

GROUP 36

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# FEBRIS ET INFLAMMATIO



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# Fever

Febris, is (f): "fever"

Greek corresponding root: "pyret-" = "fire"

**Febris** is the latin term referring to fever. Its original meaning was used as “burning” or “shaking”.

In medical terminology, this term can be often followed by an adjective, indicating either a fever that typically accompanies a disease, or its stage of progression.

E.g. "Febris flava" means yellow fever; "febris continua" means steady fever.



Another Latin term used to indicate a symptom of a disease is “calor”, which means “heat”.

Can you tell the greek corresponding noun? (A tip! What do you use to measure fever?  
“Mètros” in greek means “measure”...).

**Clinical terms:** if your body temperature is lower than the normal ( $37^{\circ}$ ), the clinical term used is “hypothermia”. What’s the term for body temperature above the normal value?

# Body temperature states



Knowing that the prefixes "hypo-" and "sub-" mean "below" and "hyper-" means "over", can you tell the meaning of these words?

Hypothermia, ae (f): .....

Subfebris, is (f): .....

Subfebrilis, e: .....

Hyperpyrexia, ae (f):.....

# Types of fevers according to its progression

Match the latin terms with the corresponding English ones

Continua

Proceeding in waves

Ephemera

In the morning

Intermittens

Steady, continuous

Inversa

Lasting only one day

Recurrans

Oscillating

Remittens

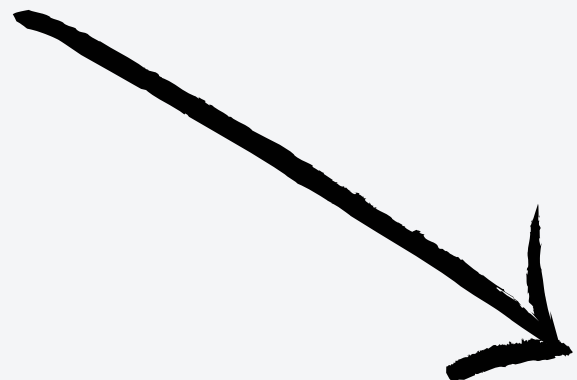
Returning

Undulans

Proceeding in two waves

Biphasica/dromedaria

Feverous states alternating with non-feverous states



# Adjectives used to describe the stage of progression of the fever and fever accompanying a particular disease:

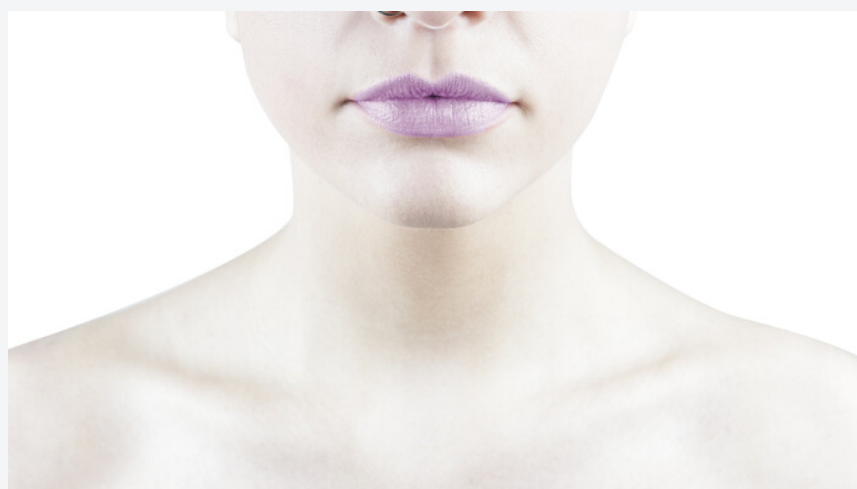
Latin names of these types of fever are created by "febris" + the adjective related to the organ/structure hit by the disease, or related to some characteristics of the fever itself.

