

LIVEWELL COMICS PRESENTS:

PROFESSOR LIVEWELL

The Allergy Warrior's Guide to Allergic Esophagitis

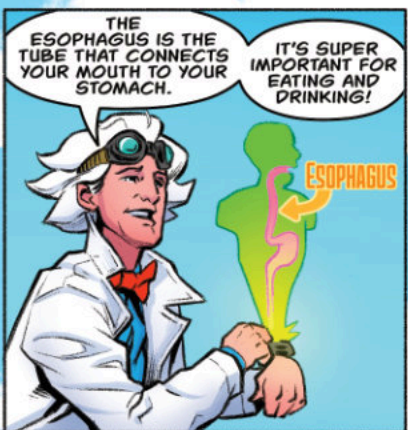




THE TREATMENT YOU AND YOUR DOCTOR DECIDE UPON WILL HEAL YOUR ESOPHAGUS AND MAKE YOU FEEL BETTER!

NO! THE ESOPHAGUS IS THE PART OF THE BODY THE ALLERGY AFFECTS.

ESOPHA-- WHAT? PROFESSOR LIVEWELL, ARE YOU MAKING UP WORDS?



THE ESOPHAGUS IS THE TUBE THAT CONNECTS YOUR MOUTH TO YOUR STOMACH.

IT'S SUPER IMPORTANT FOR EATING AND DRINKING!

ESOPHAGUS



FOR ME... THE ALLERGY IN MY ESOPHAGUS MAKES IT HARD TO SWALLOW.

FOOD GETS STUCK! AND SOMETIMES IT HURTS.

HOW DOES ALLERGY CAUSE ALL THOSE PROBLEMS?



HMMM...

...GREAT QUESTION!

LET'S TAKE A LITTLE ADVENTURE TO FIND OUT!

WHAT DO YOU MEAN?

A LITTLE WHILE LATER, OUTSIDE PROF. LIVEWELL'S LABORATORY...

ONTO THE S.N.O.T. GROSS! NO WAY!

SORRY, NOT SNOT...

...BUT S.N.O.T. THE SURVEILLANCE NAUTICAL OMNIBUS TRANSPORT! S.N.O.T.! IT'S MY SCIENCE SHIP AND CAN TAKE US ANYWHERE!



YOU MIGHT WANT TO RETHINK THAT NAME!



INSIDE THE S.N.O.T.

PUSH THAT BUTTON AND WE'LL BE OFF TO SEE HOW ALLERGY CAUSES PROBLEMS IN THE ESOPHAGUS AND HOW YOU CAN TREAT IT!



WHOOAA!!

WHEN YOU HAVE ALLERGY IN THE ESOPHAGUS...

...THE LINING OF THE ESOPHAGUS FILLS WITH ALLERGY CELLS...

...CAUSING THE ESOPHAGUS TO BECOME SWOLLEN AND STIFF...

...MAKING IT HARD FOR FOOD TO MOVE DOWN THE ESOPHAGUS INTO THE STOMACH.

WITHOUT TREATMENT, THE SWELLING CAN TIGHTEN THE ESOPHAGUS SO MUCH THAT FOOD GETS STUCK.

IN SOME INSTANCES, THE NARROWING MIGHT BECOME PERMANENT!

BIG YIKES!

HEALTHY ESOPHAGUS

BUT BY AVOIDING CERTAIN FOODS OR USING MEDICINE, THOSE ALLERGY CELLS GO AWAY...

...AND YOUR ESOPHAGUS CAN FEEL GREAT AGAIN!



DECODING ALLERGY IN THE ESOPHAGUS:

INTERESTING FACTS YOU CAN WOW YOUR DOC AND FRIENDS WITH!

EOSINOPHILIC ESOPHAGITIS (ALLERGIC ESOPHAGITIS) IS COMMON! MANY PEOPLE IN THE U.S. AND AROUND THE WORLD HAVE IT.

DIFFERENT PEOPLE CAN HAVE DIFFERENT SYMPTOMS WITH EOE. SYMPTOMS CAN INCLUDE DIFFICULTY SWALLOWING (DYSPHAGIA), PAIN WITH SWALLOWING (ODYNOPHAGIA), REGURGITATION, VOMITING, AND STOMACH PAIN.

PEOPLE WITH EOE CAN HAVE OTHER TYPES OF ALLERGIES AS WELL... SUCH AS ASTHMA (ALLERGY IN THE LUNGS), ECZEMA (ALLERGY IN THE SKIN) OR HAY FEVER (SEASONAL ALLERGIES)...BUT NOT EVERYONE DOES.

DIAGNOSIS REQUIRES AN ENDOSCOPY: TO DIAGNOSIS EOE, DOCTORS DO AN ENDOSCOPY TO LOOK FOR ALLERGY CELLS (ALSO CALLED EOSINOPHILS) IN THE ESOPHAGUS. AFTER TREATMENT THEY WILL DO ANOTHER ENDOSCOPY TO MAKE SURE THE ALLERGY CELLS HAVE GONE AWAY!