

# Ajectives and nouns



# Decide on declension and paradigm



- Chole
- Medulla
- Nephros
- Ascites
- Methodus
- Tarsus
- Diabetes
- Collum
- Colon
- Palatum
- Oculus
- Therapia
- Diameter
- Cancer
- Puer
- Tibia

# What is the gender, number and case of the following nouns?



- palata palatum, i, n., nominative pl. *or* accusative pl.
- angulis angulus, i, m./ ablative pl.
- oculos oculus, i, m./ accusative pl.
- ovariorum ovarium, ii, n./ genitive pl.
- nephron nephros, i, m./ accusative sg.
- alvo alvus, i, f./ ablative sg.
- icterum icterus, i, m./ accusative sg.
- olecranon olecranon, i, n./ nominative *or* accusative sg.
- methodi methodus, i, f./ genitive sg. *or* nominative pl.

# Connect nouns



***fractura*** + **cranium, carpus, radius, ulna, humerus, digitus, calcaneus, malleolus**  
cranii carpi radii ulnae humeri digiti calcanei malleoli

***cancer*** + **ovarium, uterus, ventriculus, cerebrum, lingua, rectum, intestinum caecum**  
ovariorum uteri ventriculi cerebri linguae recti intestini caeci

***morbus*** + **cerebrum, organum, ventriculus, bronchus, arteria**  
cerebri organi ventriculi bronchi arteriae

***anomalia*** + **oculus, uterus, mandibula, oesophagus**  
oculi uteri mandibulae oesophagi



periculosa      periculosus      periculosum

Declens.		I.			II.			III.					IV.		V.	
Paradigm		<i>vena</i>	<i>systole</i>	<i>diabetes</i>	<i>nervus</i>	<i>septum</i>	<i>nephros</i>	<i>colon</i>	<i>dolor</i>	<i>corpus</i>	<i>pelvis</i>	<i>dosis febris</i>	<i>rete</i>	<i>ductus</i>	<i>genu</i>	<i>facies</i>
Gender		f.	f.	m.	m.	n.	m.	n.	m. + f.	n.	m. + f.	m. + f.	n.	m.	n.	f.
S i n g u l a r	1.	-a	-e	-es	-us/-er	-um	-os	-on	?	?	-is/-es	-(s)is/ -xis/-osis	-ar/-e/ -al	-us	-u	-es
	2.	-ae	-es	-ae	-i	-i	-i	-i	-is	-is	-is	-is/-eos	-is	-us	-us	-ei
	4.	-am	-en	-am	-um	1	-um	1	-em	1	-em	-im/-in	1	-um	1	-em
	6.	-a	-e	-a	-o	-o	-o	-o	-e	-e	-e / (-i)	-i	-i	-u	-u	-e
P l u r a l	1.	-ae	-ae	-ae	-i	-a	-i	-a	-es	-a	-es	-es	-ia	-us	-ua	-es
	2.	-arum	-arum	-arum	-orum	-orum	-orum	-orum	-um	-um	-ium	-ium	-ium	-uum	-uum	-erum
	4.	-as	-as	-as	-os	1	-os	1	-es	1	-es	-es	1	-us	1	-es
	6.	-is	-is	-is	-is	-is	-is	-is	-ibus	-ibus	-ibus	-ibus	-ibus	-ibus	-ibus	-ebus
		+ Adj. of 1st decl. F			+ Adj. of 2nd decl. M	+ Adj. of 2nd decl. N			+Compa -rative forms of adj. M+F	+ Com -parative forms of adj. N	+ Adj. of 3rd decl. M + F		+ Adj. of 3rd decl. N			

When you know what gender of the adjective you should use, you decline it according to the paradigm for that adjective.

# Adjectives and nouns



- The adjective always have to be of the same **GENDER**, **CASE** and **NUMBER** as the noun with which it is connected
- dangerous disease -> morbus periculosus
- cause of dangerous disease -> causa morbi periculosi
- after dangerous disease -> post morbum periculosum
- with dangerous disease -> cum morbo periculoso

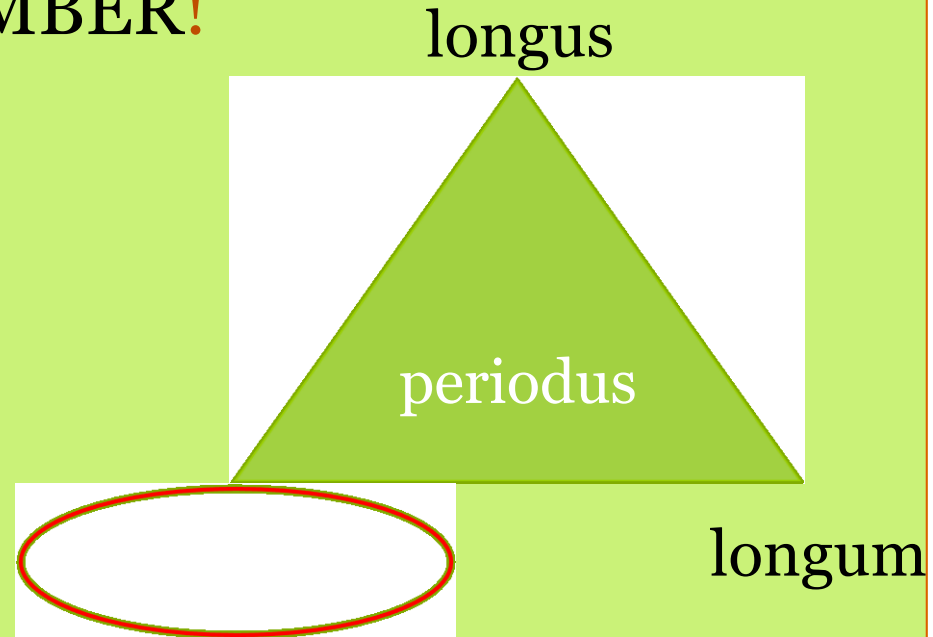
# Adjectives and nouns



- !The adjective does not have to have the same endings as the noun, it has to be of the same **GENDER, CASE and NUMBER!**

- periodus, i, f.
  - ->periodus longa

- after a long period
  - post periodum longam



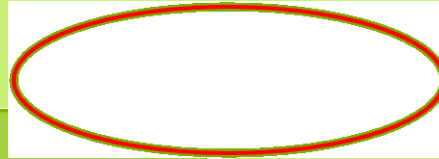
The noun and the adjective are BOTH of feminine GENDER, accusative CASE and singular NUMBER, although they do not have the same endings



# What is the correct adjective for the noun in the triangle?

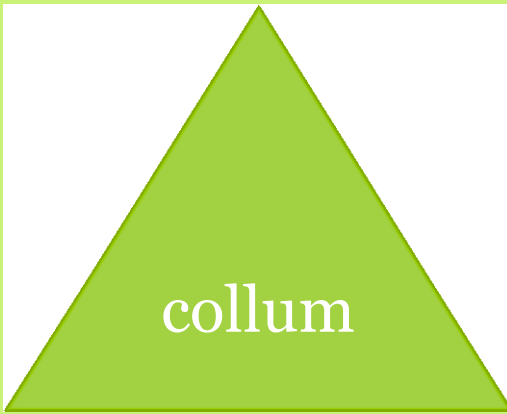


transversus



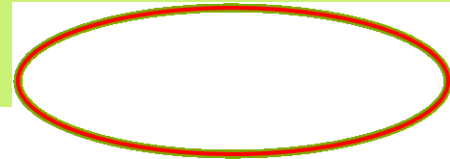
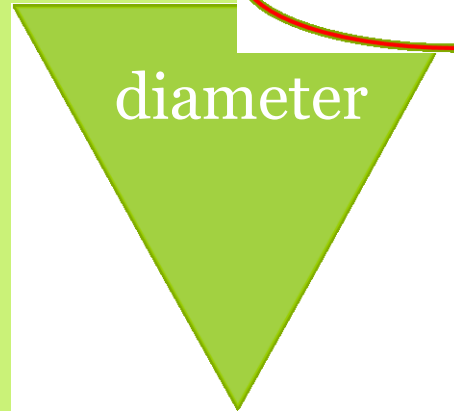
diameter

anatomicus

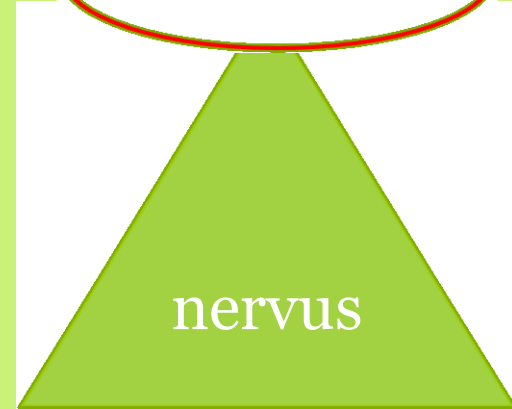


collum

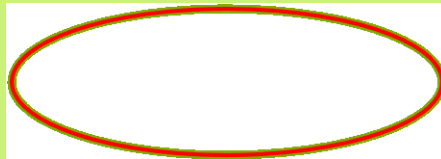
transversum



nervus



anatomica



accessoria

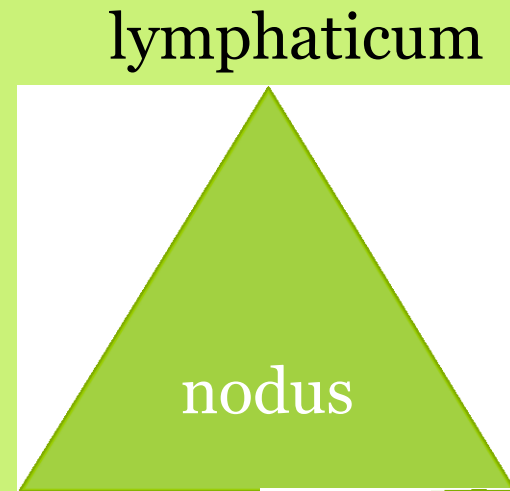
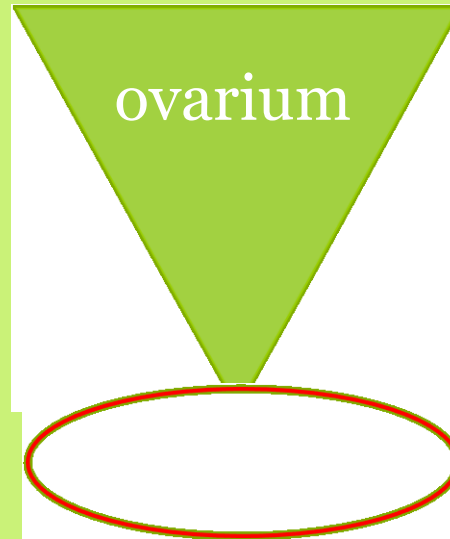
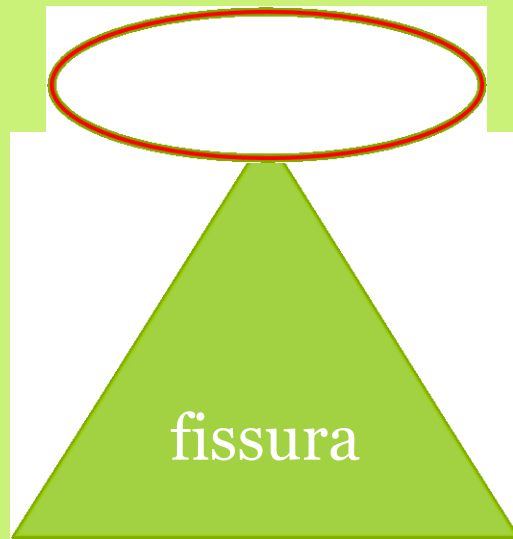
accessorium

