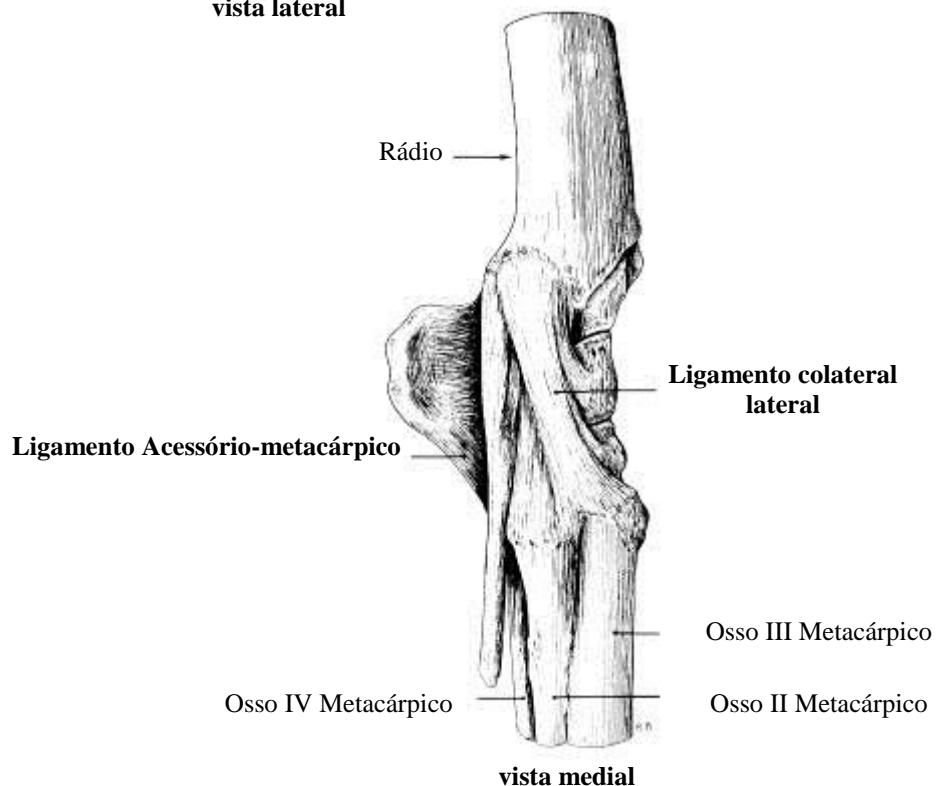
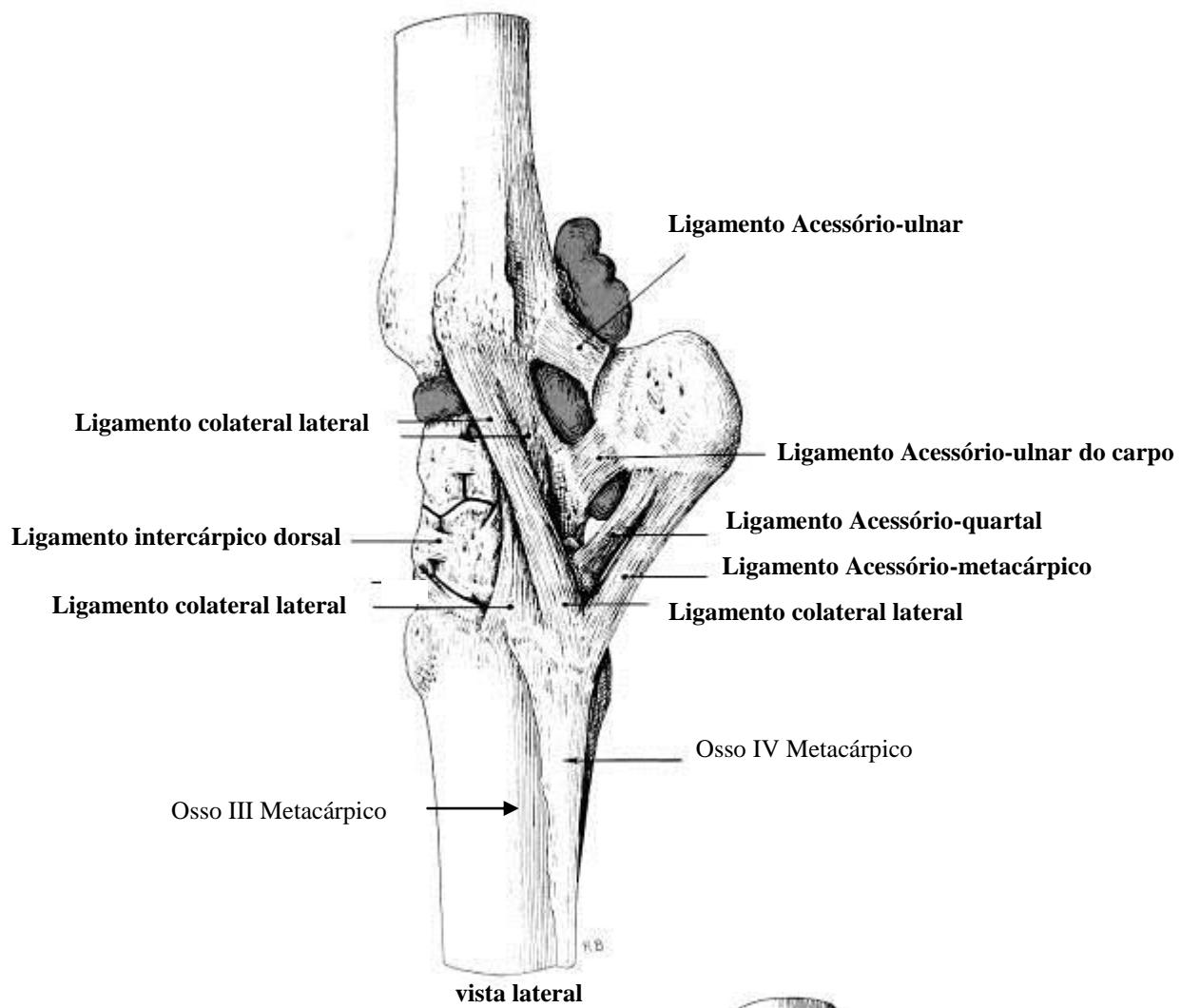
ARTICULAÇÃO CÁRPICA

