



# Pathologies

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# General terms

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**Morbus, i, m.** *e.g. morbus ischaemicus cordis = Coronary artery disease (unspecified heart disease with decreased blood flow and oxygen to heart muscle)*

**Nos- (nósos = disease)** *e.g. nosologia = study of classification of disease*

**-pathia (unspecified pathology meaning suffering)** *e.g. aeropathia, neuropathia ethylica = decompression sickness, nerve damage*



# Suffixes denoting pathologies

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Suffix	Meaning
-ia	Disease or abnormal condition
-ismus	Action or process
-iasis	Pathological morbid condition
-osis	refers to states especially abnormal processes and disorders

# -ia

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## **Alopecia, ae, f.**

- condition that causes hair loss in small patches

-greek word „alopekia“ meaning fox mange + ia

## **Bulimia, ae , f.**

- eating disorder characterized by overeating followed by self-induced vomiting

Originates from greek word „boulimia“ meaning ravenous (starving) hunger



# -ismus

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## **Autismus, i, n.**

- development disorder characterized by difficulties with social interactions and communication
- greek word originates from „autos“ meaning self +ismus

## **Nicotinismus, i, n.**

- excessive use of tobacco associated with nicotine poison and depression
- originates from the latin word „Nicotania“ meaning tobacco +ismus



# -iasis

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## **Psoriasis, is, f. (dosis)**

- skin disorder resulting in skin to multiply at 10 times then normal rate
- originates from greek word „psora“ meaning to itch + iasis

## **Lithiasis, is , f.**

- formation of congregations in body (urinary tract)
- originates from greek work „lithos“ meaning stone + iasis



# -osis

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## **Steatosis, is ,f.**

- abnormal retention of fat within cells and organs
- originates from greek word „stear“ meaning fat +  
osis

## **Tuberculosis, is ,f.**

- mycobacterium attacking lungs and other organs
- Tuberculum + osis combined

# Eponyms & toponyms

= things that are named after people or places



# Eponyms & Toponyms

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**Morbus Crohn:** discovered Dr. Burrill Bernard Crohn (1932) who detected the same type of ileum inflammation in multiple patients

Symptoms:

- Abdominal pain, diarrhea, fever, weight loss
- Can cause anemia or bowel cancer

**Morbus Meniere:** by Prosper Ménière (early 1800s)

Symptoms:

- Inner ear disorder can be vertigo, hearing loss, tinnitus



# Eponyms & Toponyms

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Borelliosis, is, f. : Willy Burgdorfer (1982) discovered the bacteria that results a disease carried by ticks (*Borrelia Burgdorferi*)

Symptoms:

- Fever, chills, headache, fatigue, muscle and joint aches, swollen lymph nodes

Tularaemia, ae , f.: plague like diseases first discovered among squirrels in Tulare, California

Symptoms:

- Irritation and inflammation of the eye and swelling of lymph nodes



# Syndroma, matis, N.

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Greek word meaning „place where several roads meet “

Resembles idea that certain types of symptoms will always appear with certain diseases

	<b>Singular</b>	<b>Plural</b>
<b>Nominative</b>	Syndroma	Syndromata
<b>Genitive</b>	Syndromatis	Syndromatum
<b>Accusative</b>	Syndroma	Syndromata
<b>Ablative</b>	Syndromate	Syndromatibus

# AIDS

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= *acquired immunodeficiency syndrome*

- Infectious immunological disease which targets immune system

Risk factors:

- Unprotected sex, needle sharing, unsterile medical procedures
- Early symptoms: flu
- Later symptoms: suffer from increased size of lymph nodes, fever and severe weight loss



# Cushing Syndrome

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= symptoms due to prolonged exposure to glucocorticoids (cortisol)

Symptoms:

- High blood pressure
- Abdominal obesity with thin extremities
- Red stretch marks
- Weak muscles
- Acne



# Syndroma carpalis carpi

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## Carpal Tunnel Syndrome

- n. medianus is compressed

### Symptoms :

- Pain, numbness, poor grip and hand muscle control



# Metaphorical terms for pathologies

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<b>Urticaria, ae, f.</b>	<b>Utrica, ae, f.</b>	<b>Urere</b>
<ul style="list-style-type: none"><li>- Hives</li><li>- Red itchy skin reaction</li></ul>	<ul style="list-style-type: none"><li>- Flowering plant</li><li>- Causes hives if eaten incorrectly</li></ul>	<ul style="list-style-type: none"><li>- burning</li></ul>



# Metaphorical terms for pathologies

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<b>Elephantiasis, is, f.</b>	<b>Elephas, antis, m.</b>
<ul style="list-style-type: none"><li>- Enlarging/hardening of limbs due to swelling</li><li>- Caused by parasites</li><li>- Transmitted by mosquitoes</li></ul>	<ul style="list-style-type: none"><li>- Elephant</li><li>- Swelling body of an infected person resembles the large body of an elephant</li></ul>





# Metaphorical terms for pathologies

<b>Lupus, i, m.</b>	<b>Lupus, i, m. Erythematosus, i, m.</b>	<b>Erúthema</b>
<ul style="list-style-type: none"><li>- Directly translates to wolf</li><li>- Pattern of inflammation resembles the bite of a wolf</li></ul>	<ul style="list-style-type: none"><li>- Autoimmune disease causes inflammation of tissue</li></ul>	<ul style="list-style-type: none"><li>- Greek word: redness of skin</li><li>- Originates from greek word for red „eruthros“</li></ul>



# Metaphorical terms for pathologies

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<b>Exanthema, atis, n.</b>	<b>Exanthein</b>	<b>Anthien</b>
<ul style="list-style-type: none"><li>- Body wide rash</li><li>- Usually in children</li><li>- Caused by drugs, toxins or autoimmune disease</li></ul>	<ul style="list-style-type: none"><li>- Greek verb</li><li>- Indicates an outwards breakout or spread</li></ul>	<ul style="list-style-type: none"><li>- Greek verb „to blossom“</li><li>- Originates from anthos meaning flower</li></ul>



# Terms related to typical symptoms of pathologies

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Nausea, ae, f.

- common symptoms
  - Associated with abdominal pain and loss of appetite
  - Occurs with food poisoning, infections and pregnancy
- Naus: greek word for ship
- Nausia: greek word for sea sickness

Example: Dolor intra graviditatem propter **nauseam**



# Terms related to typical symptoms of pathologies

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Marasmus, i, m.

- Severe weight loss and dehydration
  - Ribs clearly visible through skin and stomach shrinks
  - Can be caused by malnutrition
- Marasmus: greek word for indicating withering and decay

Example: *patiens cum marasmo*



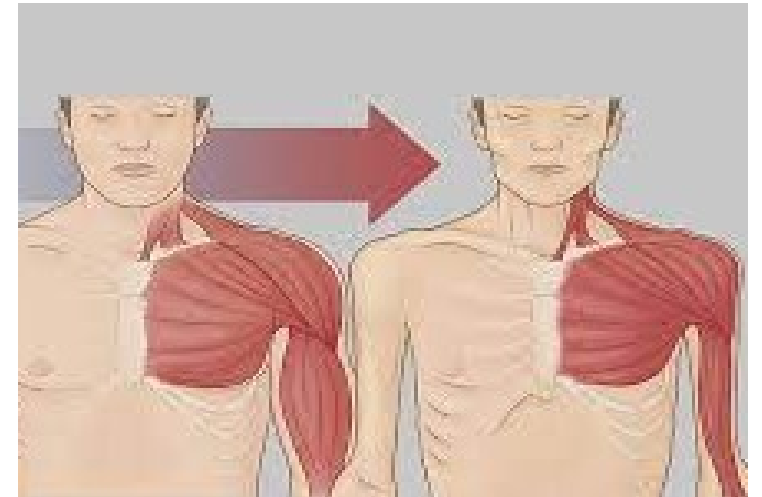
# Terms related to typical symptoms of pathologies

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Cachexia, ae, f.

- Condition where fat and muscle are wasted and they are not preserved
  - Heavily associated with cancer or HIV
- Kakhexia: greek word referring to be in a bad state

Example: **Cachexia** post graviditatem



# Terms related to typical symptoms of pathologies

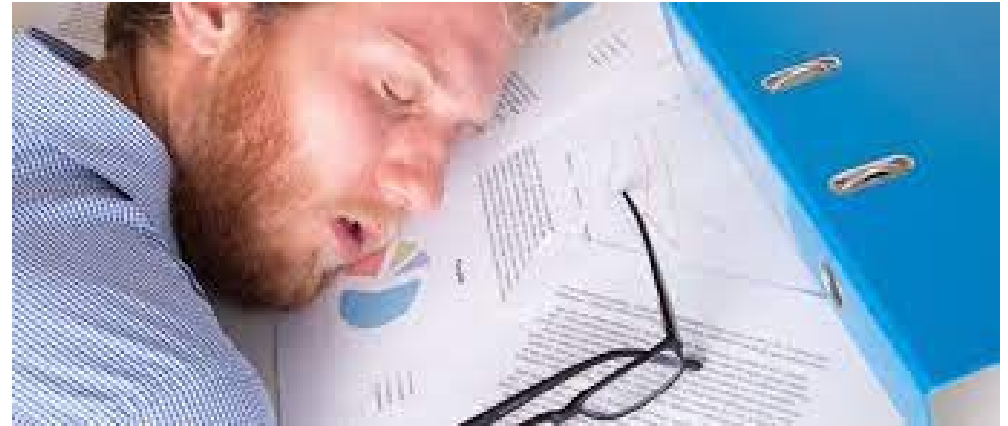
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Somnolentia, ae, f.

- To be tired and drowsy
- Conditions such as sleeping disorders, stress and depression

➤ Somnus: latin verb for sleep

Example: **Somnolentia** propter depressionem



# Terms related to typical symptoms of pathologies

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Vertigo, inis, f.

- Sensation of dizziness and misorientation
- Caused by random movements of cochlear fluid, ear infections and Meniere's disease

➤ Vertere: latin verb for turning

Example: **Vertigo** propter otitidem