# What is the correct adjective for the noun in the triangle?



dexter

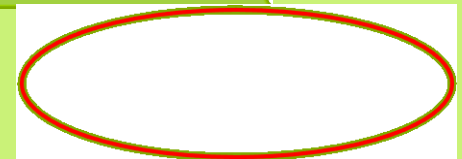
dextra



palatinum

palatinus

lymphatica

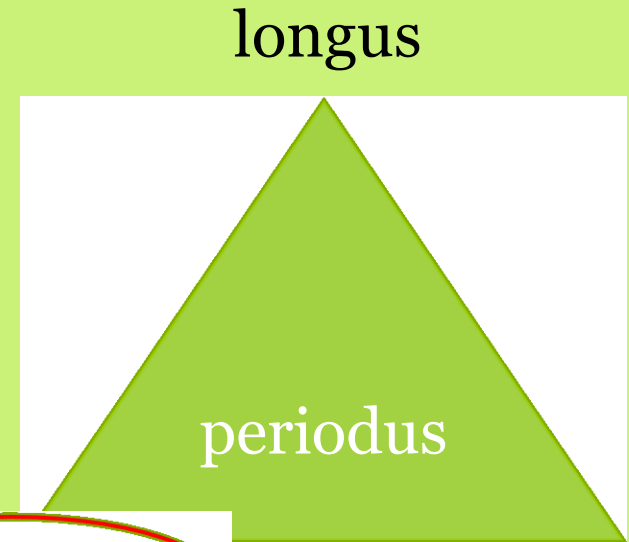
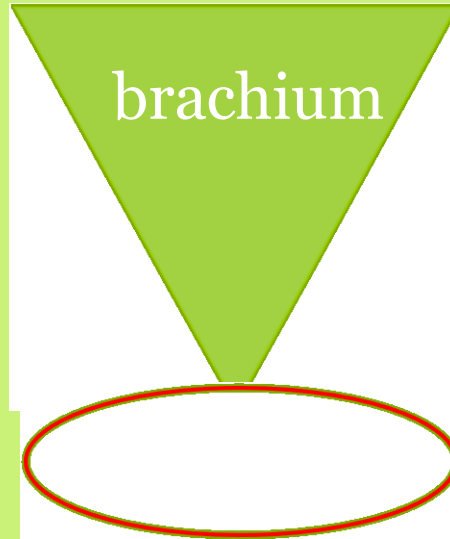
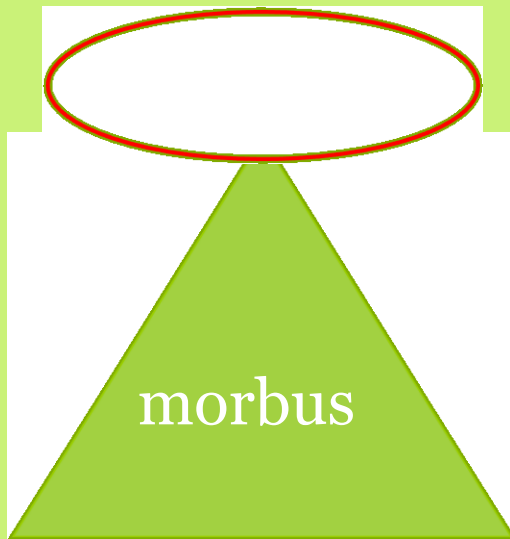