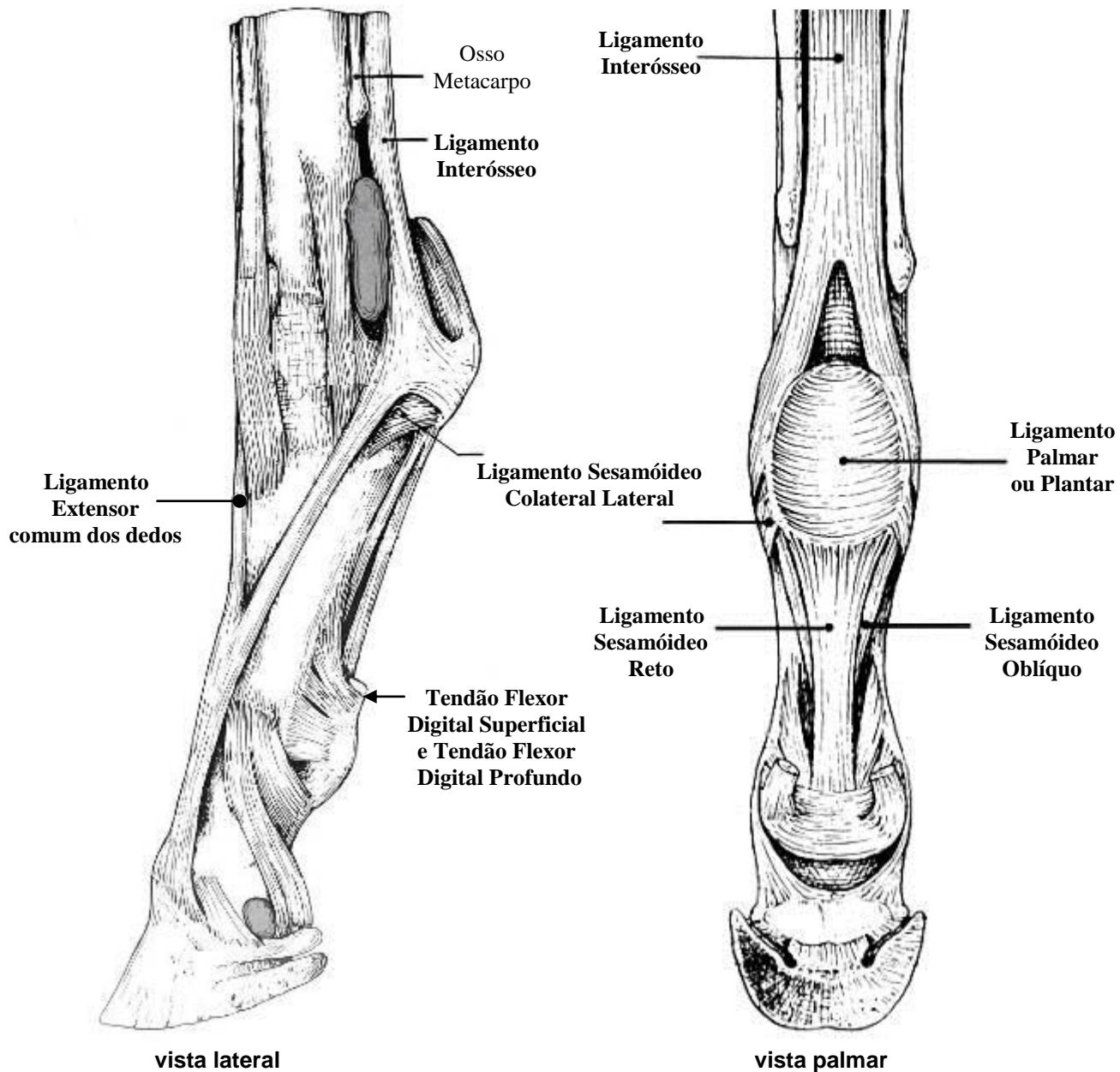


**Classificação:** elipsóide

**Movimentos:** extensão, flexão, adução, abdução e circundação (primatas e ursídeos)

## ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO CÁRPICA

ARTICULAÇÃO METACARPOFALANGEANA ou METATARSOFALANGEANA

**Classificação: gínglimo**

**Movimentos: extensão, flexão, adução, abdução**

## ARTICULAÇÕES SINOVIAIS

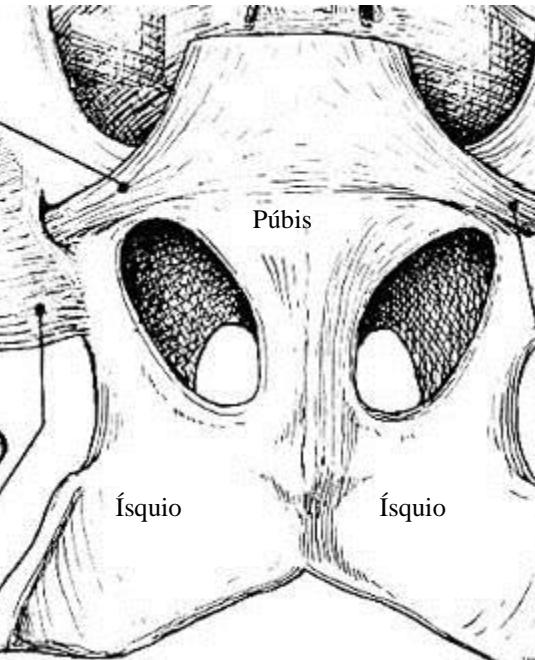
### ARTICULAÇÃO COXAL

**Ligamento Acessório do Fêmur**

**Cápsula Articular**

**Fêmur**

**Cápsula Articular**



**vista ventral**

**Ligamento transverso do acetáculo**

**Cartilagem articular**

**Ligamento da cabeça do Fêmur**  
**Lig. Acessório do Fêmur**

**Classificação:**  
**Cotílica**

**Movimentos:**  
**extensão,**  
**flexão,**  
**abdução,**  
**adução e**  
**circundação**

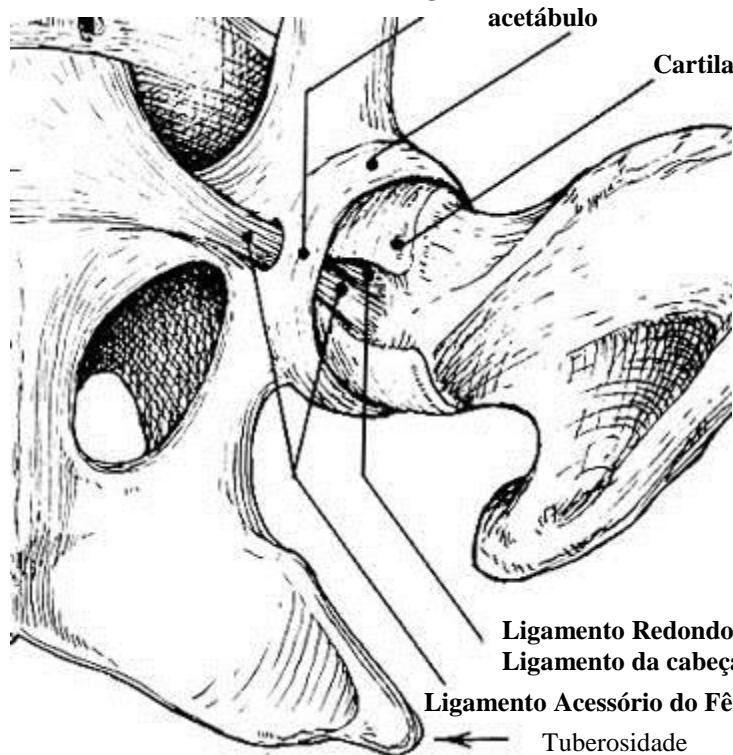
**Ligamento transverso do acetáculo**

**Cartilagem articular**

**Ligamento Redondo ou**  
**Ligamento da cabeça do Fêmur**

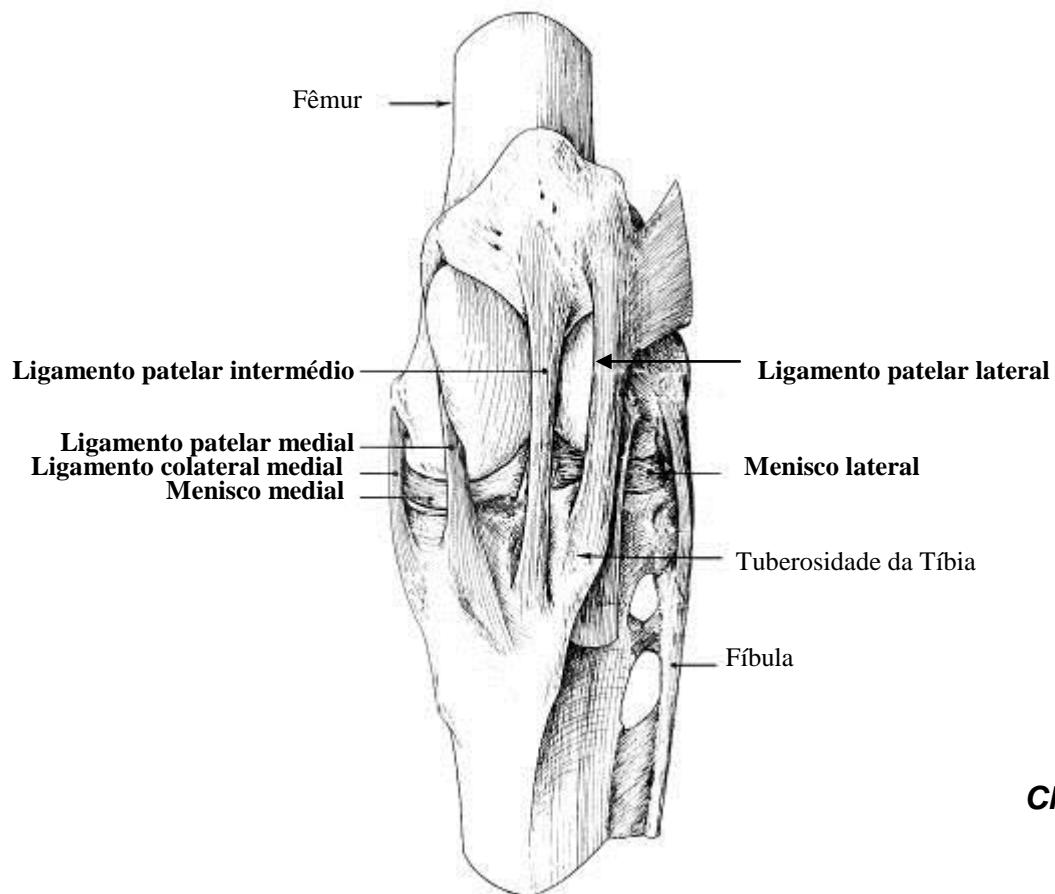
**Ligamento Acessório do Fêmur**

**Tuberosidade**  
**Isquiática**



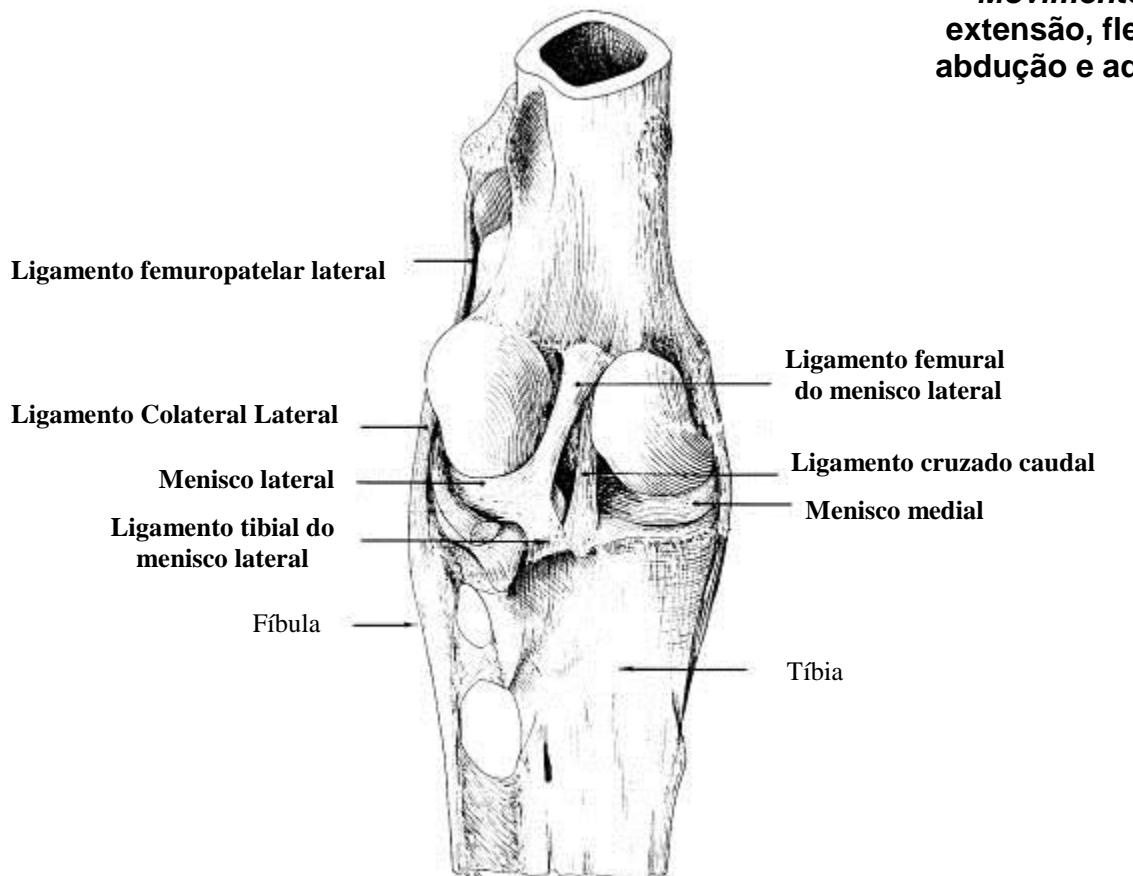
## ARTICULAÇÕES SINOVIAIS

### ARTICULAÇÃO FÊMERO-TIBIO-PATELAR

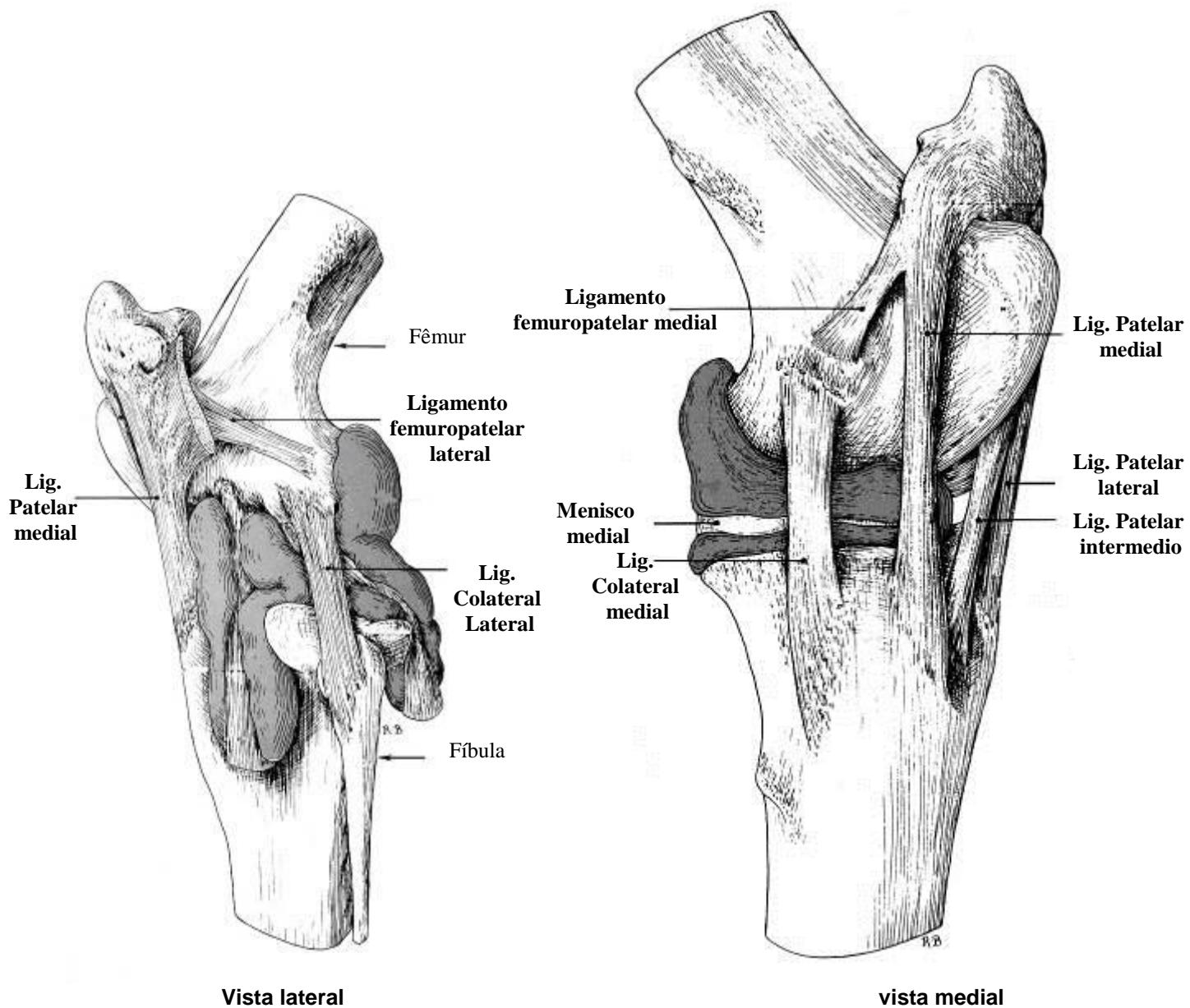


**Classificação:**  
**Condilar**

**Movimentos:**  
**extensão, flexão,  
abdução e adução**

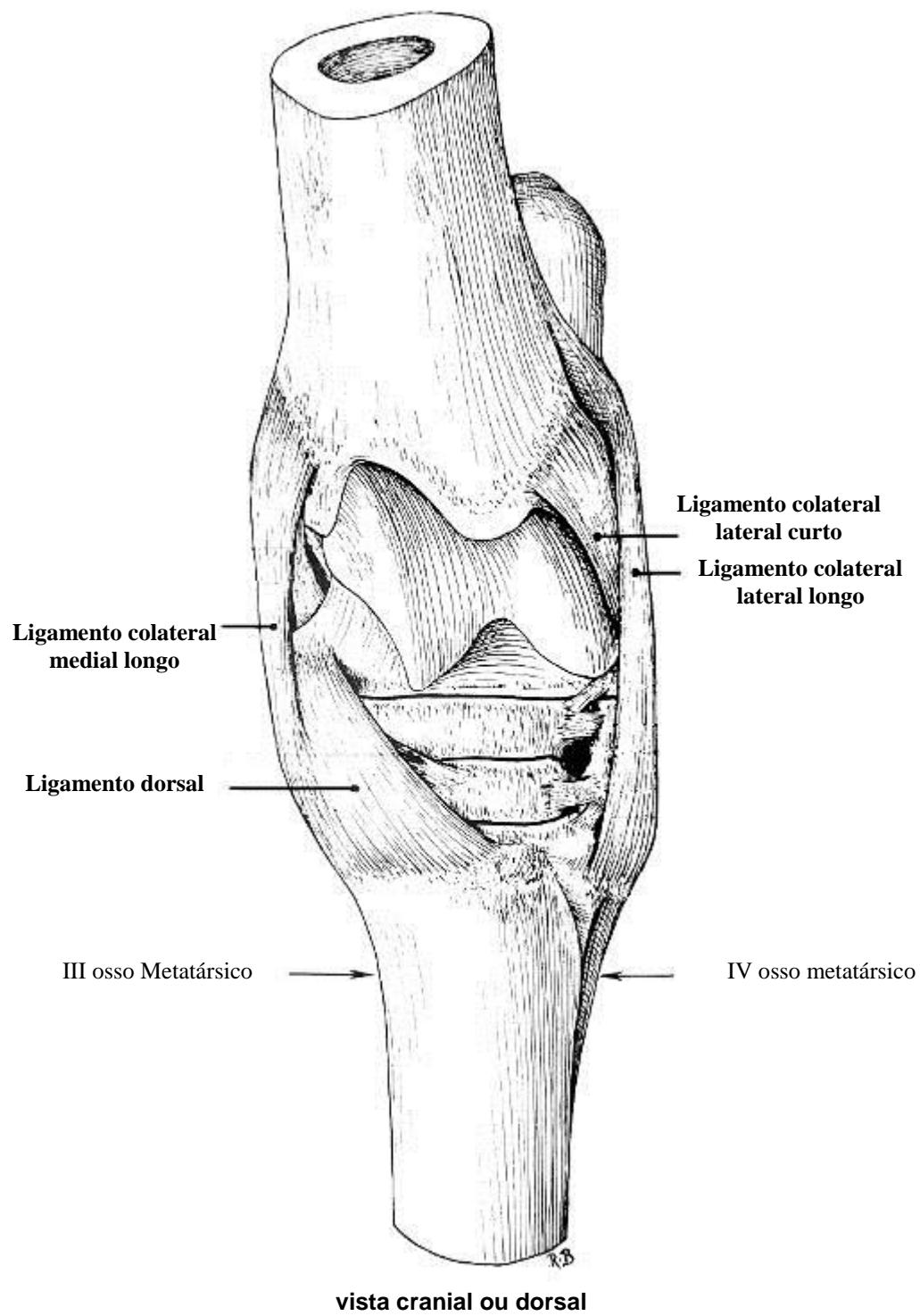


## ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO FÊMULO-TIBIO-PATELAR

ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO TÁRSICA

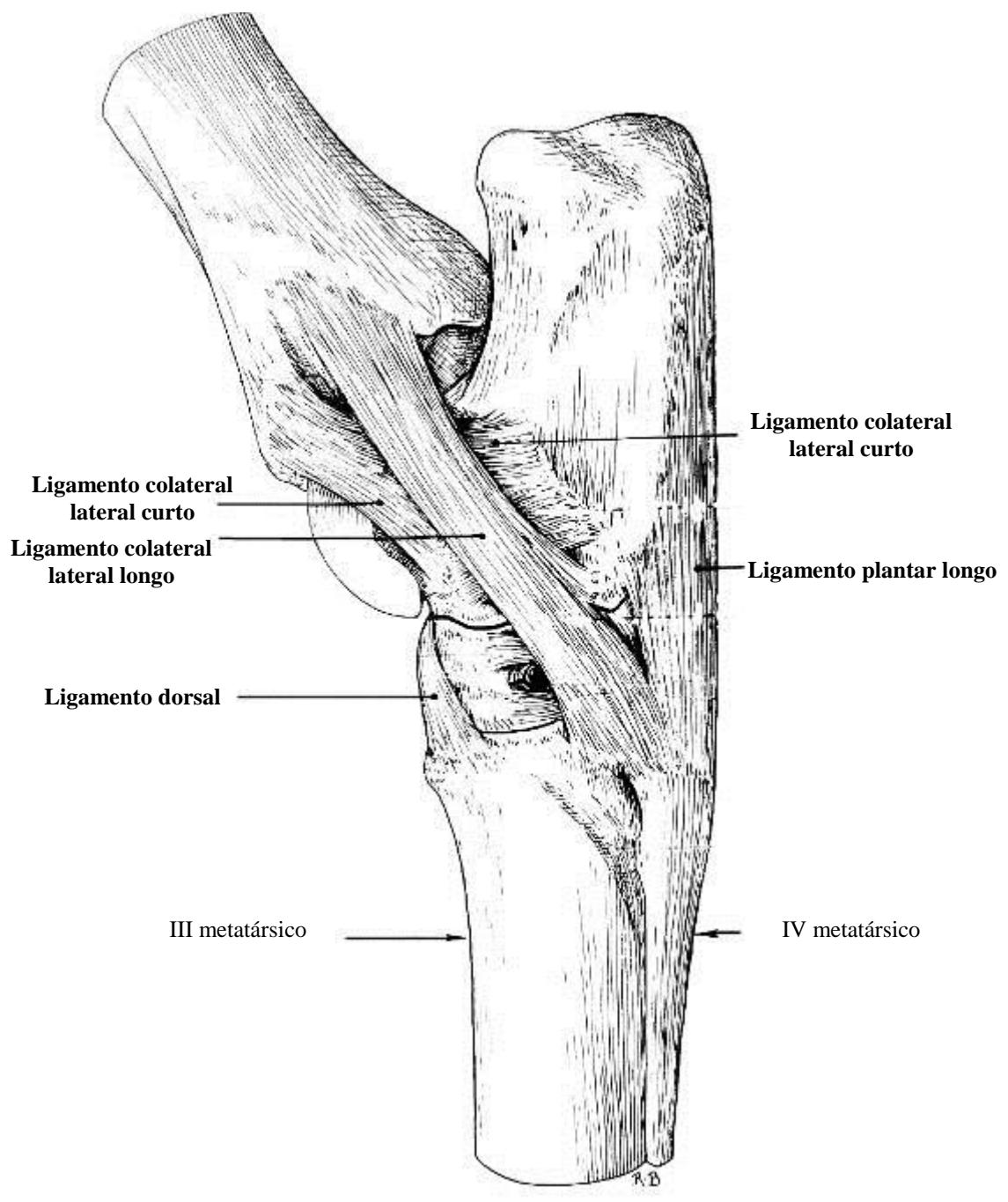


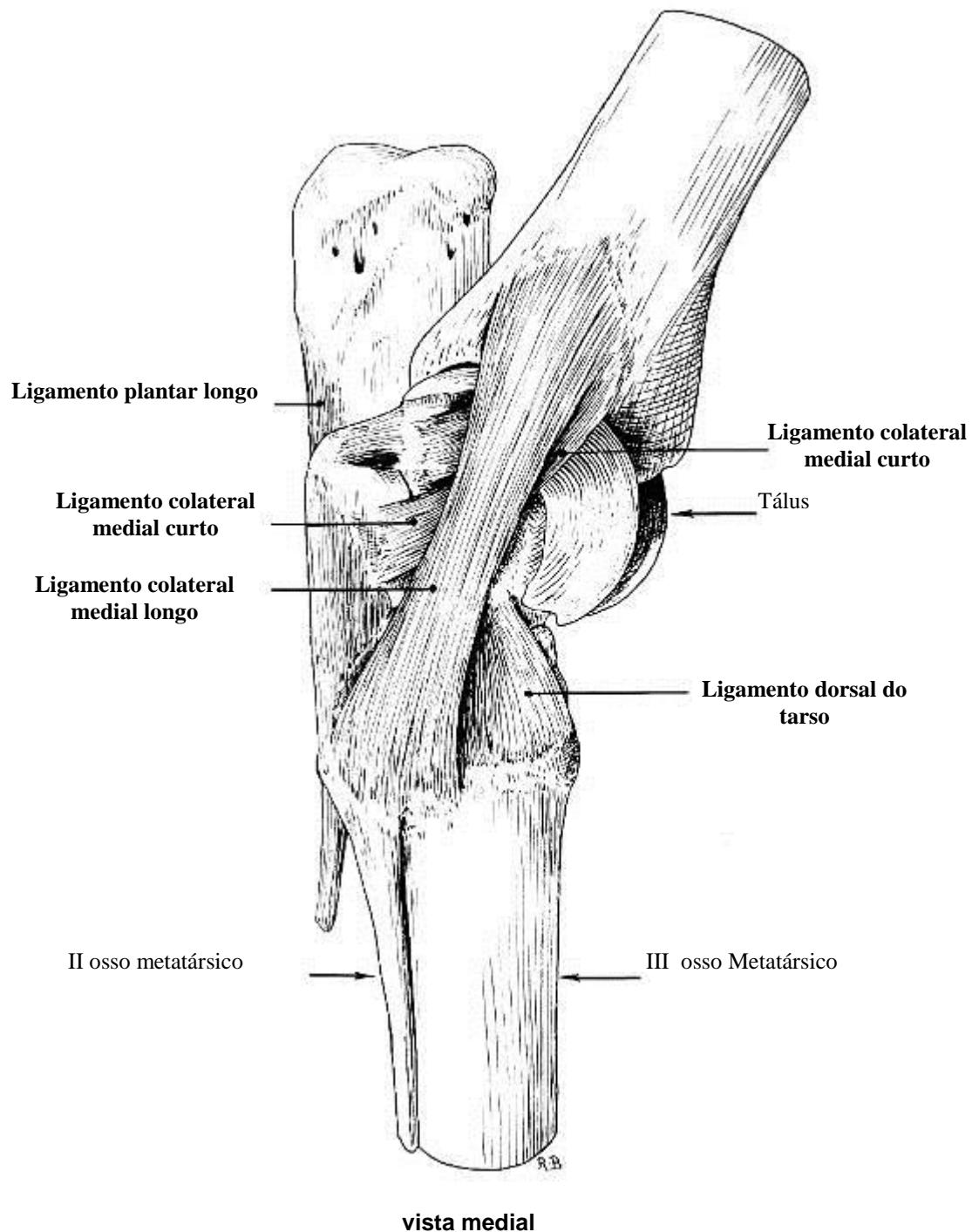
**Classificação:** gínglimo angular perfeito

