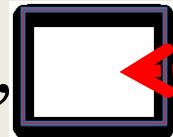


# Adjectives of 3<sup>rd</sup> Declension

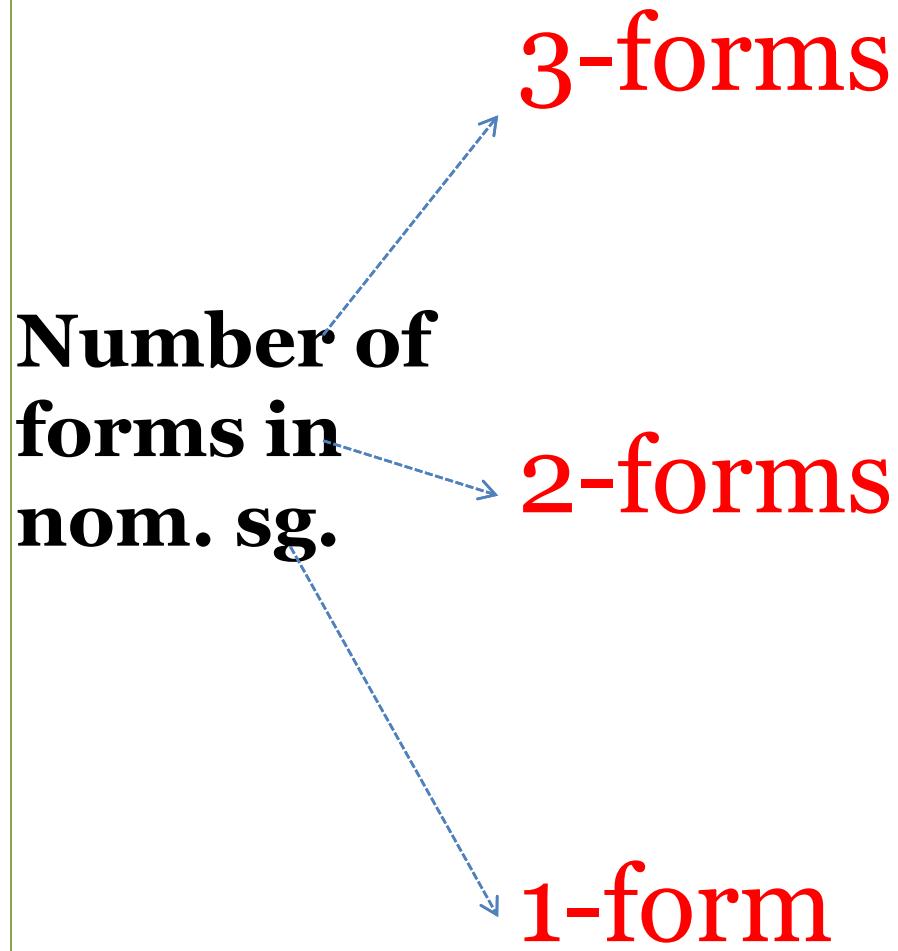


## ADJECTIVES of 3<sup>RD</sup> DECLENSION /DICTIONARY ENTRY



- ADJECTIVES OF 1<sup>st</sup> and 2<sup>nd</sup> DECLENSION  
*albus, a, um*// *niger, a, um*
- ADJECTIVES OF 3<sup>rd</sup> DECLENSION  
*acer, is, e*// *brevis, e*// *simplex*, !genitive sg.!
- **3** : -ER (M), -IS (F), -E (N): very rare in med. terminology
- **2** : -IS (M+F), -E (N): extremely frequent
- **1** : -X, -NS (M+F+N): some types are frequent

## FORM CLOSE ATTRIBUTE



- **musculus** + biventer, is, e
  - **!fossa** + biventer, is, e
  - **!ganglion** + biventer, is, e
- 
- **musculus** + communis, e
  - **arteria** + communis, e
  - **crus** + communis, e
- 
- **lobulus** + simplex, cis
  - **articulatio** + simplex, cis
  - **crus** + simplex, cis

## ADJECTIVES of 3<sup>RD</sup> DECLENSION



**3 terminations** in nominative sg. which are always:

-ER (M), -IS (F), -E (N)

e. g.:

- **biventer, is, e** *having two bellies*
- **acer, is, e** *sharp, violent, drastic*
- **celer, is, e** *fast, quick*

## ADJECTIVES of 3<sup>RD</sup> DECLENSION



**2 terminations** in nominative sg. which are always:

**-IS (M+F), -E (N) :**

e. g.:

- Underived adjectives like: brevis, e *short*; gravis, e *heavy, difficult*  
levis, e *light*; tenuis, e *thin, slender*
- Derived adjectives ending on **-alis, e/-aris, e** cranialis, e; muscularis, e  
(means relation, pertaining to or belonging to)
- Derived adjectives ending on **-bilis, e** operabilis, e; sanabilis, e  
(means capable or susceptible of a specified action)
- Derived adjectives ending on **-formis, e** pisiformis, e; vermiformis, e  
(means shaped like, looking like, latin equivalent to ending -oideus, a, um)