# What is the correct adjective for the noun in the triangle?



sinistra

sinister



periculosa

periculosum

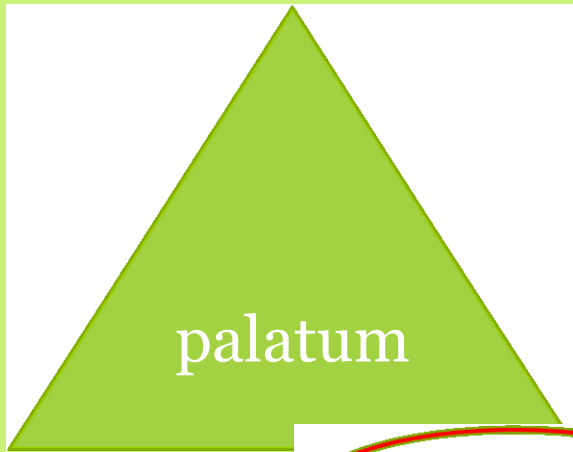


longus

# What is the correct adjective for the noun in the triangle?

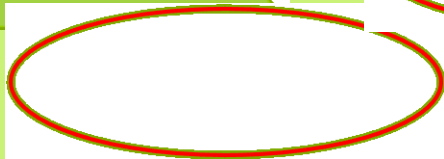


durus

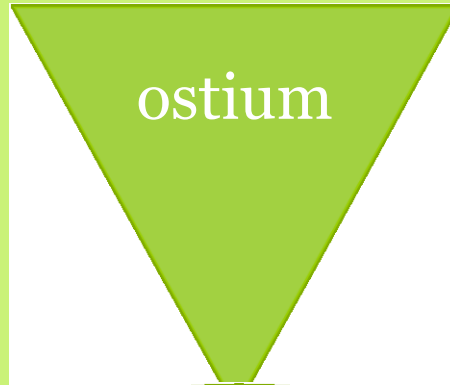


palatum

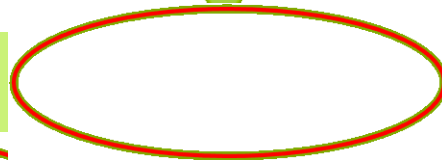
dura



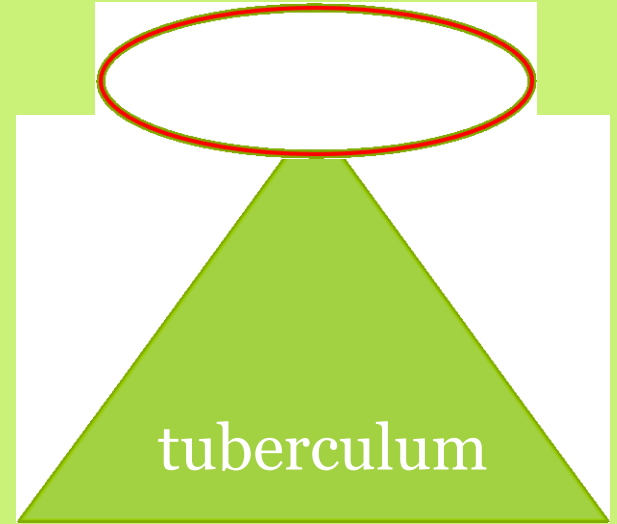
anatomica



ostium



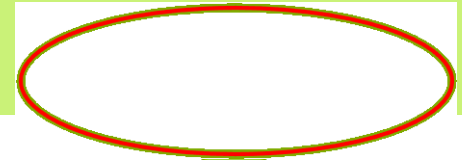
anatomicus



tuberculum

pharyngeus

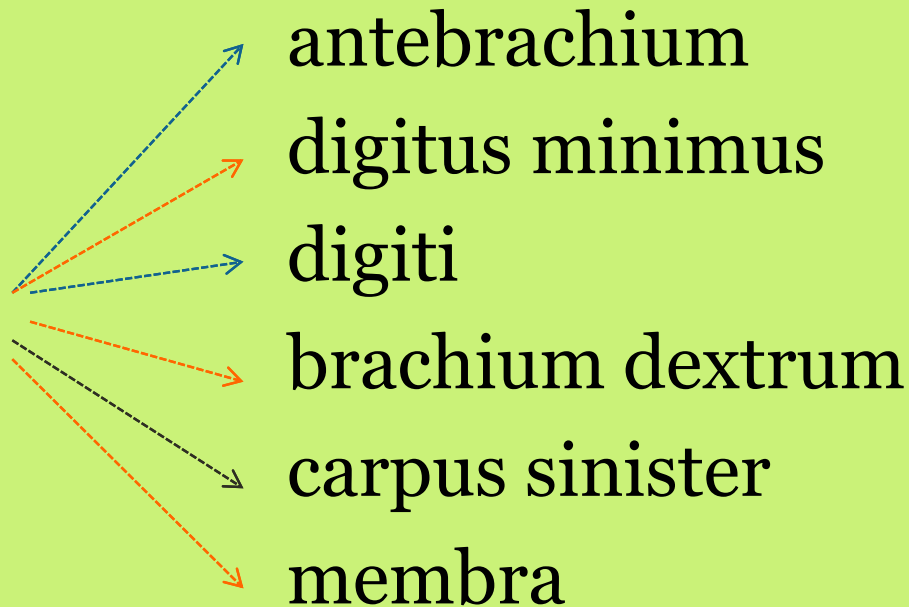
pharyngea



# Muscles of...



Musculi  
+



Find adjectives.

Which adjective is dependent on which noun?



