

Locally-Advanced Esophageal Adenocarcinoma

1 Intro L 1

I'm Dr Jonathan Salo, a GI Cancer Surgeon in Charlotte, North Carolina. If you're seeing this video, chances are you or someone close to you has had an encounter with esophageal cancer. These videos are designed to educate you about cancer and its treatment and help you and your cancer care team make the right decisions for you.

Of course, there is no substitute for the expert opinions of your cancer care team.

2 Locally-advanced Esophageal Cancer L 4.

The topic of this video is early-stage adenocarcinoma of the esophagus and gastroesophageal junction. (2)

3 Esophagus or Gastroesophageal junction 2.

We will consider cancers of the esophagus and gastro-esophageal junction together, as the treatment is similar (3)

4 Treatment is guided by the Stage of cancer

The treatment recommended will depend upon the stage of the cancer. If you haven't already, this may be a good time to view the video on Diagnosis and Staging. (4)

5 Mucosa

The wall of the esophagus consists of three main layers. On the inside is the mucosa. (5)

6 Submucosa

Underneath the mucosa is the submucosa. (6)

7 Muscularis

Outside of the mucosa are two layers of muscle, called the Muscularis. (7)

8 T1a

Esophageal cancer starts within the mucosa, and with time can invade deeper into the wall. The depth of invasion into the wall (8)

9 T1b

With time, the cancer can grow deeper and invade the submucosa (9)

10 T2

The cancer can then invade into the muscularis (10)

11 T3

If not treated, the cancer will then grow all the way through the muscularis (11)

12 T1a (labeled)

A cancer confined to the mucosa is classified as T1a (12)

13 T1b

A cancer which invades into the submucosa is classified as T1b (13)

14 T2

A cancer which invades the muscularis is classified as T2 (14)

15 T3

A cancer which grows through the muscularis is classified as T3 (15)

16 T1a

Endoscopic Mucosal Resection is a procedure in which a superficial cancers can be removed endoscopically. This is typically performed for T1a cancers, that just involve the mucosa.

17 Lift with Saline

18 Wrap up 1

We hope you have found this video helpful. Here are some other topics for which videos have been posted or are planned.

Feel free to leave a comment or a question, or if you have suggestions for future videos.

If you or a family member have had an encounter with esophageal cancer, I would love to hear about your experience, so please take a minute to leave a comment below.

We're constantly creating new videos, so please subscribe to be notified of new videos when we post them.