## ADJECTIVES of 3<sup>RD</sup> DECLENSION



**1 termination** in nominative sg. which **usually** is:

**-X, -NS (M+F+N)** and is always accompanied with the genitive ending

e. g.:

- Underived adjectives like: *recens, recentis recent, new;*  
*latens, latentis latent, not manifested*
- Derived adjectives ending **-plex, plicis** *simplex, cis; duplex, cis*  
*(refers to number, multiplicity)*
- Derived adjectives ending on **-ceps, cipitis** *biceps, bicipitis*  
*(refers to head-like structures)*
- Originally participles having meaning of action ending on  
**-ans, antis** and **-ens, entis** *migrans, antis; ascendens, entis*

## INFLECTION



- ADJECTIVES of 1<sup>st</sup> and 2<sup>nd</sup> declension depending on their gender inflect *like* paradigms:  
**nervus (M), vena (F), septum (N)**
- ADJECTIVES of 3<sup>rd</sup> declension depending on their gender inflect *like* paradigms:
  1. **pelvis (M+(F)) BUT!!! abl. sg. is always on -i**
  2. **rete (N)**

## LATIN AND GREEK DECLENSIONS

Declens.	I.			II.				III.					IV.		V.
Paradigm	vena	systole	diabetes	nervus	septum	nephros	colon	dolor	corpus	pelvis	dosis febris	rete	ductus	genu	facies
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			

# Adjectives of 3rd declension



	two forms: m+f/n		one form for all genders	
1. singular	<b>brevis</b>	<b>breve</b>		<b>simplex</b>
2.		brev-is		simplic-is
4.	brev-em	breve	simplic-em	simplex
6.		brev-i		simplic-i
1. plural	brev-es	brev-ia	simplic-es	simplic-ia
2.		brev-ium		simplic-ium
4.	brev-es	brev-ia	simplic-es	simplic-ia
6.		brev-ibus		simplicibus

# Form required cases from these expressions:



- *dolor acer* → acc. sg. and nom. pl.
- *nervus cranialis* → abl. sg. and gen. pl.
- *vertebra cervicalis* → nom. pl. and gen. pl.
- *caput breve* → gen. sg. and abl. sg.
- *musculus biceps* → gen. sg. and acc. pl.
- *margo occipitalis* → acc. sg. and abl. sg.

# Examples of authentic diagnoses

code	diagnosis
K928	Corpus alienum intestini tenuis perforans
C259	Carcinoma capitis pancreatis inoperabile, metastases hepatis multiplices
S019	Vulnera lacera regionis frontalis, dorsi nasi, labii superioris oris et vestibuli oris
C348	Tumor lobi medii pulmonis l. dx. ad pericardium, diaphragma et nervum phrenicum increscens
C186	St. p. colectomiam subtotalem propter carcinoma coli descendens
M4795	Vulnus punctum cubiti sin., corpus alienum vitreum loci vulneris
S5250	Fractura intraarticularis partis distalis radii sin. dislocata comminutiva
S9220	Fractura ossis cuboidei et navicularis pedis l. dx. sine dislocatione
S863	Ruptura musculi tricipitis surae l. dx. suspecta
K928	Corpora aliena vitrea multiplicita antebrachii l. dx.
S300	Contusio dorsi regionis lumbalis gravis

# Examples of authentic diagnoses

code	diagnosis
K928	Corpus <b>alienum</b> intestini <b>tenuis perforans</b>
C259	Carcinoma capitis pancreatis <b>inoperabile</b> , metastases hepatis <b>multiplices</b>
S019	Vulnera <b>lacera</b> regionis <b>frontalis</b> , dorsi nasi, labii <b>superioris</b> oris et vestibuli oris
C348	Tumor lobi <b>medii</b> pulmonis l. <b>dx.</b> ad pericardium, diaphragma et nervum <b>phrenicum</b> <b>increscens</b>
C186	St. p. colectomiam <b>subtotalem</b> propter carcinoma coli descendenteris
M4795	Vulnus <b>punctum</b> cubiti <b>sin.</b> , corpus <b>alienum vitreum</b> loci vulneris
S5250	Fractura <b>intraarticularis</b> partis <b>distalis</b> radii <b>sin.</b> <b>dislocata</b> <b>comminutiva</b>
S9220	Fractura ossis <b>cuboidei</b> et navicularis pedis l. <b>dx.</b> sine dislocatione
S863	Ruptura musculi <b>tricipitis</b> surae l. <b>dx.</b> <b>suspecta</b>
K928	Corpora <b>aliena vitrea multiplia</b> antebrachii l. <b>dx.</b>
S300	Contusio dorsi regionis <b>lumbalis</b> <b>gravis</b>