Tunica serosa vesicae felleae

Plica venae cavae sinistrae

Therapia chirurgica tonsillae

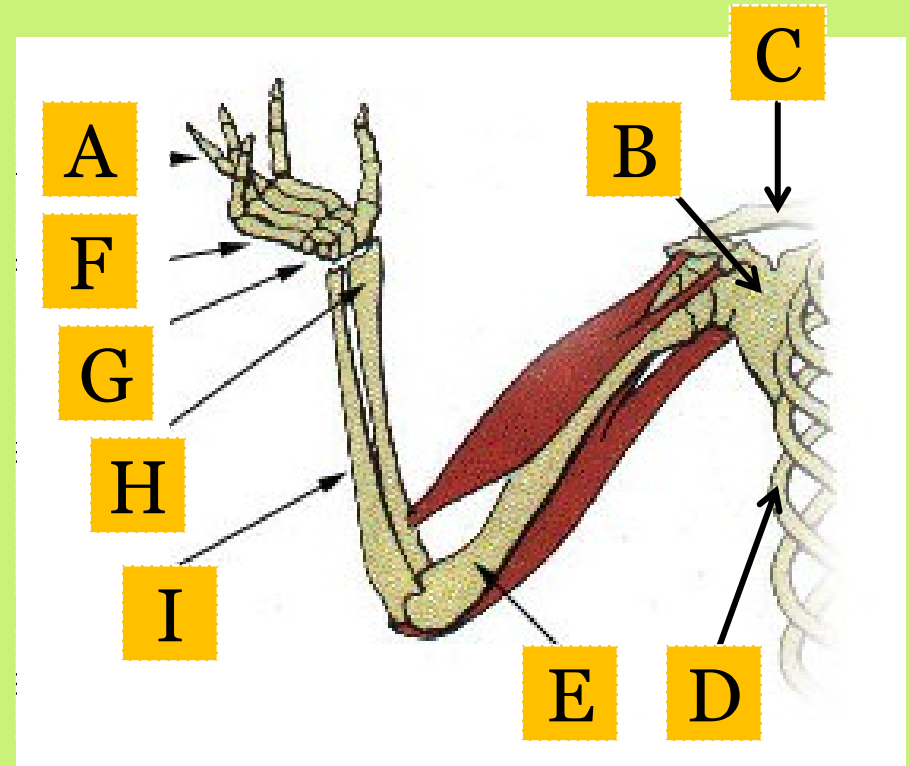
Fractura fibulae complicata

Colica periculosa complicata

# Ossa membri superioris et allia:



1. Right shoulder blade
2. Complicated fracture of the left collar bone
3. The small head of humerus
4. True and false ribs
5. The neck of Radius
6. Fracture of Fingers
7. Open fracture of the right ulna and radius
8. Ligaments of wrist
9. Muscles of metacarpus

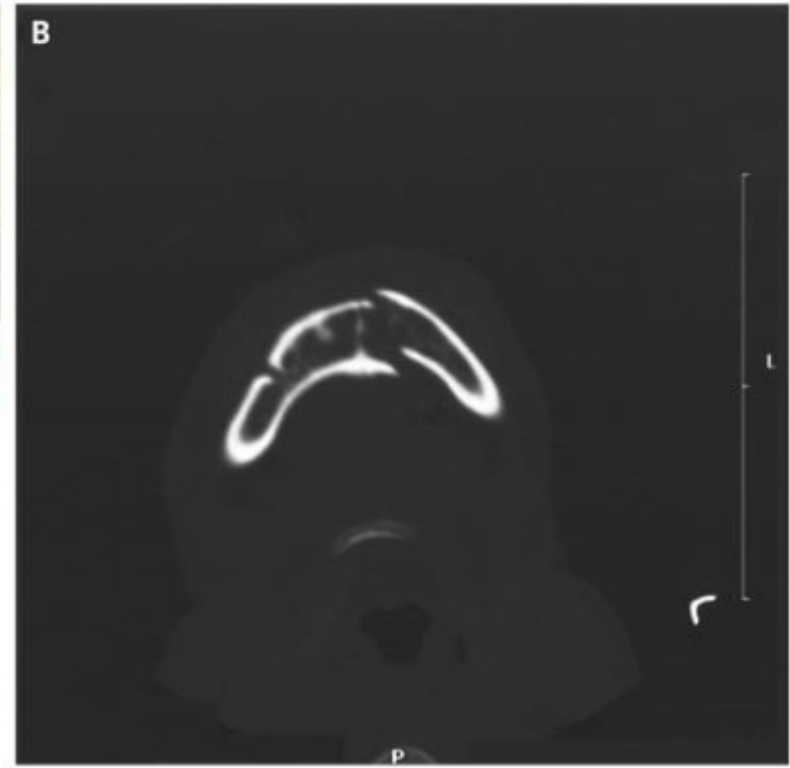


# 2

A 21-year-old man presented after being struck with a gun on his right lower jaw.