**Movimentos:** extensão e flexão

ARTICULAÇÕES SINOVIAIS

ARTICULAÇÃO TÁRSICA



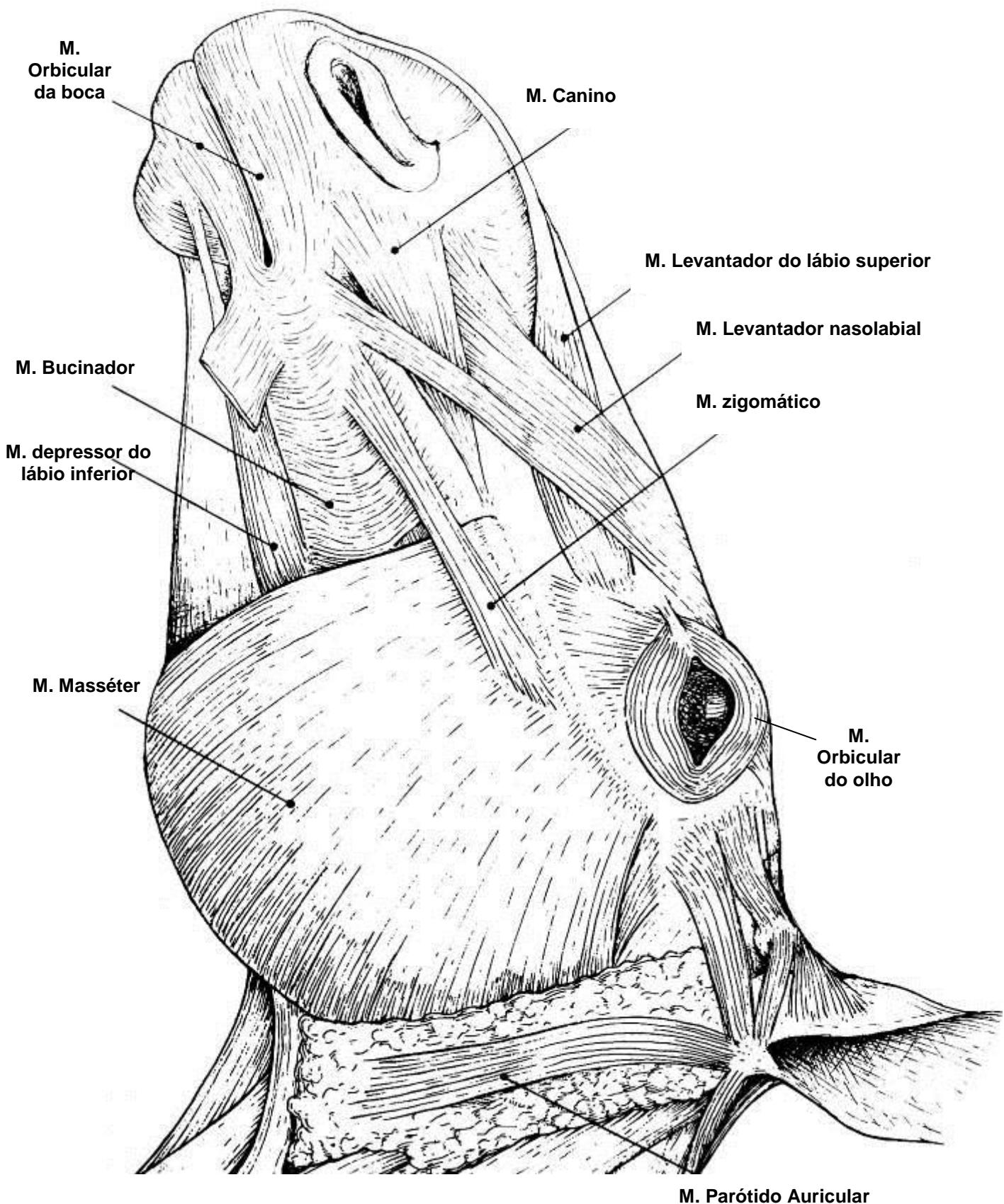
ARTICULAÇÃO TÁRSICA

# **APARELHO LOCOMOTOR**

# **MOIOLOGIA**

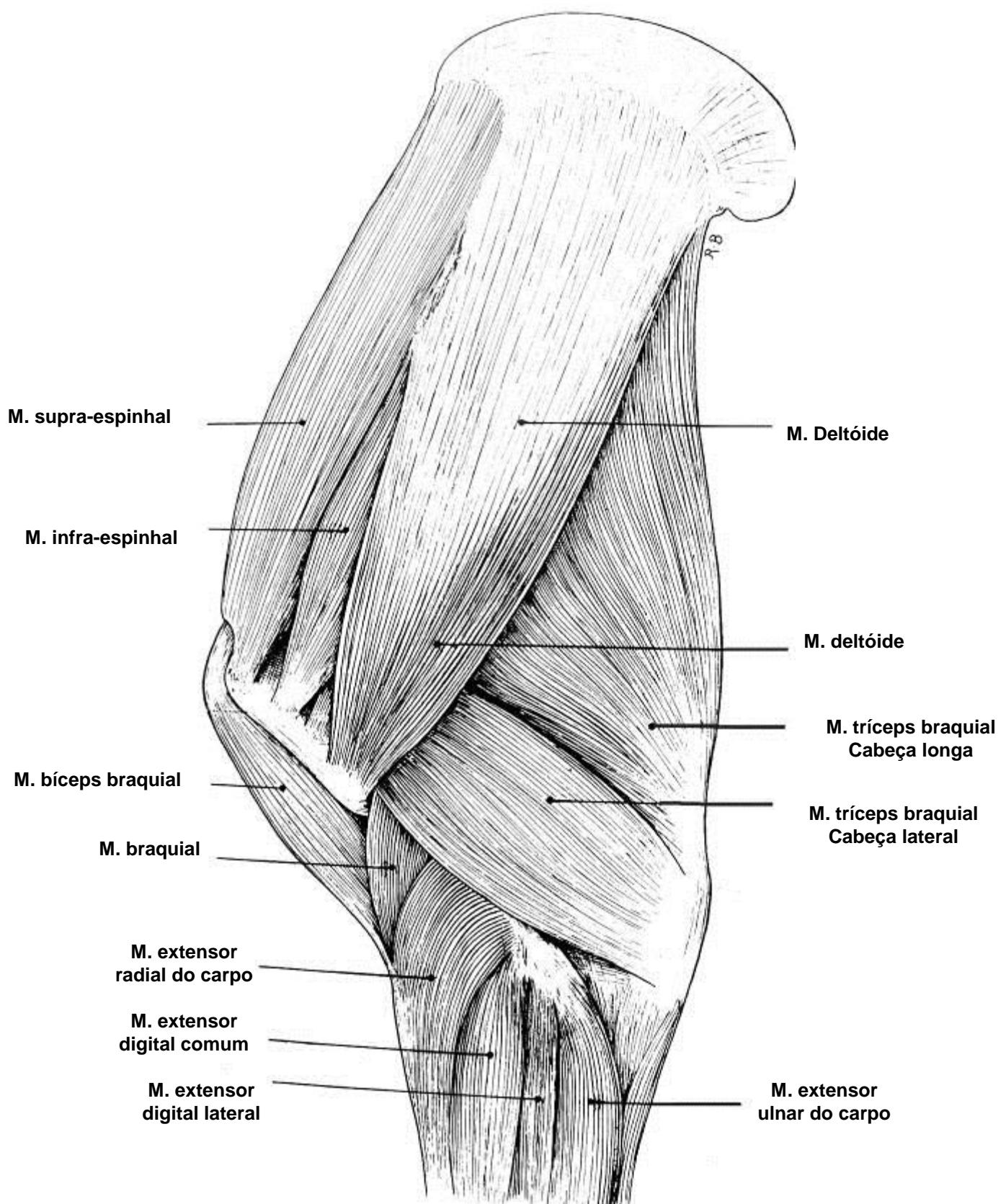
## MÚSCULOS SUPERFICIAIS DA CABEÇA DO EQUINO

Vista Lateral



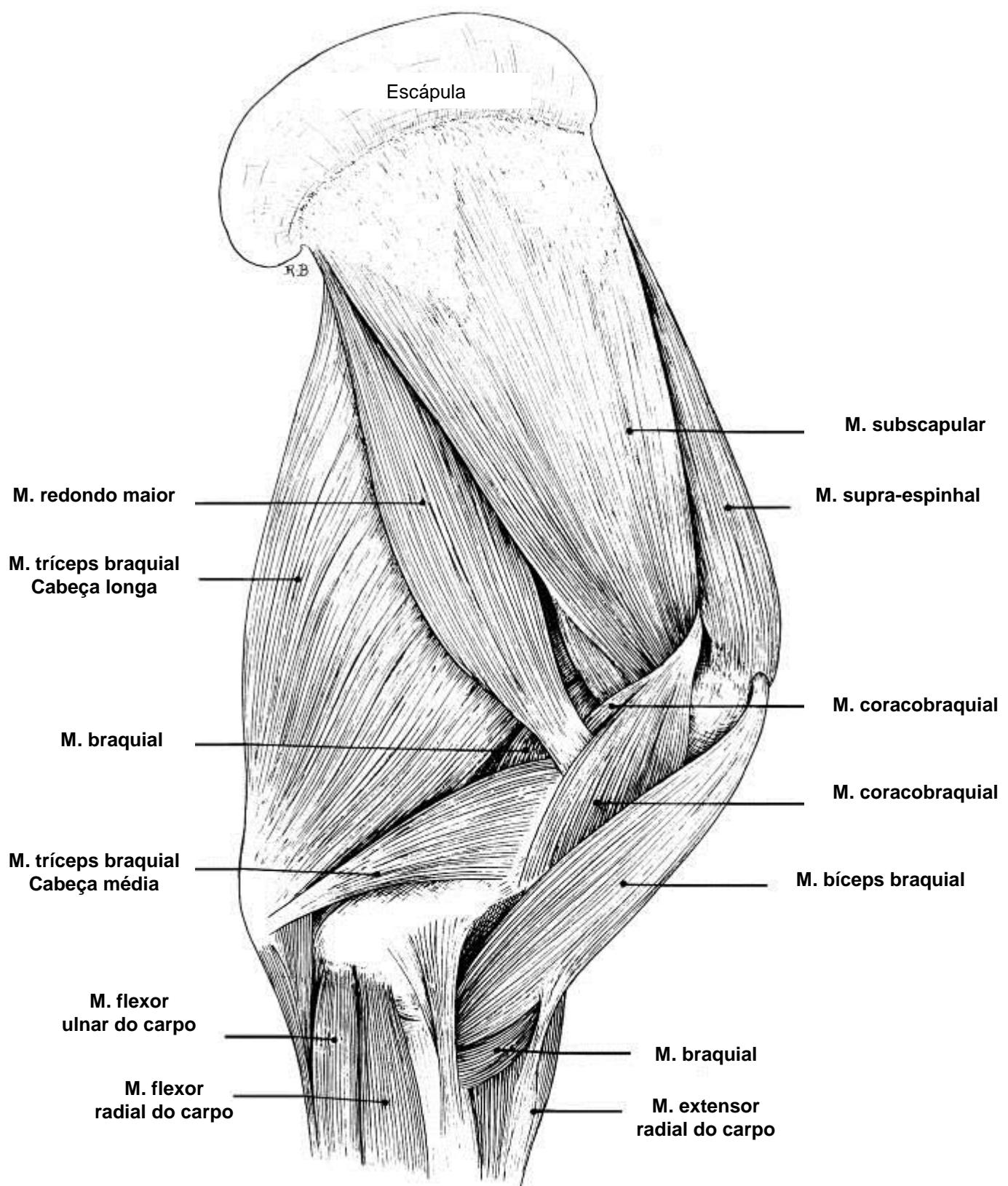
## **MÚSCULOS DO MEMBRO TORÁCICO DO EQUINO**

