



A



C



F



B



D



G



E

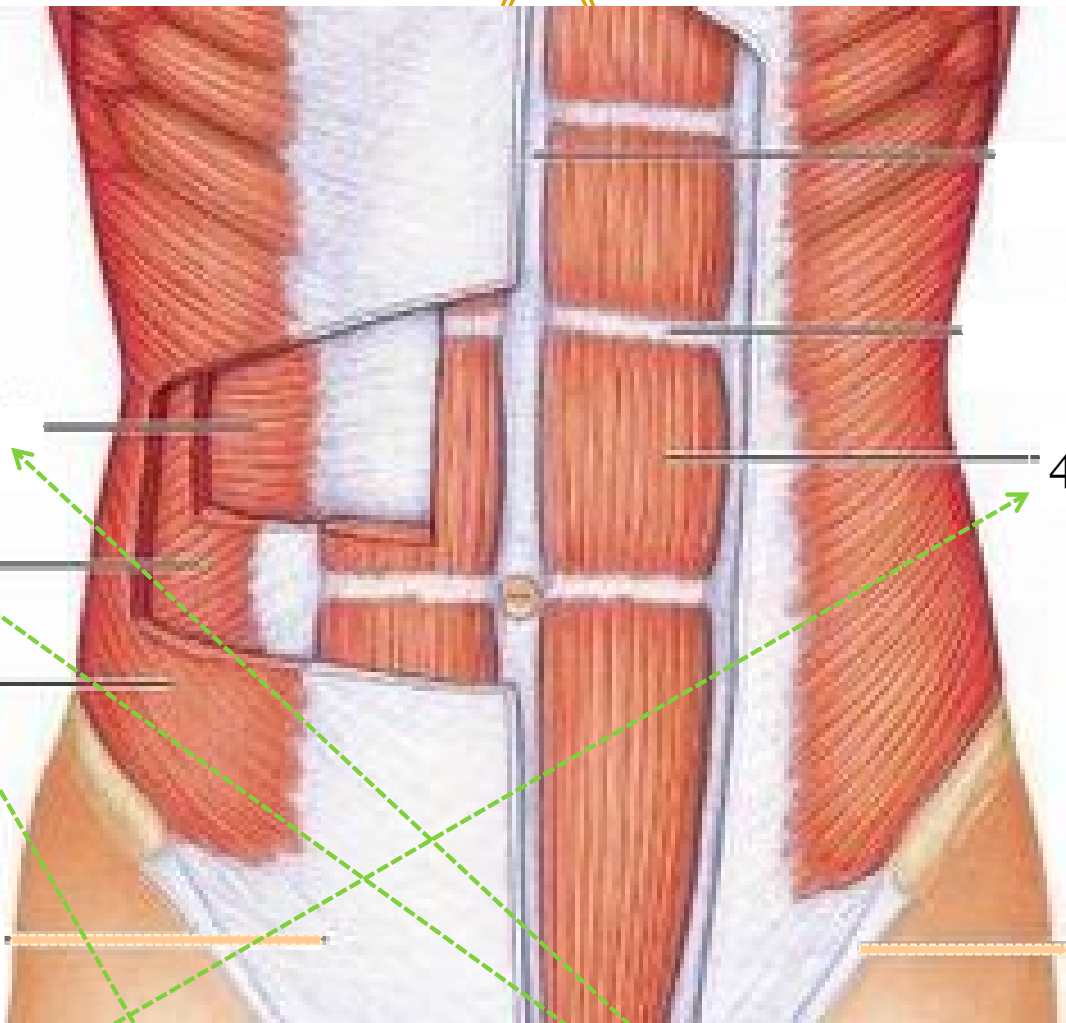


Decide what is correct



- Patient 1 has shot wound in his left lower leg
- Patient 2 tore her upper lip
- Patient 2 suffered brain concussion
- Patient 3 has open fracture of his left forearm with contusion and tear wound on the lower leg
- Patient 4 broke her heel bone
- Patient 4 had simple fracture of the third thoracic vertebra
- Patient 4 has cut wound in the region of the left elbow bone

Names of muscles by fiber direction



m. rectus abdominis

m. transversus abdominis

m. externus obliquus abdominis

m. internus obliquus abdominis

Latin nouns of the 4th and 5th declension



-U- AND -E- STEMS

4th declension



- genitive singular ending **-ū̄s**
- mostly of masculine gender:
- paradigm word: *ductus* = duct

-us/-ū̄s

| | singular | plural |
|------|-----------------|---------------|
| nom. | duct-us | duct-ū̄s |
| gen. | duct-ū̄s | duct-uum |
| ak. | duct-um | duct-ū̄s |
| abl. | duct-ū̄ | duct-ibus |

There are only few exceptions of feminine gender:
manus, ū̄s, f. -hand

- There are 2 nouns that have ablative plural ending -ibus:
arcus, us, m. = bow
artus, us, m. = member, joint

Decide on the declension of the nouns



- tractus, us, m.
- musculus, i, m.
- corpus, corporis, n.
- ulcus, eris, n.
- manus, us, f.
- visus, us, m.
- nervus, i, m.
- methodus, i, f.
- crus, cruris, n.

4th declension - neuters



- genitive singular ending **-ū̄s**
- paradigm word: *genū̄* = knee

| | singular | plural |
|------|----------|----------|
| nom. | gen-ū̄ | gen-ua |
| gen. | gen-ū̄s | gen-uum |
| ak. | gen-ū̄ | gen-ua |
| abl. | gen-ū̄ | gen-ibus |

- In the 4th declension there are only two neuters:
 - genu, us, n = knee
 - cornu, us, n. = horn

LATIN AND GREEK DECLENSIONS

| 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. |
| Singular | 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 |
| Plural | 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 | | | |

5th declension



- genitive singular ending *-ei*
- paradigm word: *faciēs* = face, front part
- all the nouns of the 5th declension are of feminine gender

| | singular | plural |
|------|----------|-----------|
| nom. | faci-ēs | faci-ēs |
| gen. | faci-ēī | faci-ērum |
| ak. | faci-em | faci-ēs |
| abl. | faci-ē | faci-ēbus |

LATIN AND GREEK DECLENSIONS

| 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. |
| Singular | 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 |
| Plural | 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 | | | |