

Possible management of hyperplastic reaction

Concerning hyperplastic reaction of the esophageal mucosa after BD Stent implantation, we summarized the experience of our cooperating physicians with management of this complication. Please, see following treatment alternatives:

1. In case of hyperplasia producing significant dysphagia – pneumatic balloon dilation
2. In case of clinically silent hyperplasia without dysphagia – just observation, no treatment.
3. In case of early developing or overwhelming hyperplasia with increased risk of significant dysphagia – corticosteroids - chemotherapy similar to that applied in Crohn disease.
4. In case of hyperplasia producing significant dysphagia – removal of hyperplastic granulations or polyps by argon plasma or laser coagulation
5. In case of hyperplasia producing significant dysphagia – releasing the stenosis due to hyperplasia by fully covered stent - Flexella, HV stent of proper length & diameter. The stent should be maintained in the esophagus for 3 - 4 weeks. Then it should be removed by ELLA Extractor.
6. In order to prevent any further acidic damage of the esophagus mucosa, it is obligate to perform acid antisecretory therapy with an adequate dose of proton pump inhibitor (e.g. Omeprazole) after each stent implantation.

Elaborated by Ivan Pohl, MD
Head of Medical Information / Regulatory Affairs Department
ELLA-CS s.r.o. (Ltd.)
Milady Horakove Street 504
500 06 Hradec Kralove
Czech Republic
Phone: +420 495279111
E-mail: ivan.pohl@ellacs.cz
www.ellacs.eu

Date: 2009-01-26