### **VISTA LATERAL**

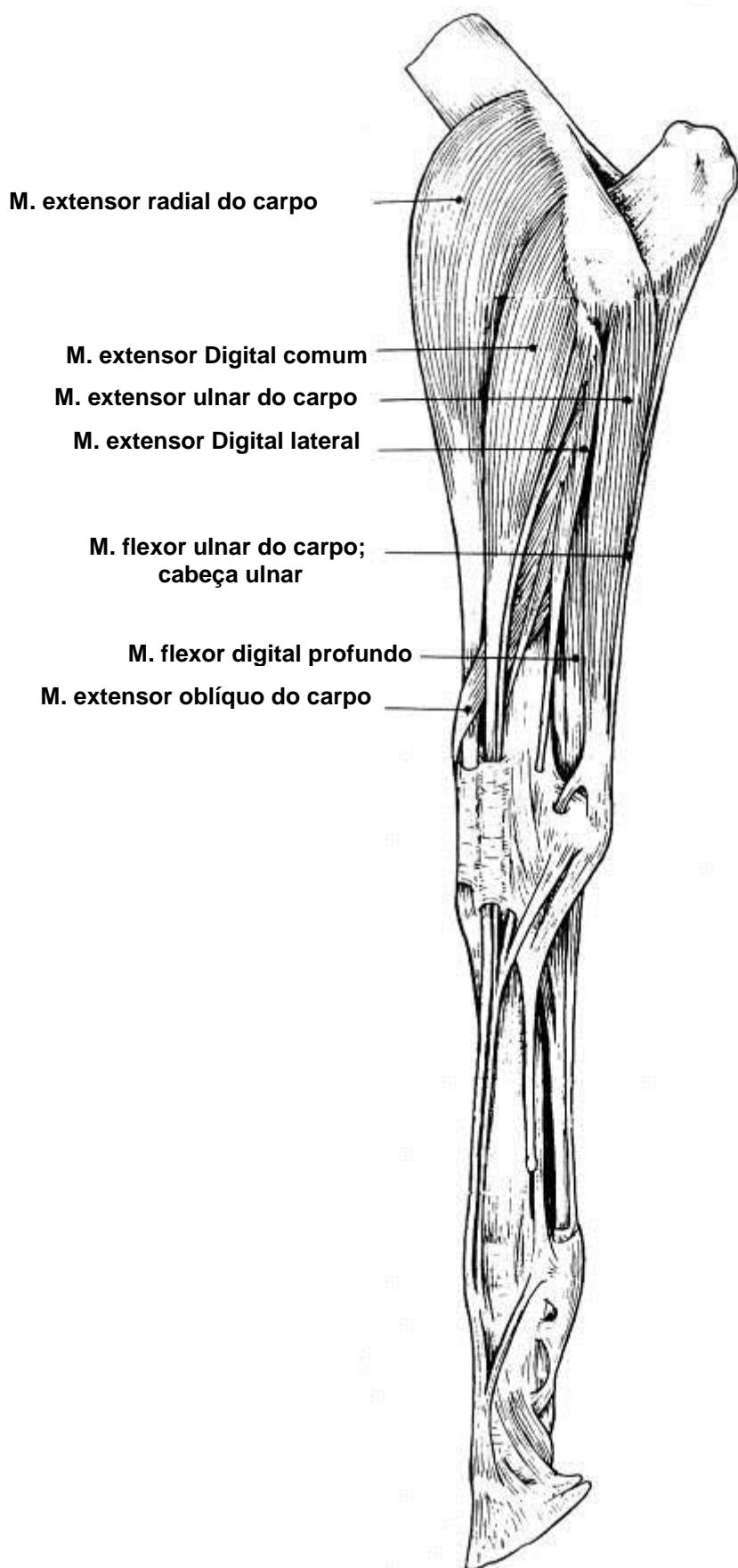


## MÚSCULOS DO MEMBRO TORÁCICO DO EQUINO

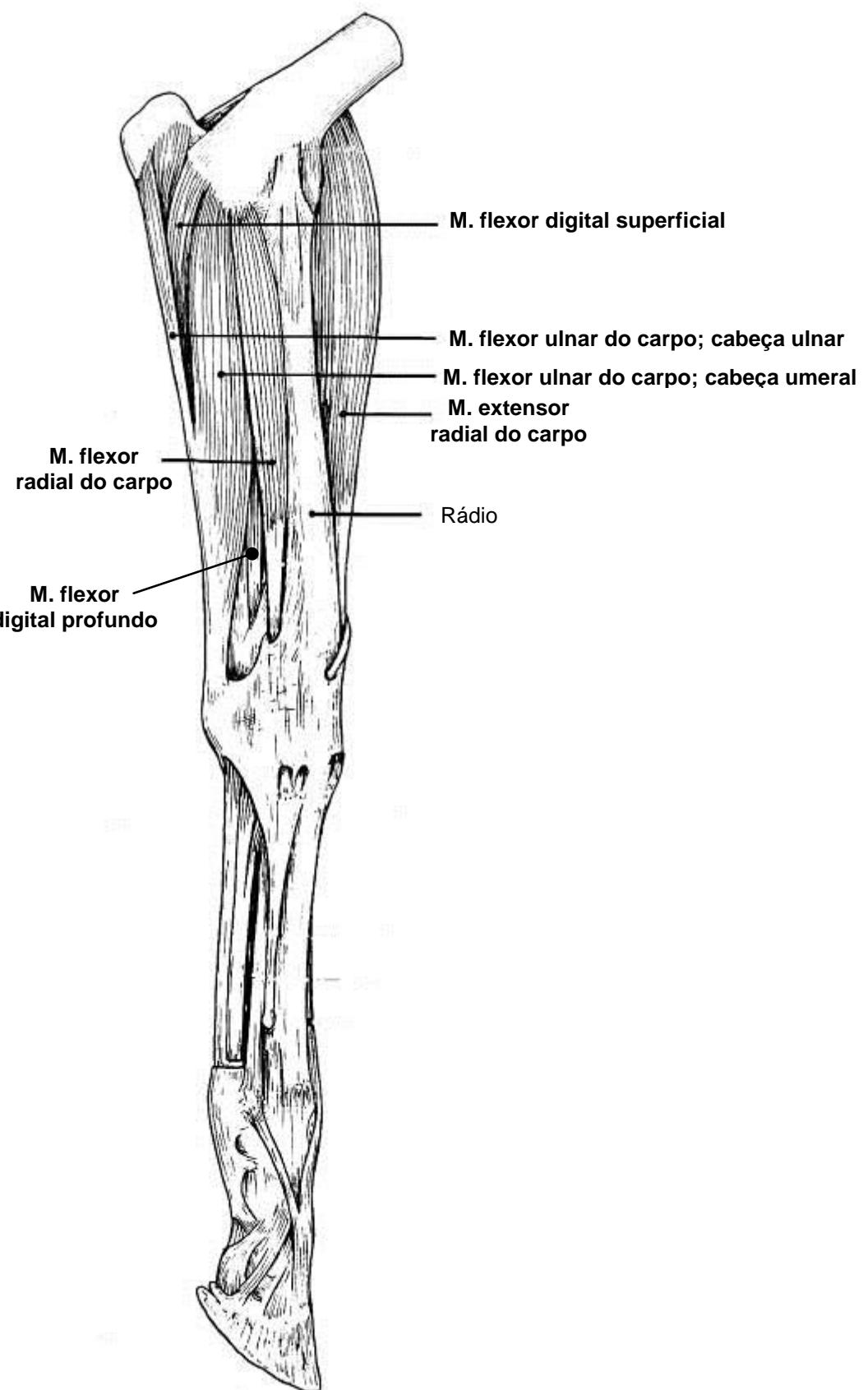
### VISTA MEDIAL



## VISTAS LATERAL DOS MÚSCULOS SUPERFICIAIS DA REGIÃO DO ANTEBRAÇO DO EQÜINO

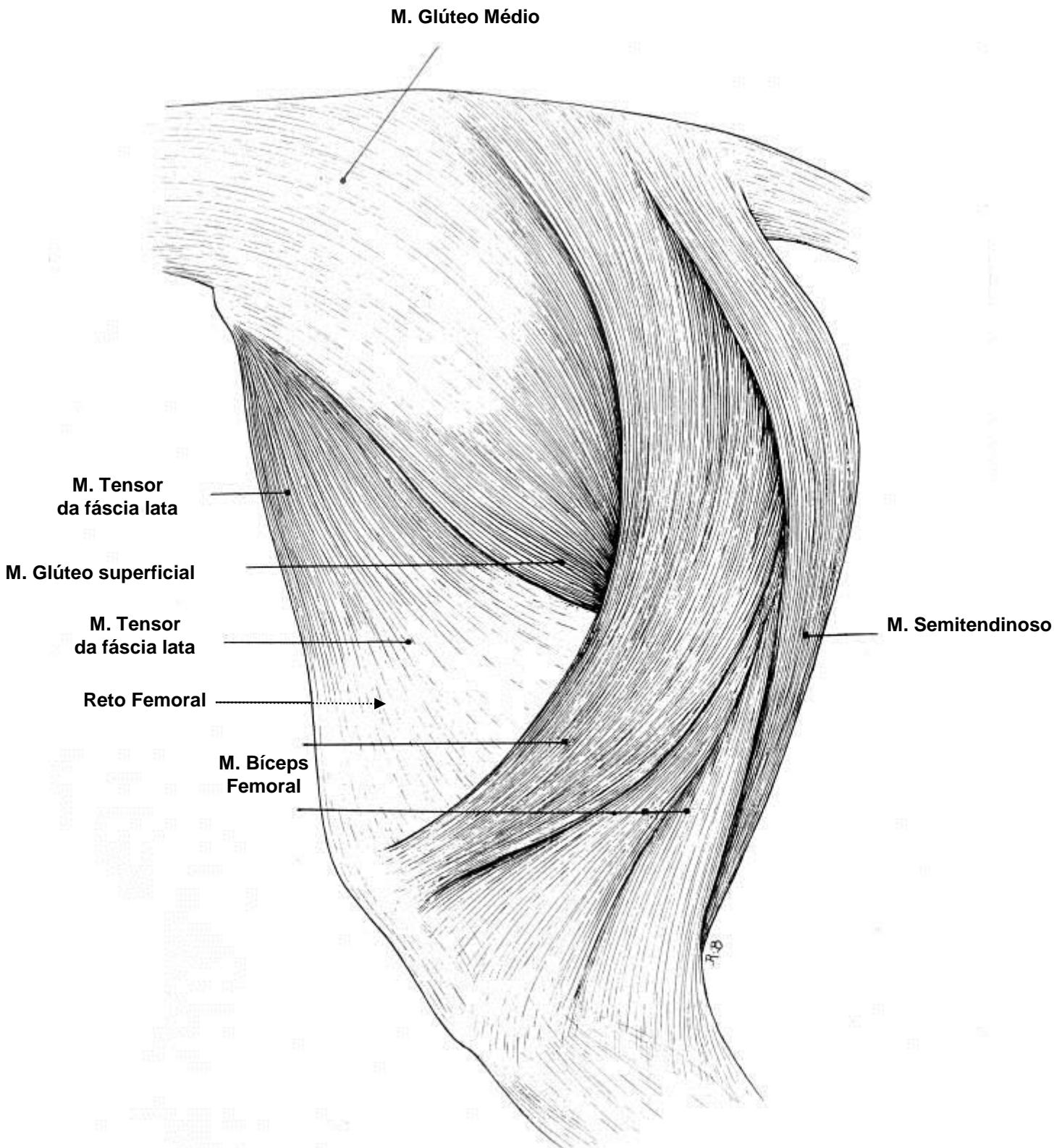


## **VISTAS MEDIAL DOS MÚSCULOS SUPERFICIAIS DA REGIÃO DO ANTEBRAÇO DO EQUINO**



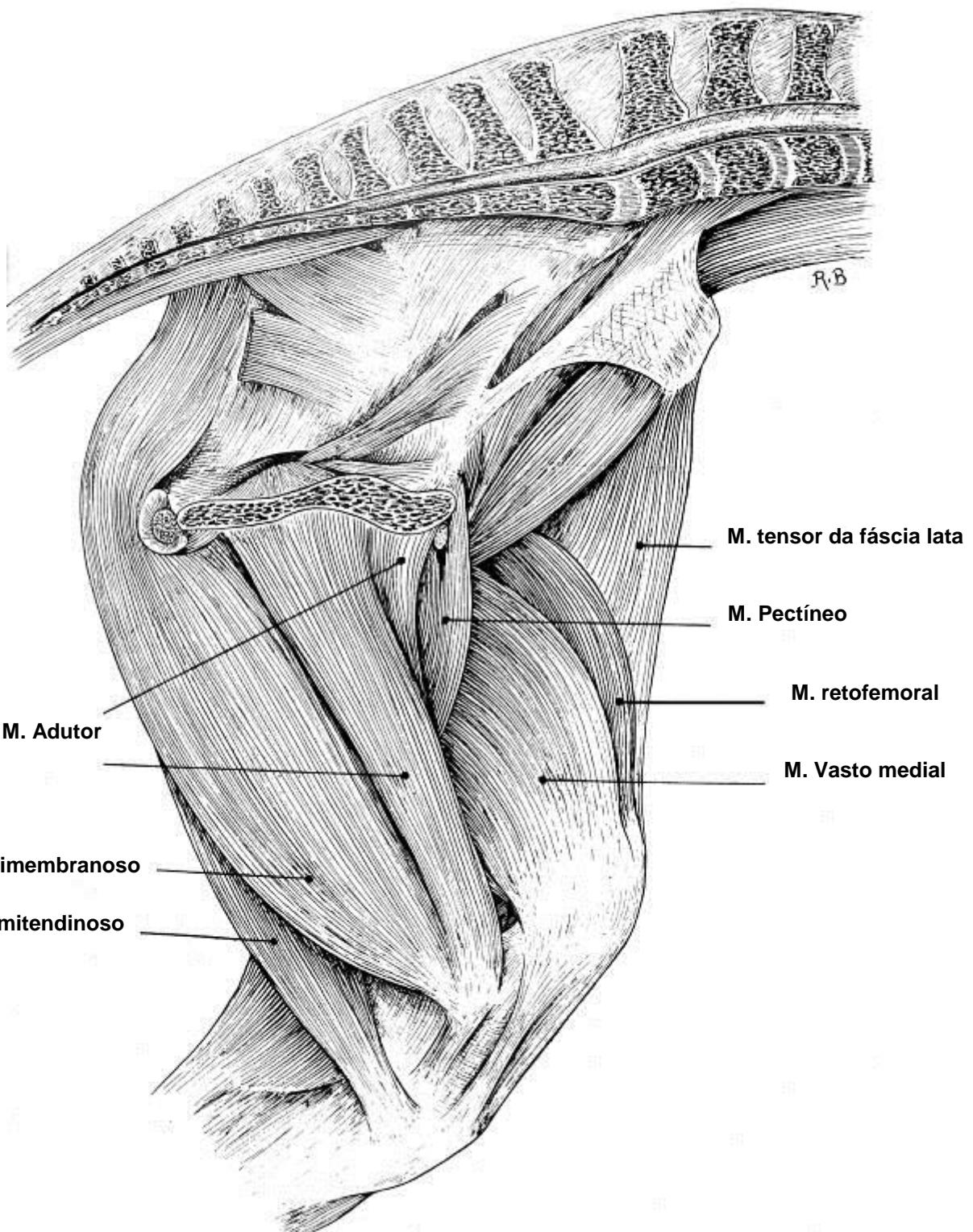