Examination revealed displacement of the

left half of his mandible with malocclusion on biting (Panel A). Computed tomography showed a **fracture of the left side of mandible and a fracture of the right mandibular body and angle** (Panel B). Given the U shape of the mandible, it is common for contralateral fractures to result from major injury. Intravenous analgesics and antibiotics were given; the patient underwent open reduction with internal fixation of his fractures.





# Connect the nouns with adjectives



- oculus + niger, gra, grum → oculus niger
- chole + purus, a, um → chole pura
- palatum + durus, a, um → palatum durum
- tibia + dexter, tra, trum → tibia dextra
- methodus + novus, a, um → methodus nova
- diabetes + mellitus, a, um → diabetes mellitus
- therapia + chirurgicus, a, um → therapia chirurgica
- nephros + sinister, tra, trum → nephros sinister

# Connect given terms with the prepositions (or nouns)



- sine + nephros sinister
  - sine nephro sinistro
- ad + chole pura
  - ad cholen puram
- in + palatum durum (position)
  - in palato duro
- fractura + tibia dextra
  - fractura tibiae dextrae -> fracture of left shinbone
- cum + methodus nova
  - cum methodo nova
- propter + diabetes mellitus
  - propter diabetam mellitum

# Translate into Latin



- big muscle
  - musculus magnus
- muscle of back
  - musculus dorsi – state of dependency -> genitive case
- big muscle of back
  - musculus magnus dorsi – state of dependency -> genitive case
- big muscles of back
  - musculi magni dorsi – state of dependency -> genitive case  
-> noun and adjective in plural
- muscle of finger
  - musculus digiti – state of dependency -> genitive case
- muscles of fingers
  - musculi digitorum – state of dependency -> plural genitive case

# Decide what is correct



## The cause of deadly anaemia

A causa anaemia pernicioosa  
perniciosae

B causa anaemiae

## Insufficiency of the valve of the aorta

A insufficientia valvulae aortae  
valvulae

B insufficientia aortae

## Because of acute dyspnoea

A propter dyspnoen acutam

B propter dyspnoen acuten

## Fracture of the right collar bone

A fractura dextra clavicula  
dextrae

B fractura claviculae

# Fill in missing endings:



fossa vestibul *i*

ligamentum transvers *um* scapul *ae*

fractura palat *i* claus *a*

nervus transvers *us* coll *i*

nodi lymphatic *i* iliac *i* intern *i*

fractura sept *i* nas *i*

# Fill in missing endings and change to plural



- apertura extern a  $\xrightarrow{\text{pl.}}$  aperturae externae
- costa liber a  $\xrightarrow{\text{pl.}}$  costae liberae
- ruptura ven ae cav ae  $\xrightarrow{\text{pl.}}$  rupturae venarum cavarum
- nucleus rub er  $\xrightarrow{\text{pl.}}$  nuclei rubri
- tunica mucos a  $\xrightarrow{\text{pl.}}$  tunicae mucosae
- bronchus sinist er  $\xrightarrow{\text{pl.}}$  bronchi sinistri
- costa spuri a  $\xrightarrow{\text{pl.}}$  costae spuriae
- nasus extern us  $\xrightarrow{\text{pl.}}$  nasi externi

# Form phrases from words in boxes and translate them into English

uterus

ligamentum

latus, a, um

ligamentum latum uteri  
wide ligament of uterus

cerebrum

transversus, a, um

fissura

fissura transversa cerebri  
transverse fissure of brain

antebrachium membrana

interosseus, a, um

membrana interossea antebrachii  
interosseous membrane of forearm

anomalía bulbus

congenitus, a, um

oculus

anomalía bulbi oculi congenita  
hereditary anomaly of the eye bulb

# Form phrases from words in boxes



tunica

mucosus, a, um

felleus, a, um

tunica mucosa vesicae felleae  
mucous membrane of gall bladder

vesica

transversus, a, um

rectum

plicae transversae recti  
transverse folds of rectum

plica (pl.)