E.g. **Febris tertia, quartana, quintana, quotidiana**: fever repeating itself every three/four/five days, typical of malaria

**Febris puerperalis**: childbed fever, occurring during puerperium

**Febris reumatica**: an inflammatory disease involving heart, joints, etc.

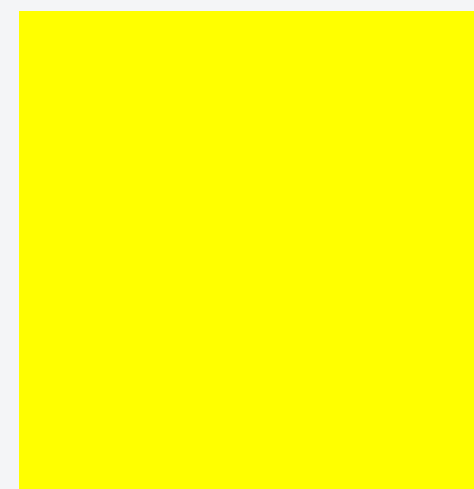
FEBRIS +



*typical of paleness*

= .....

FEBRIS +



*yellow fever*

= .....

# More types of fever...

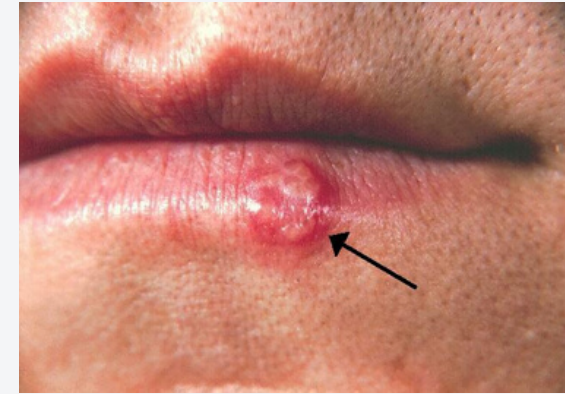
FEBRIS +



*typhoid fever*

= .....

FEBRIS +



*fever accompanying herpetic disease*

= .....

FEBRIS +



*fever accompanying mononucleosis*

= .....

FEBRIS +



*fever accompanying inflammation of mammary gland*

= .....

# INFLAMMATIONS





# Inflammatio vs. Phlegmone



The english term "inflammation" comes from the latin term "inflammatio", which literally means "fire" and figuratively "to burn inside".

Inflammatio, onis (f) is rarely used. The greek word PHLEGMONE is preferred.



Phlegmone comes from the greek verb "phlego", which means "I burn"



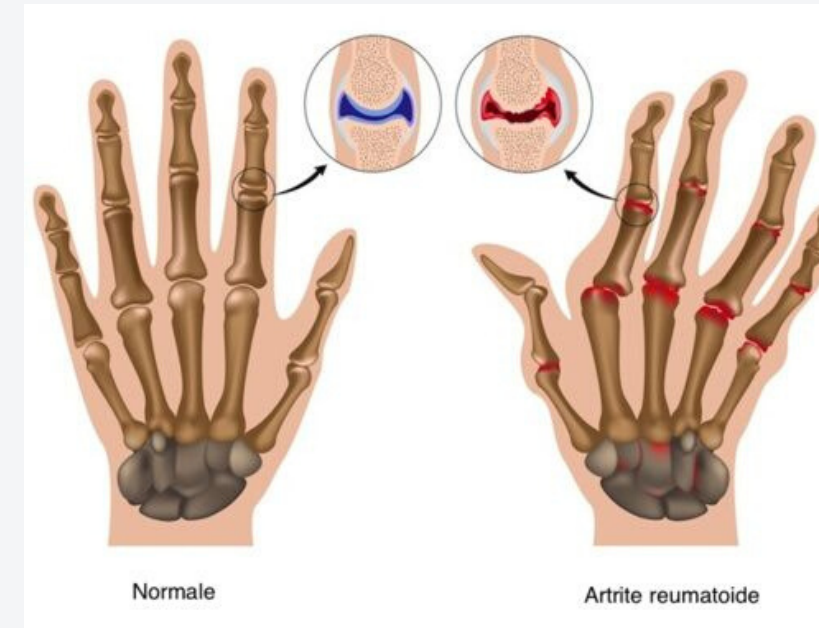
**BE CAREFUL!** Phlegm in english does not mean inflammation. Do you know what this term means?