## MÚSCULOS DO MEMBRO PÉLVICO DO EQUINO

### VISTA LATERAL

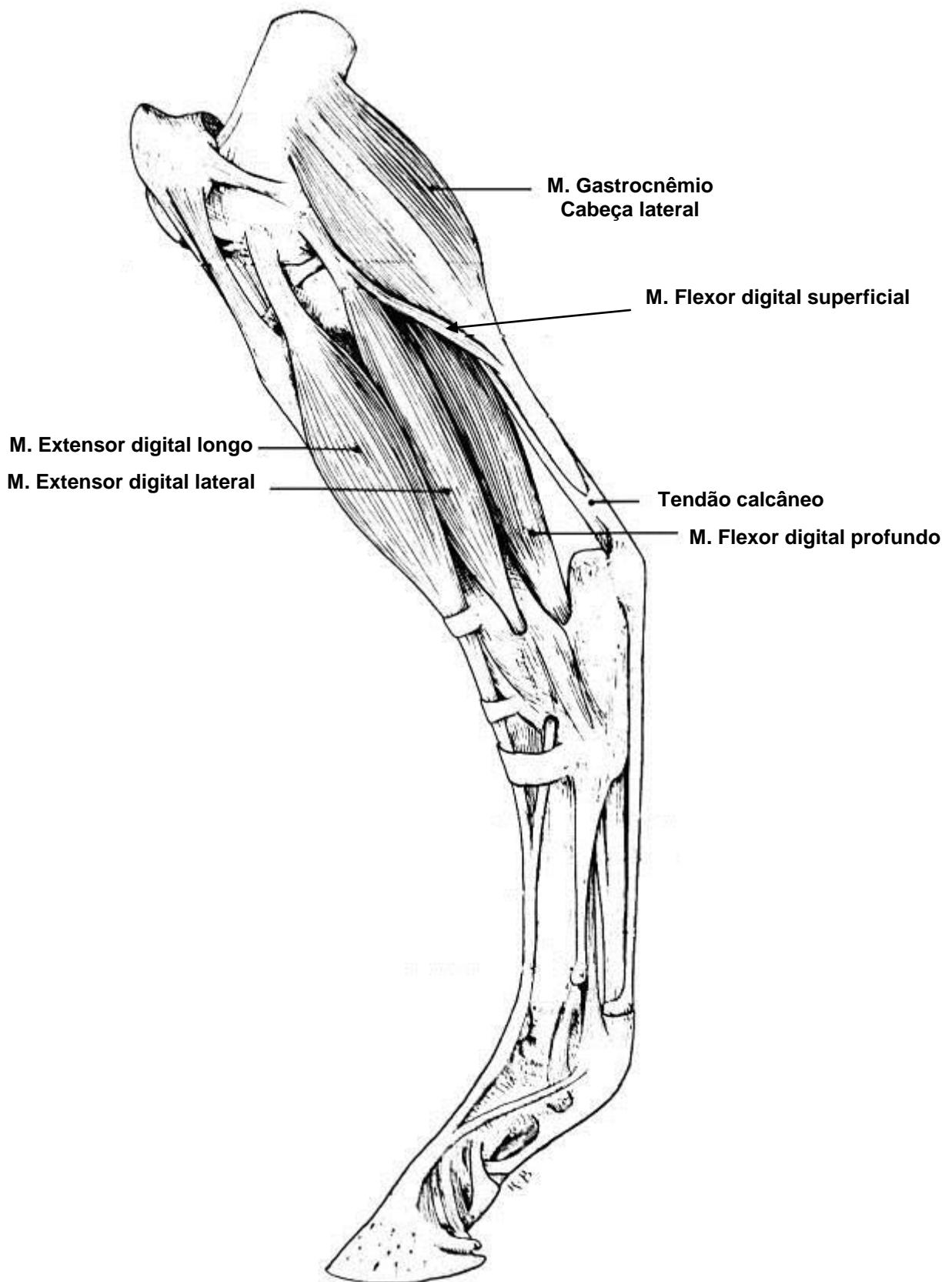


## **MÚSCULOS DO MEMBRO PÉLVICO DO EQUINO**

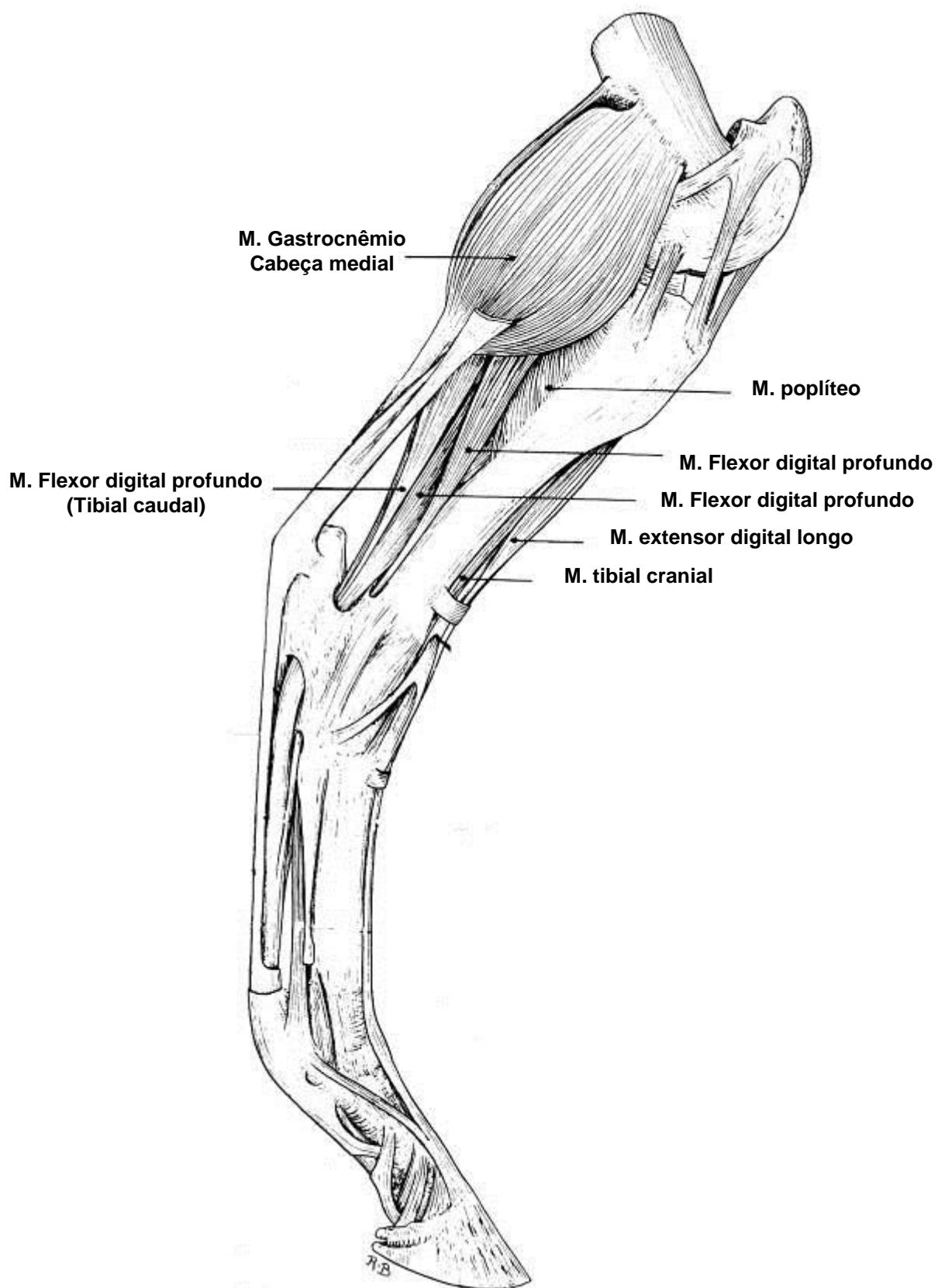
### **VISTA MEDIAL**



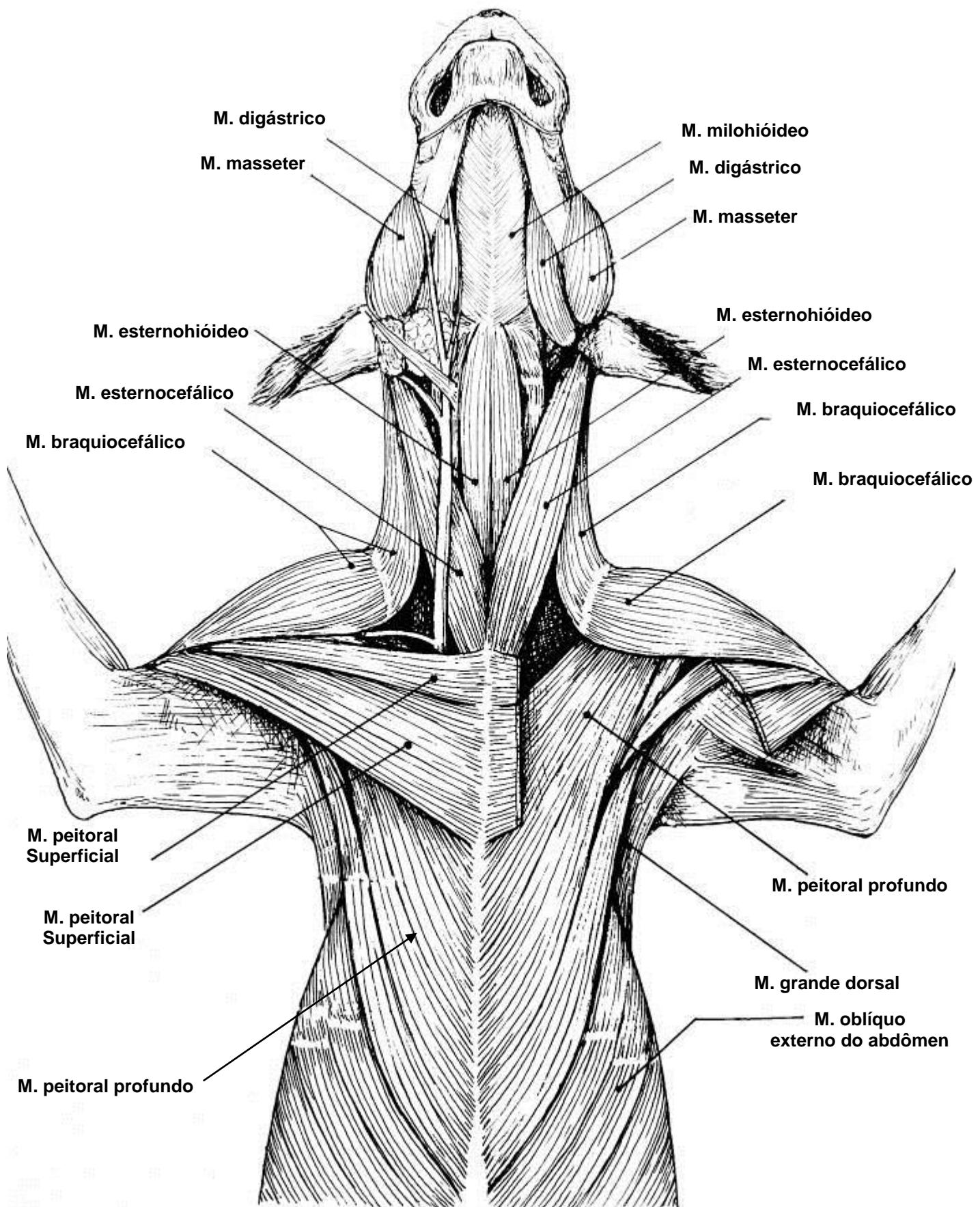
## VISTA LATERAL DOS MÚSCULOS DA REGIÃO CRURAL (PERNA) DO EQUINO



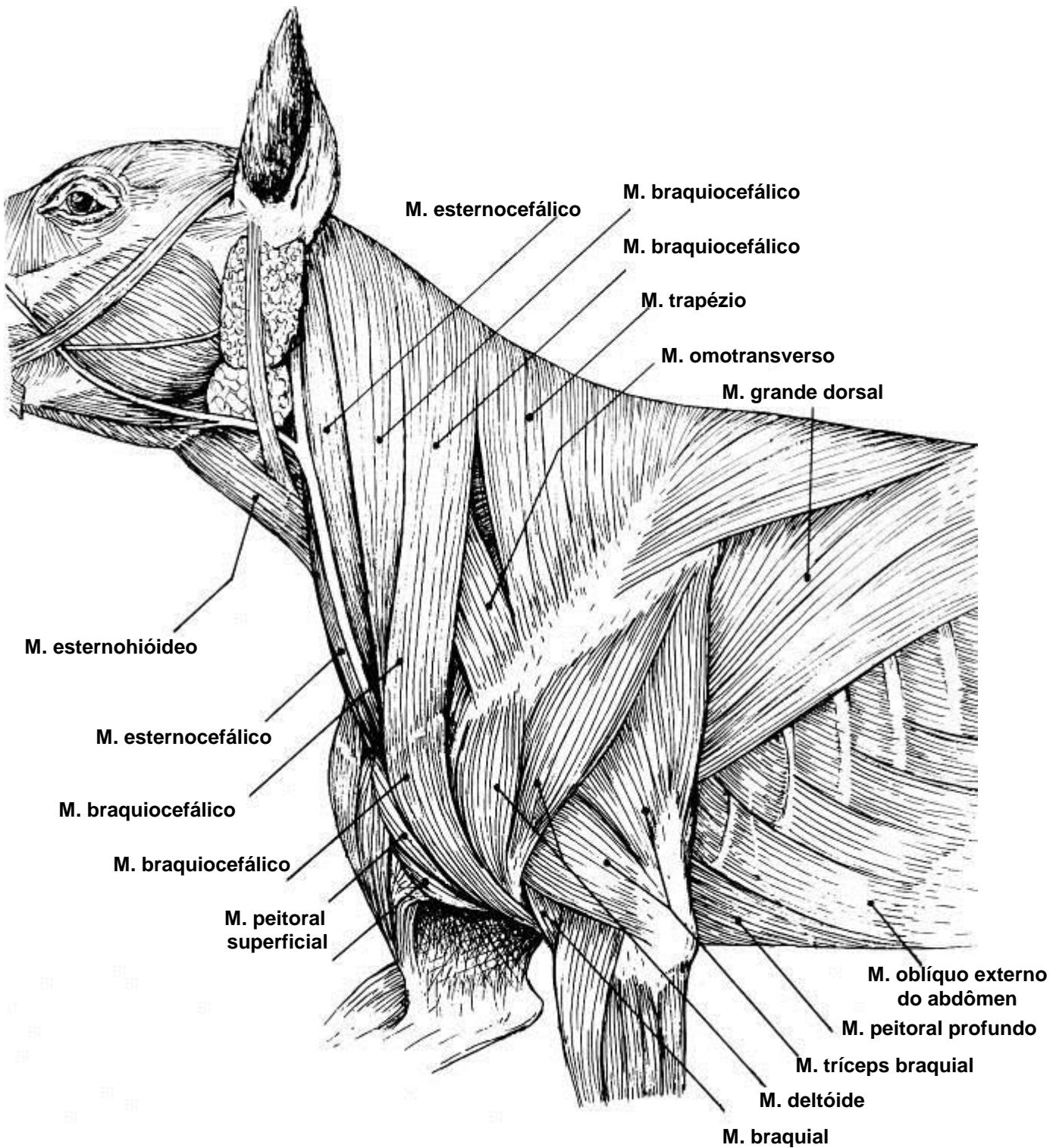
