



Medical Terminology

Digestive System

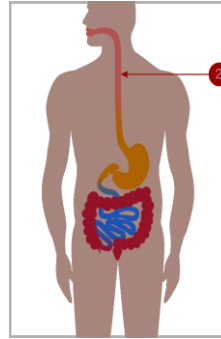
By
Assist. Prof. Dr Dler Gallaly

PhD in Medical Physiology

Dept. of Physiotherapy
Faculty of Applied Sciences
Tishk International University
Erbil, Iraq.
2023 / 2024

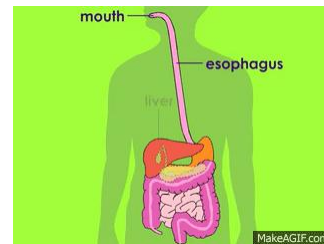
Mob.#: (+964) 750 461 87 58

Email: dler.qader@tiu.edu.iq



Contents:

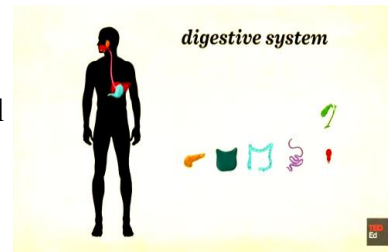
- Word parts related to the digestive system:
 - **Combining forms,**
 - **Prefixes**
 - **Suffixes.**
- Selected digestive system terms:
 - **Anatomical,**
 - **Pathology ,**
 - **Therapeutic procedures.**
- Selected abbreviations associated with the digestive system.
- Exercises



Objectives:

Upon completion of this lecture, you will be able to:

- Know the word parts related to the digestive system.
- Identify selected digestive system terms:
 - **Anatomical,**
 - **Pathological,**
 - **Therapeutic procedures**
- Define some abbreviations associated with the digestive system.
- Answer exercise questions



Introduction to the Digestive System:

■ **Function:**

- The digestive system begins breaking down food through mechanical and chemical digestion.
- After being digested, Nutrient molecules are absorbed into the body and enter the blood-stream; any food not digested or absorbed is eliminated as solid waste.

Combining Forms:

Word Part	Meaning
append/o or appendic/o	Appendix
bucc/o	Cheek
cec/o	Cecum
chol/e	Bile, Gall
cholecyst/o or cyst	Gallbladder
cirrh/o	Yellow
col/o or colon/o	Colon
dent/o or dont/o	Tooth
duoden/o	Duodenum

Combining Forms:

Word Part	Meaning
enter/o	Small Intestine
esophag/o	Esophagus
gastr/o	Stomach
gingiv/o	Gums
gloss/o or lingu/o	Tongue
hepat/o	Liver
ile/o	Ileum
jejun/o	Jejunum
labi/o	Lip
lapar/o	Abdomen

Combining Forms:

Word Part	Meaning
lith/o	Stone
or/o	Mouth
palat/o	Palate
pancreat/o	Pancreas
pharyng/o	Pharynx
rect/o	Rectum
sialaden/o	Salivary Gland

Prefixes:

a-	without	hyper-	excessive
an-	without	hypo-	below
anti-	against	in-	inward
brady-	slow	intra-	within
dys-	abnormal, painful, difficult	per-	through
endo-	within	peri-	around
ex-	outward	poly-	many
post-	after		
re-	again		
retro-	backward		
sub-	under		
trans-	across		

Suffixes:

-ac	pertaining to	-ic	pertaining to	-pexy	surgical fixation
-al	pertaining to	-istry	specialty of	-phagia	eat, swallow
-algia	pain	-itis	inflammation	-plasty	surgical repair
-ar	pertaining to	-lithiasis	condition of stones	-plegia	paralysis
-centesis	process of removing fluid	-logy	study of	-prandial	pertaining to a meal
-eal	pertaining to	-oma	tumor	-ptosis	drooping
-ectomy	surgical removal	-orexia	appetite	-scope	instrument to view
-emesis	vomiting	-osis	abnormal condition	-scopic	pertaining to visually examining
-emetic	pertaining to vomiting	-ostomy	surgically create an opening	-scopy	process of viewing
-gram	record	-otomy	cutting into	-tripsy	surgical crushing
-graphy	process of recording	-ous	pertaining to		
-iatric	pertaining to medical treatment	-pepsia	digestion		

Abbreviations:

Abbreviations	Meaning
A LT	Alanine transaminase
AST	Aspartate transaminase
NG	Nasogastric (tube)
GB	Gallbladder
GERD	Gastroesophageal reflux disease
GI	Gastrointestinal
PO	by mouth
ac	before meals
pc	after meals

Abbreviations:

Abbreviations	Meaning
N&V	Nausea and Vomiting
HCl	Hydrochloric acid
<i>H. pylori</i>	Helicobacter pylori
HAV	Hepatitis A virus
HBV	Hepatitis B virus
HCV	Hepatitis C virus
HDV	Hepatitis D virus
HEV	Hepatitis E virus

Exercises

Give the adjective form for each of the following:

1. The duodenum
2. Nose and stomach
3. The liver
4. The pancreas
5. The gallbladder Or
6. Under the tongue
7. The esophagus
8. The Mouth

Word Building Practice:

The combining form **gastr/o refers to the stomach. Use it to write a term that means:**

- Inflammation of the stomach.....
- Study of the stomach and small intestine.....
- Removal of the stomach
- Visual exam of the stomach
- Stomach pain
- Enlargement of the stomach
- Cutting into the stomach.

Word Building Practice:

The combining form **esophag/o** refers to the **esophagus**. Use it to write a term that means:

- Inflammation of the esophagus
- Visual examination of the esophagus
- Surgical repair of the esophagus
- Pertaining to the esophagus
- Surgical removal (of part) of esophagus

Word Building Practice:

The combining form **cholecyst/o** refers to the **gallbladder**. Use it to write a term that means:

- Removal of the gallbladder
- Condition of having gallbladder stones
- Gallbladder stone surgical crushing
- Gallbladder inflammation

Word Building Practice:

The combining form **lapar/o** refers to the abdomen.

Use it to write a term that means:

- Instrument to view inside the abdomen
- Cutting into the abdomen
- Visual examination of the abdomen

Word Building Practice:

The combining form **hepat/o** refers to the liver. Use it to write a term that means:

- Liver tumor
- Enlargement of the liver
- Pertaining to the liver
- Inflammation of the liver

Word Building Practice:

- The combining form **pancreat/o** refers to the pancreas. Use it to write a term that means:
 - Inflammation of the pancreas
 - Pertaining to the pancreas

- The combining form **col/o** refers to the colon. Use it to write a term that means:
 - Surgically create an opening in the colon
 - Inflammation of the colon

What's the Abbreviation?

1. Nasogastric
2. Gastrointestinal
3. Hepatitis B virus
4. Inflammatory bowel disease
5. Aspartate transaminase
6. After meals
7. Peptic ulcer disease
8. Gastroesophageal reflux disease

For each definition given below, Write its MEDICAL TERM:

Definition	<u>Medical term</u>
1. surgical repair of the throat	
2. liver tumor	
3. surgical removal of the stomach	
4. record of the gallbladder	
5. inflammation of the pancreas	
6. vomiting blood	
7. slow digestion	
8. study of stomach and small intestine	
9. difficult eating/swallow in	
10. pertaining to around the tooth	

Questions and Comments:

