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**Initial experience with a novel EUS-guided core biopsy needle (SharkCore): results of a large North American multicenter study**

Christopher DiMaio et al.
Endosc Int Open 2016: DOI 10.1055/s-0042-112581

The ability to safely and effectively obtain sufficient tissue for pathologic evaluation by using endoscopic ultrasound (EUS) guidance remains a challenge. Novel designs in needles may provide an advantage in allowing for the acquisition of diagnostic tissue with minimal needle passes, thus making on-site cytopathologic analysis obsolete. The aim of this study was to evaluate the diagnostic yield of core biopsy specimens obtained using a novel EUS needle specifically designed to obtain core biopsies.

**Clinicopathologic characteristics and management of minute esophageal lesions diagnosed by narrow-band imaging endoscopy**

Takashi Kumamoto et al.
Endosc Int Open 2016: DOI 10.1055/s-0042-110788

Most patients with advanced esophageal cancer have poor prognosis. Therefore, early diagnosis is particularly important for esophageal cancer. Magnifying narrow-band imaging (NBI) has been reported to be useful for the diagnosis of early esophageal and pharyngeal cancer. Furthermore, magnifying NBI enabled the diagnosis of minute esophageal and pharyngeal lesions with a diameter of approximately 1 mm. In this report, Kumamoto et al. describe the extent of efficacy of NBI in the clinicopathological diagnosis of minute esophageal lesions.

**Symptomatic retention of the patency capsule: a multicenter real life case series**

Uri Kopylov et al.
Endosc Int Open 2016: DOI 10.1055/s-0042-112588

The patency capsule is a non-diagnostic capsule of the same shape and dimensions as the diagnostic capsule. It’s designed to evaluate the patency of the small bowel before administration of small-bowel capsule endoscopy (SBCE) in patients at high risk of retention. The utilization of a patency capsule may be associated with a risk of symptomatic retention, but very few cases have been reported to date. The aim of this study was to describe the authors’ experience with this rare complication of a patency capsule.

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**Fig. 2d** Endoscopic shielding technique with platelet-rich plasma. a) Tip of the catheter positioned over the ulcer.

**Fig. 3** Core biopsy of a gastrointestinal stromal tumor (a, b, and c), with positive c-kit staining (d).