## VISTA MEDIAL DOS MÚSCULOS DA REGIÃO CRURAL (PERNA) DO EQUINO



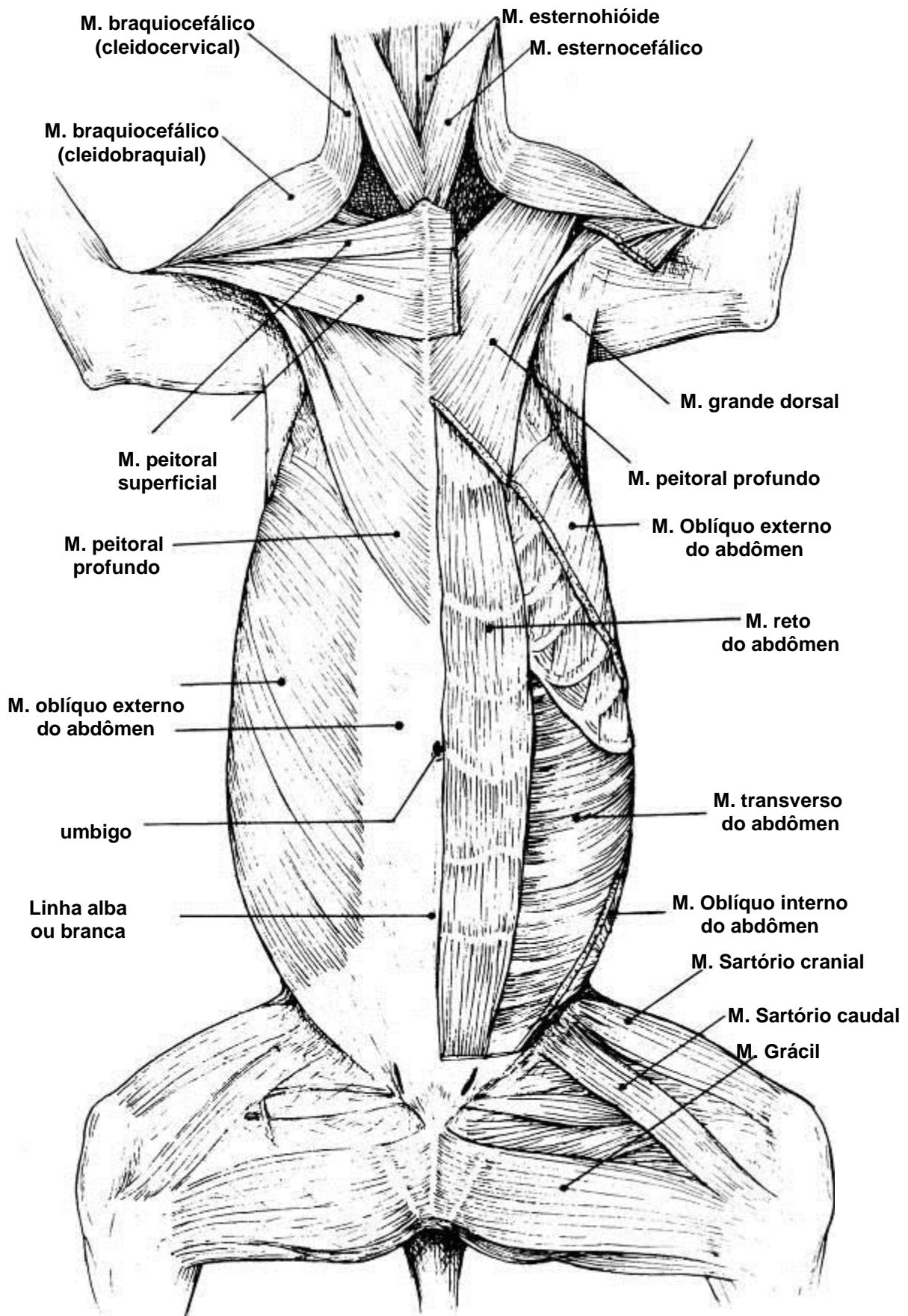
## VISTA VENTRAL DOS MÚSCULOS SUPERFICIAIS DA CABEÇA, PESCOÇO E TÓRAX DO CÃO



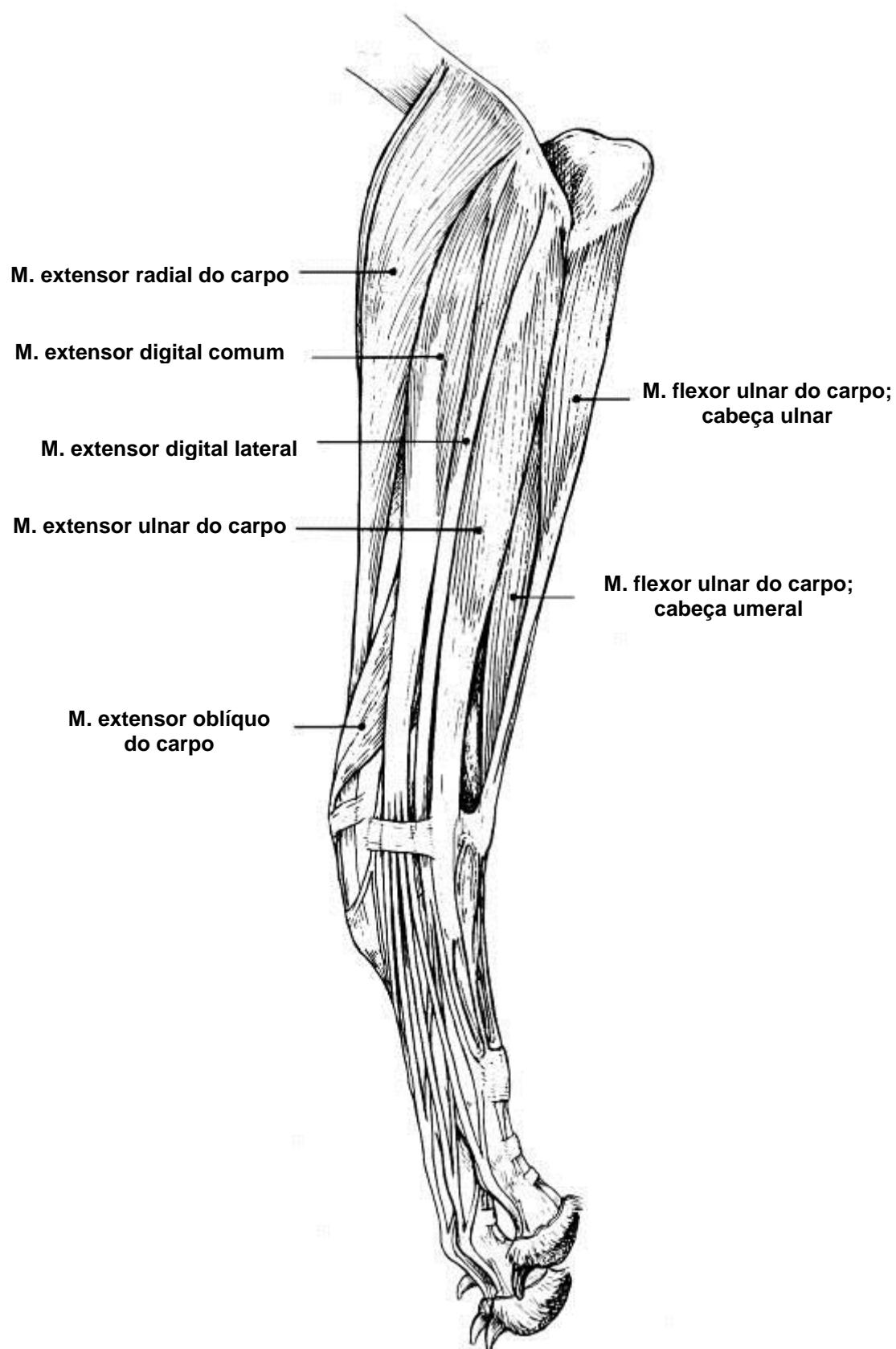
## **VISTA LATERAL DOS MÚSCULOS SUPERFICIAIS DO PESCOÇO E TÓRAX DO CÃO**



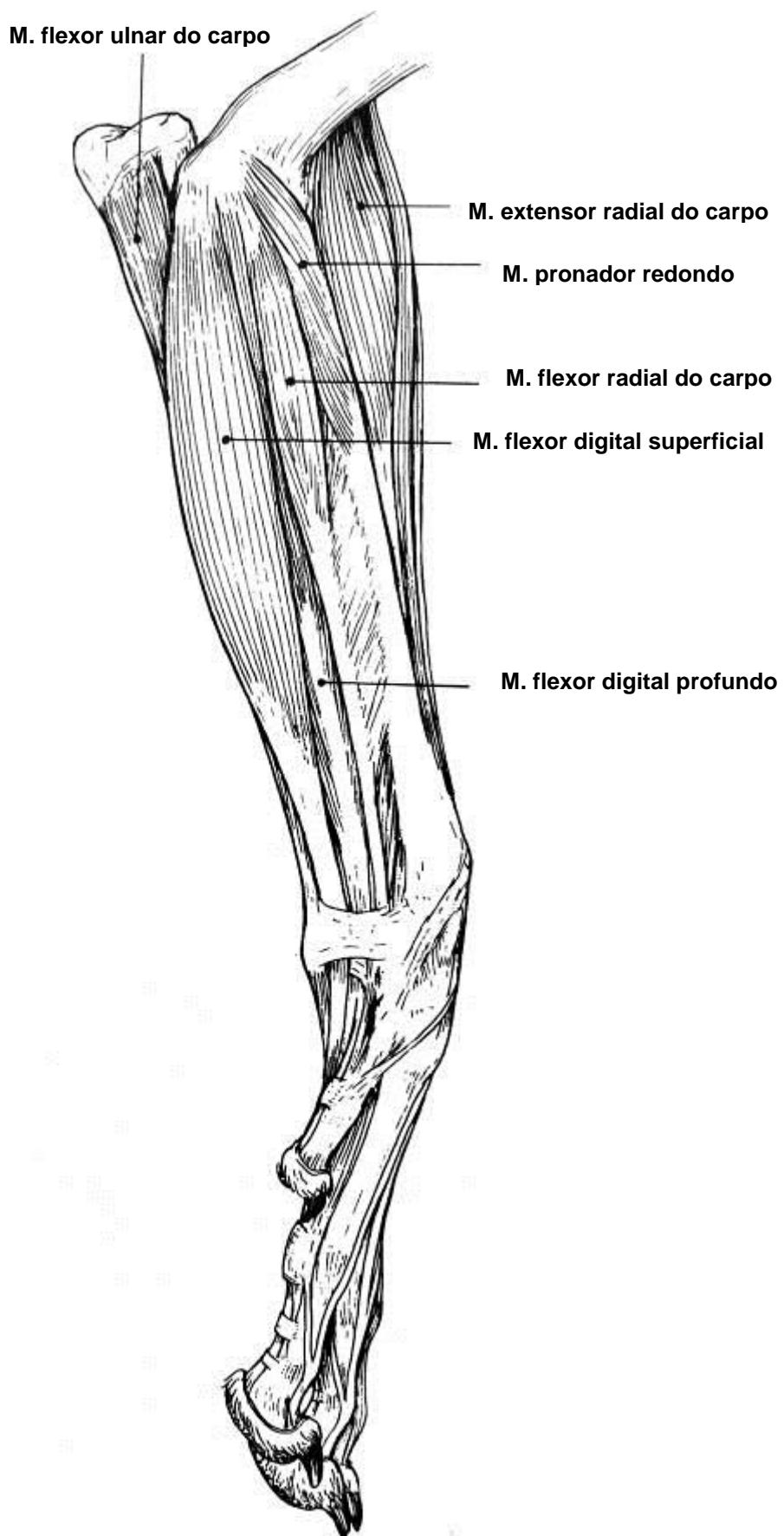
## VISTA VENTRAL DOS MÚSCULOS SUPERFICIAIS DO PESCOÇO, TÓRAX, ABDÔMEN E REGIÃO FEMORAL DO CÃO



