



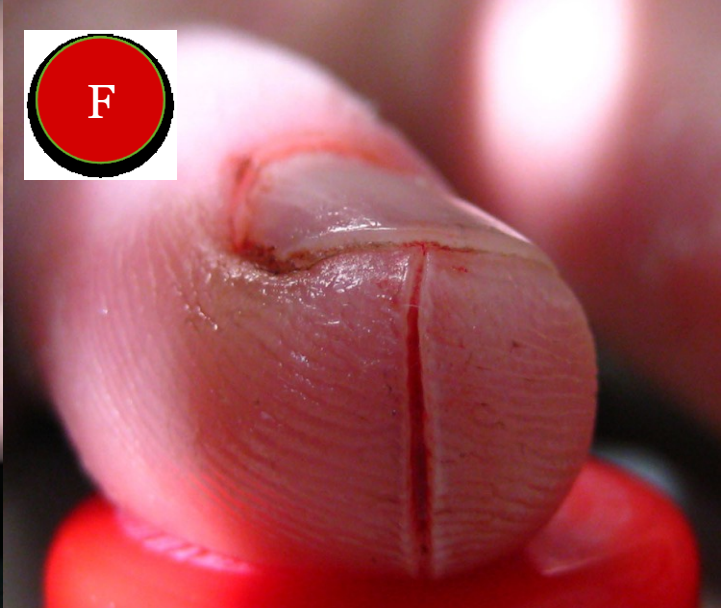
A



C



F



B



D



G



E

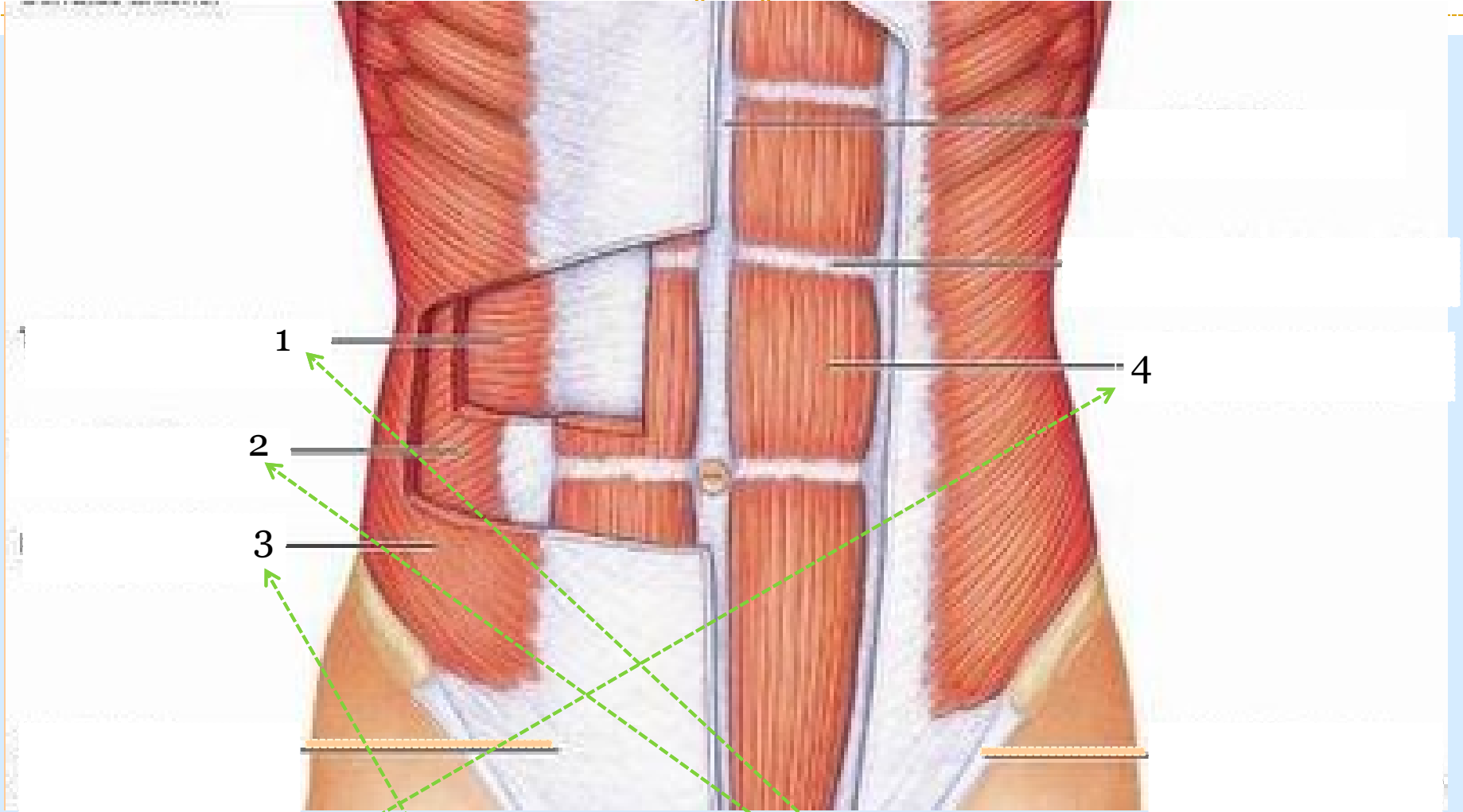


# Decide what is correct



- 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 4<sup>th</sup> and 5<sup>th</sup> declension



**-U- AND -E- STEMS**

# 4<sup>th</sup> declension



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

**-us/-ū̄s**

	<b>singulár</b>	<b>plurál</b>
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  
*acus, ū̄s, f.* -needle  
names of trees

- 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.

# 4<sup>th</sup> declension - neuters



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

	singulár	plurál
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			

# 5<sup>th</sup> declension



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

	singulár	plurál
nom.	faci-ēs	faci-ēs
gen.	faci-ēī	faci-ērum
ak.	faci-em	faci-ēs
abl.	faci-ē	faci-ēbus

# Match given adjectives with appropriate nouns



valgus, a, um

varus, a, um

urologicus, a, um

aromaticus, a, um

subcutaneus, a, um

dolorosus, a, um

profundus, a, um

praematurus, a, um

caesareus, a, um

Hippocraticus, a, um

pallidus, a, um

GENU

SPECIES

ABSCESSUS

DECUBITUS

PARTUS

FACIES

MEATUS

EXITUS

USUS

PROCESSUS

STATUS

sanus, a, um

acusticus, a, um

subitus, a, um

externus, a, um

internus, a, um

spinosus, a, um

longus, a, um

epilepticus, a, um

asthmaticus, a, um

postoperativus, a, um