apertura ventriculus

quartus, a, um

medianus, a, um

apertura ventriculi quarti mediana  
median opening of the fourth ventricle

sinister, a, um

thyroideus, a, um

lobus glandula

lobus glandulae thyroideae sinister  
left lobe of thyroid gland



# Form phrases from words in boxes and translate them into English

collum

vesica

felleus, a, um

collum vesicae felleae  
neck of the gall bladder

musculus

transversus, a, um

dorsum

musculus transversus dorsi  
transverse muscle of back

truncus

accessorius, a, um

nervus

truncus nervi accessorii  
trunk of accessory nerve

durus, a, um

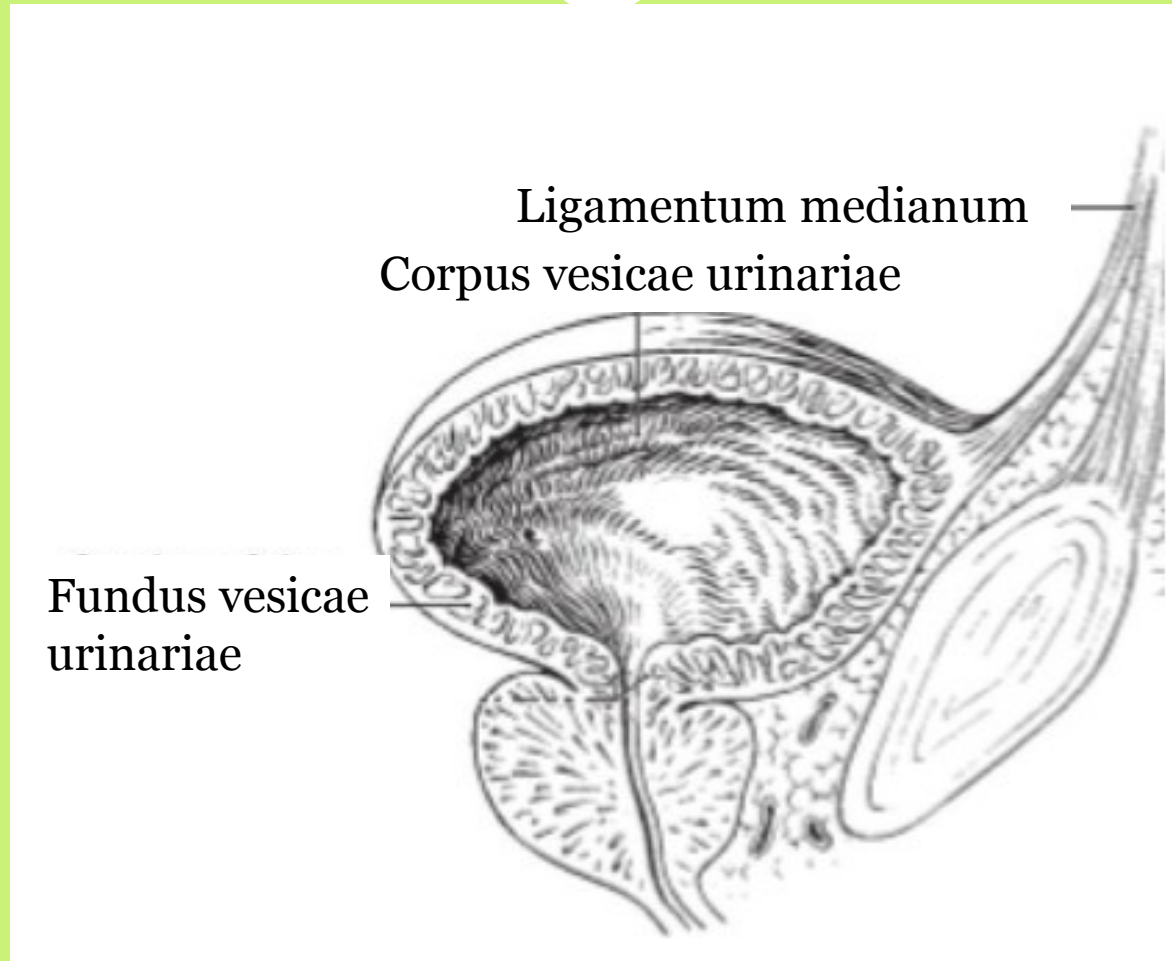
palatum

congenitus, a, um

fissura

fissura palati duri congenita  
hereditary fissure of hard palate

# Translate the legend to the image:



# Translate the legend to the image:

