Oct 9, 2019

- 1) finish Video
- 2) Digestive System Problems
 Warm Up

More than ____ Canadians are believed to be affected by celiac disease with only approximately 110,000 diagnosed.

Digestive System Problems Video

Problems with Digestion

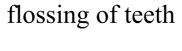


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<u>Tooth Decay</u> = the most common digestive problem

caused by <u>bacteria</u> that live in the mouth

prevented by daily brushing and



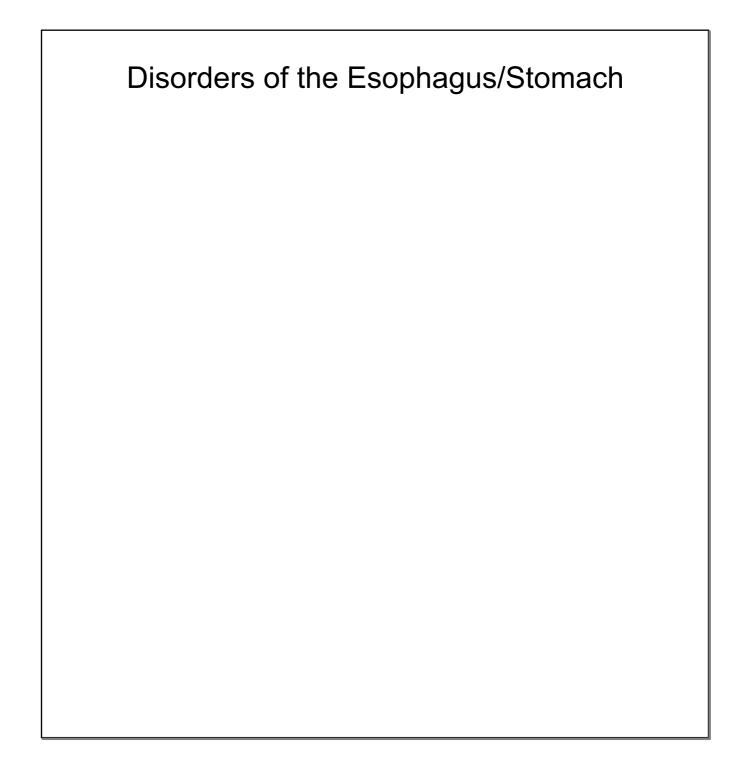


Food allergies

when our <u>bodies</u> react to <u>substances</u> in food and think they are <u>invaders</u> in your body.

symptoms include <u>itching</u> and swelling of the lips and mouth and can be <u>severe</u> (trouble breathing, throat closure etc)





Heart Burn (aka acid reflux)

If it is chronic it will be called GERD



not your <u>heart</u> burning, but <u>acid</u> from your stomach moves up into your <u>esophagus</u>. (because the esophagus is behind the heart it feels as though your heart is burning)

The acid <u>irritates</u> the esophagus and causes a burning <u>sensation</u> and can cause serious <u>damage</u> if the problem is not corrected.

can be caused by:

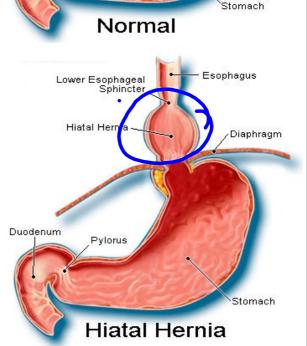
fried and fatty foods
tobacco
alcohol

citrus fruits and juices

all these <u>relax</u> the part of the <u>esophagus</u> that closes off when food enters the stomach

Hiatal Hernia

- a <u>weakness</u> in the diaphragm where the stomach and <u>esophagus</u> join causes the stomach to move <u>upward</u>
- Minor <u>irregularities</u> are common but some require <u>surgery</u> if the symptoms worsen
- you will experience <u>discomfort</u> after eating, inflammation of the stomach lining, or <u>ulcers</u>.



Lower Esophageal Sphincter

Pylorus

Duodenum

Esophagus

Diaphragm

Nausea and Vomiting

E

Vomiting (emesis) is the <u>expulsion</u> of your stomach contents through the mouth

the <u>muscles</u> in the abdomen forcibly empties the <u>stomach</u>

Nausea is an <u>unpleasant</u> sensation of <u>queasiness</u> (can be caused by multiple reasons, pregnancy, motion etc)

 $Managing_Your_Health__The_Digestive_System.asf$