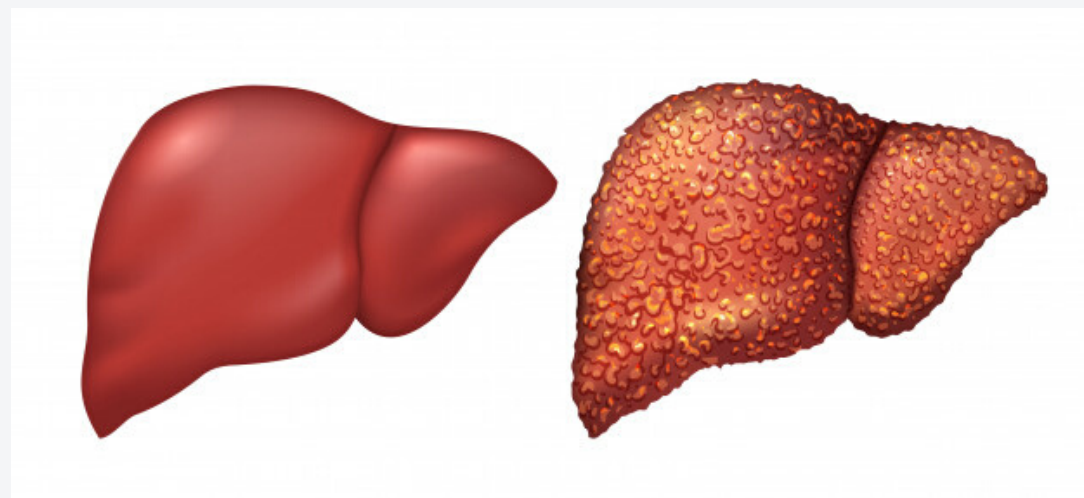
Can you name these types of inflammation? (A tip! Roots for some of these structures have greek origin...)



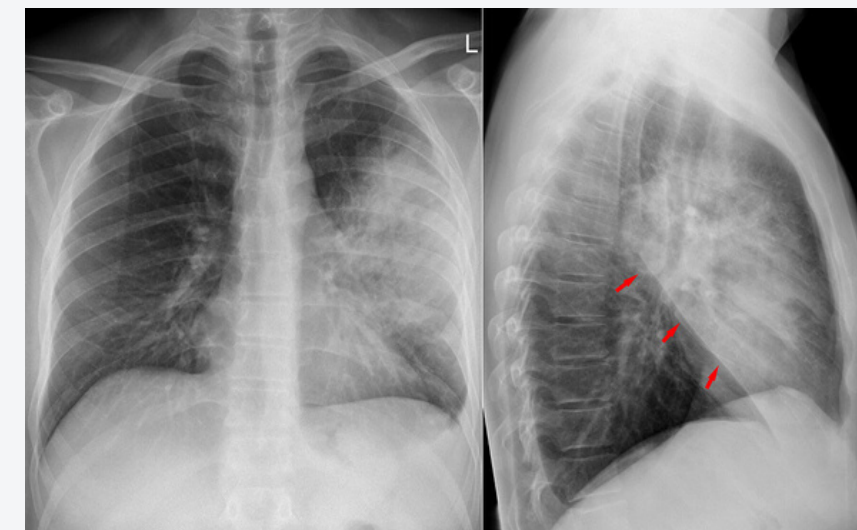
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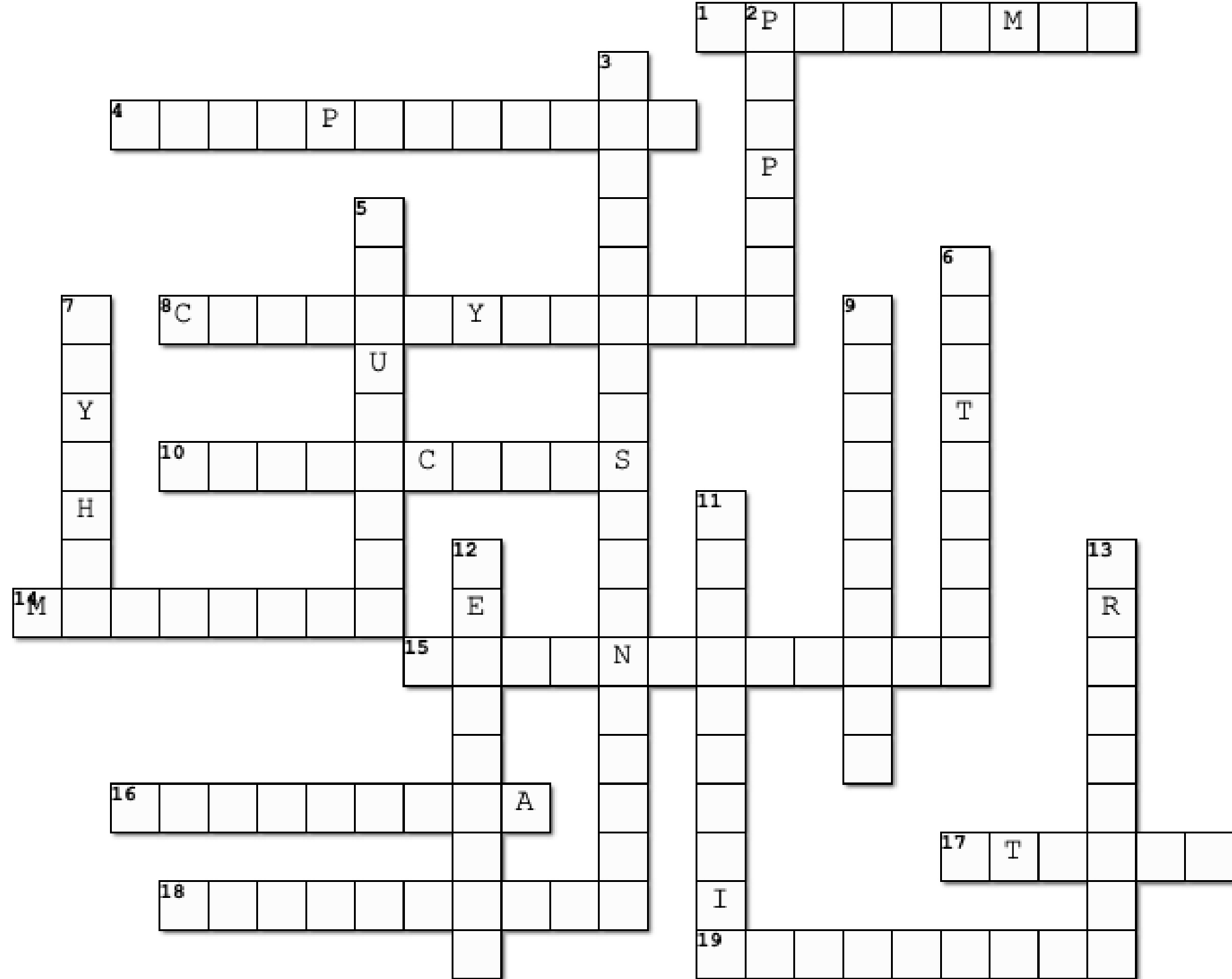


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**COMPLETE THE CROSSWORD  
PUZZLE:**



Created using the Crossword Maker on TheTeachersCorner.net

**Across**

1. Inflammation of the eye
4. Inflammation of the encephalon
8. Inflammation of the gall bladder
10. Inflammation of the uterine cervix
14. Inflammation of the breast
15. Inflammation of the appendix
16. Inflammation of the lung
17. Inflammation of the ear
18. Inflammation of the skin
19. Inflammation of sinuses

**Down**

2. Inflammation of the dental pulp
3. Inflammation of the frontal sinus
5. Inflammation of the pleurae
6. Inflammation of the liver
7. Degenerative disease of nails
9. Inflammation of gums
11. inflammation of meninges
12. Inflammation of the kidney
13. Inflammation of a joint



*Thank you  
for your  
attention*