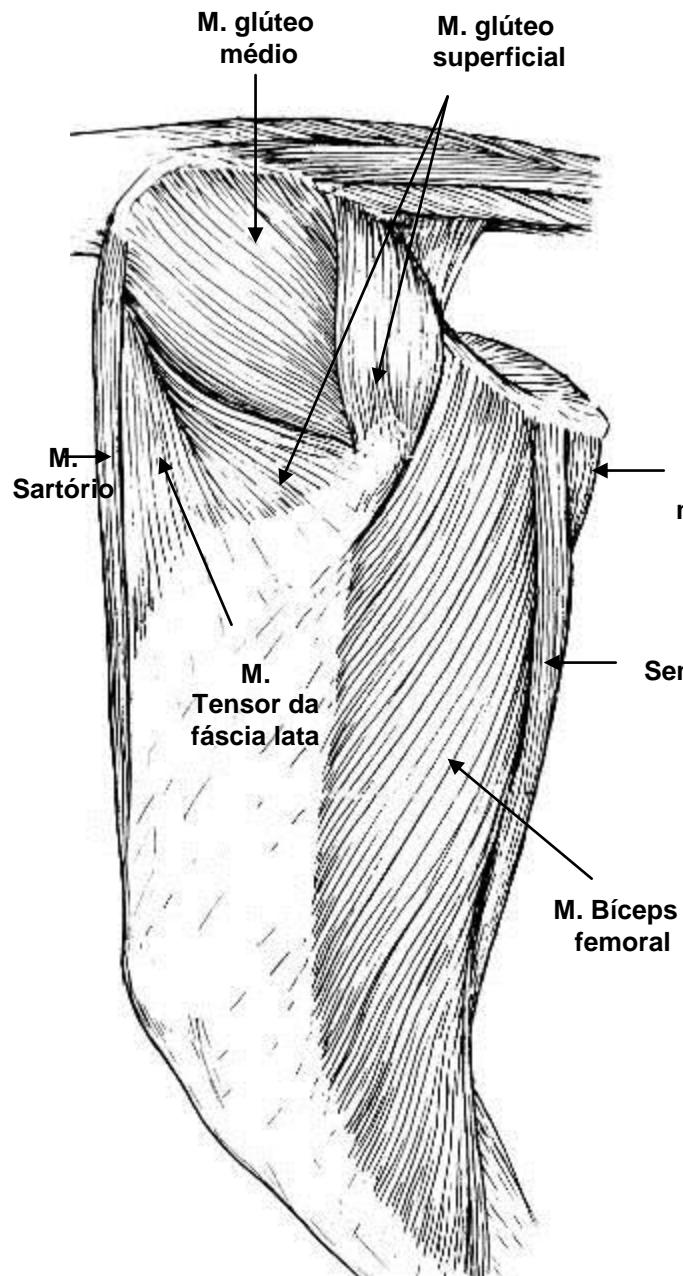
## VISTA LATERAL DOS MÚSCULOS SUPERFICIAIS DO ANTEBRAÇO DO CÃO



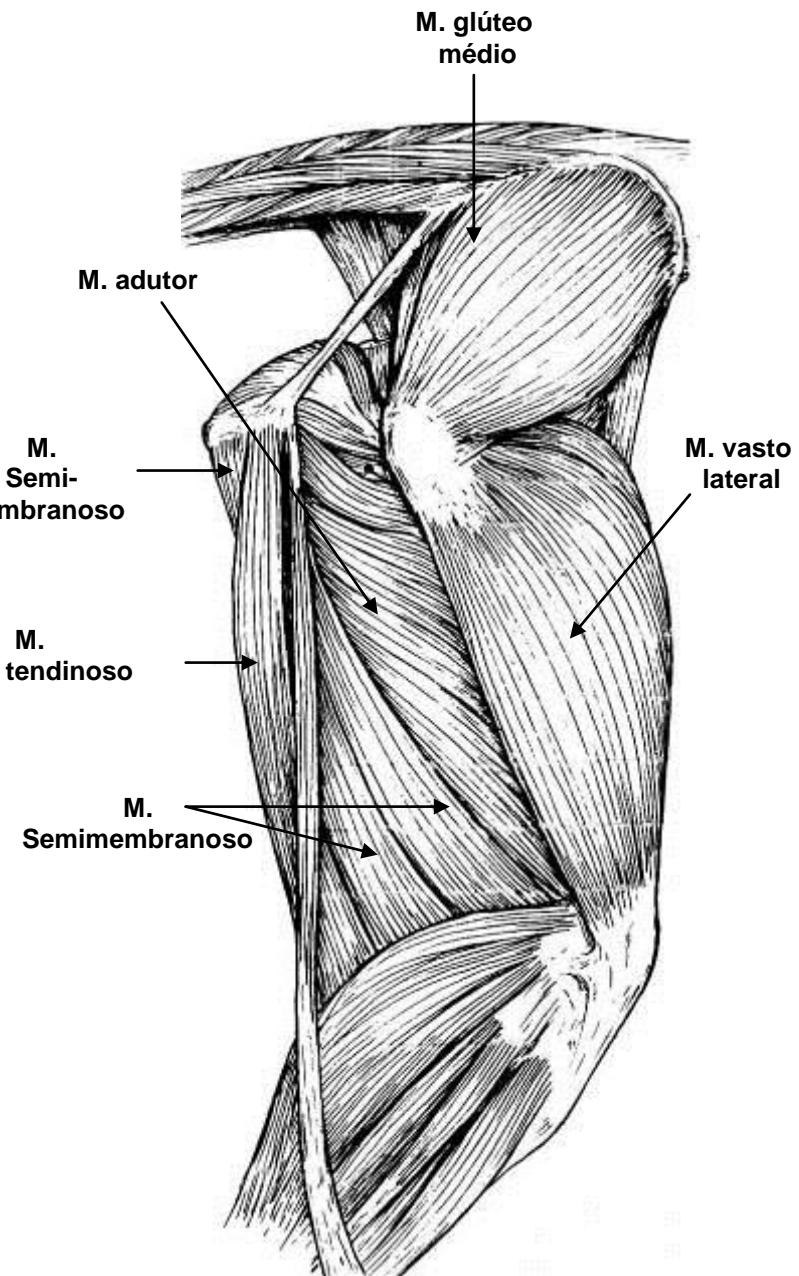
## VISTA LATERAL DOS MÚSCULOS SUPERFICIAIS DO ANTEBRAÇO DO CÃO



## VISTA LATERAL DOS MÚSCULOS DA REGIÃO DA ARTICULAÇÃO COXAL E FEMORAL DO CÃO

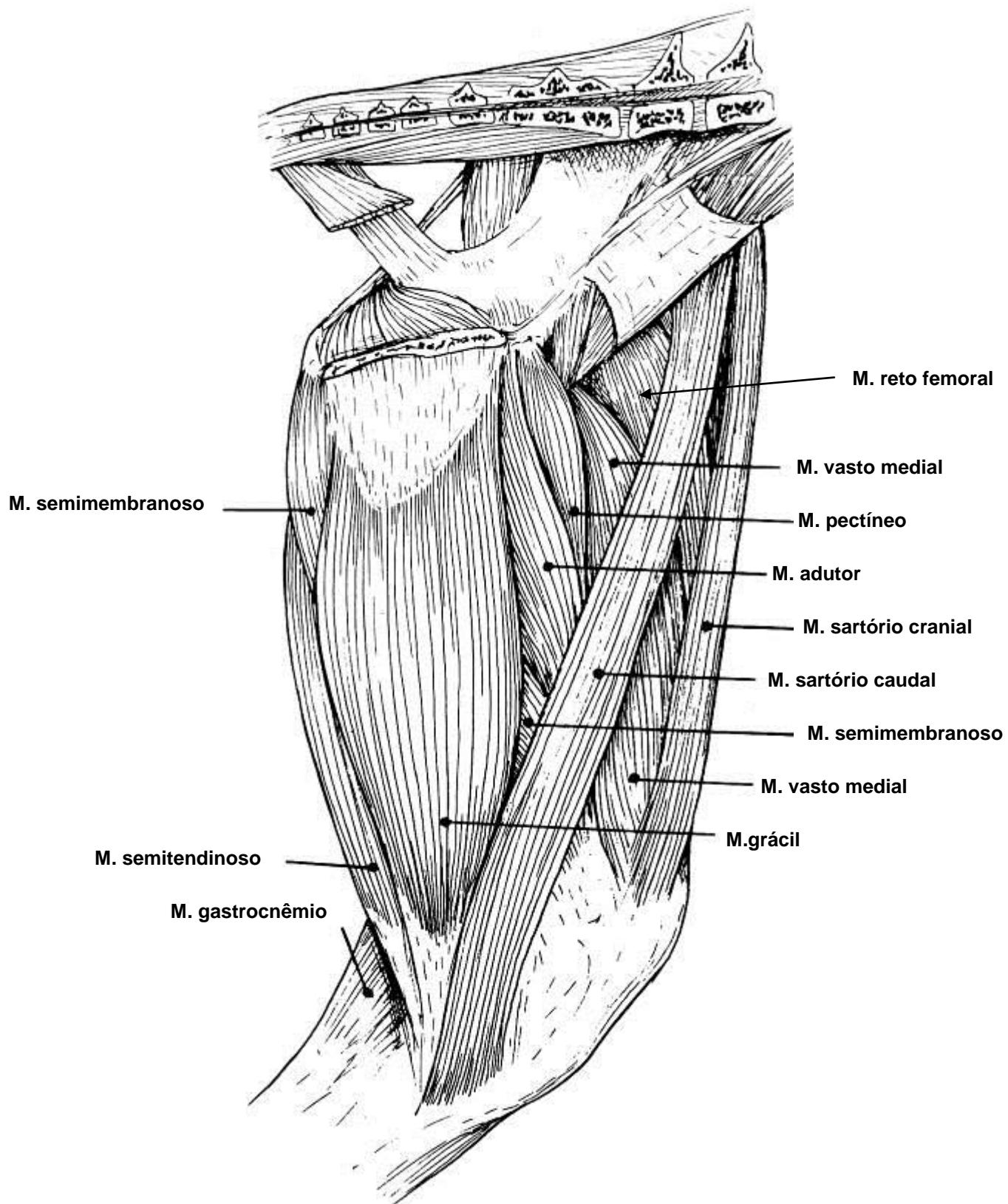


músculos superficiais

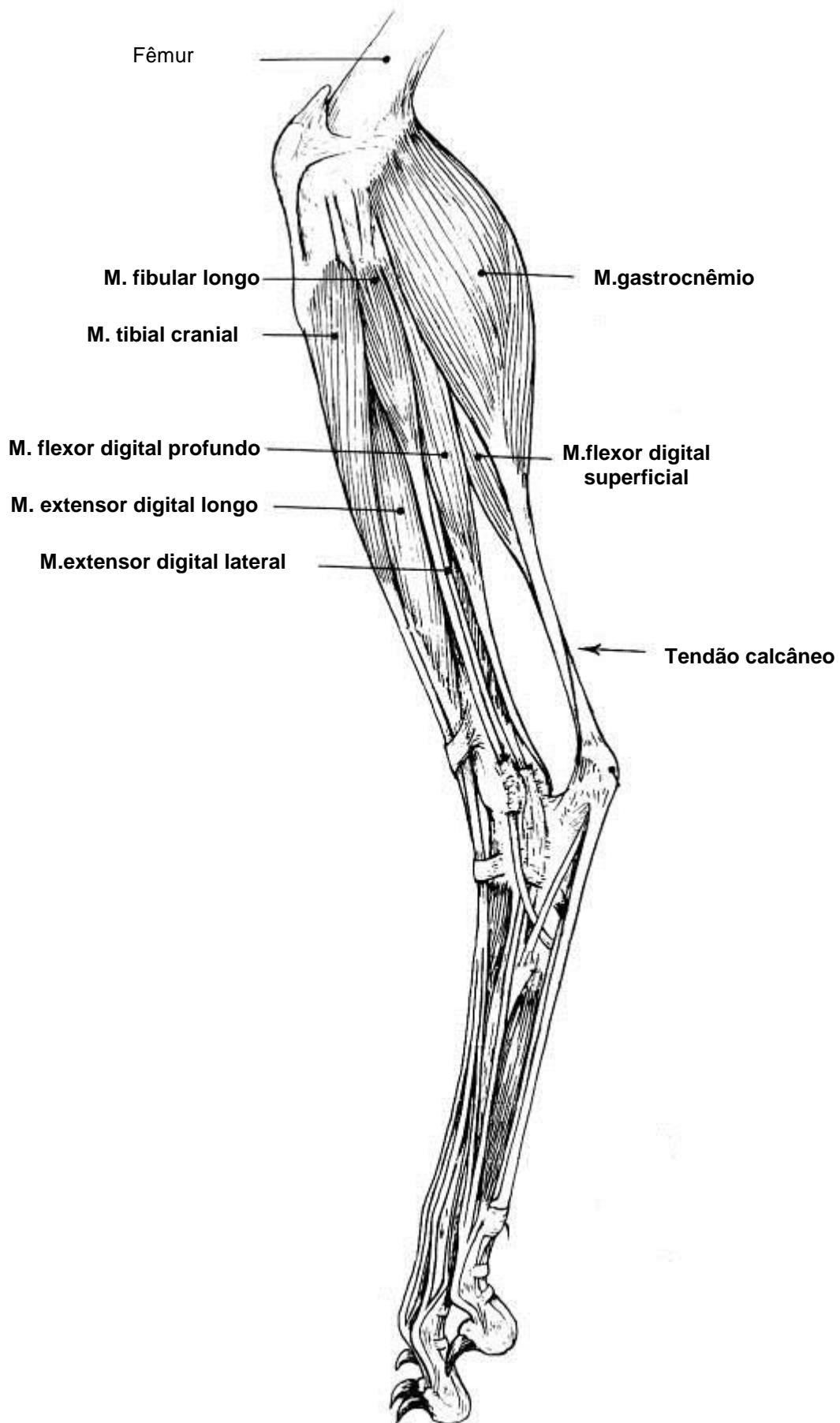


músculos profundos

## VISTA MEDIAL DOS MÚSCULOS DA REGIÃO DA ARTICULAÇÃO COXAL E FEMORAL DO CÃO



## VISTA LATERAL DOS MÚSCULOS SUPERFICIAIS DA REGIÃO CRURAL (PERNA) DO CÃO



## VISTA MEDIAL DOS MÚSCULOS SUPERFICIAIS DA REGIÃO CRURAL (PERNA) DO CÃO

