

### Hemostasis with PuraStat® During ESD/EMR Procedure

#### CASE PRESENTATION 1

**DIAGNOSIS** Barrett’s esophagus COM5 (Circumferential extent and Maximum extent of metaplasia) and a neoplastic lesion within the Barrett’s segment

**PATIENT DEMOGRAPHICS** Male, 63 years old

**PROCEDURE**

- ▶ Underwent ESD for 40 mm nodule
- ▶ Mucosal oozing and bleeding from a visible vessel encountered during procedure and hemostasis achieved with 4 ml of PuraStat
- ▶ Post ESD histology:
  - ▶ Residual tumor (R) classification: R0
  - ▶ Well differentiated intramucosal cancer (tumor extension: pT1aM2) with no lympho-vascular invasion

**POSTOPERATIVE COURSE** Uneventful  
No delayed bleeding or perforation



Fig. 1: Barrett’s intramucosal cancer

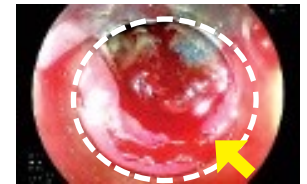


Fig. 2: Bleeding during ESD. Yellow arrow indicates bleeding point; White dot circle indicates resected area

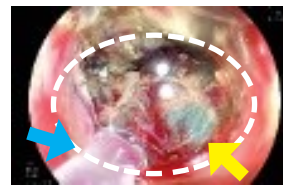


Fig. 3: White dot circle: transparent PuraStat covered the bleeding site; Yellow arrow: bleeding point; Blue arrow: tip of the catheter



Fig. 4: Hemostasis achieved

#### CASE PRESENTATION 2

**DIAGNOSIS** A 20 mm sigmoid polyp scarred from previous unsuccessful attempts at resection

**PATIENT DEMOGRAPHICS** Female, 71 years old

**PROCEDURE**

- ▶ Knife Assisted snare Resection (KAR) was performed following 80% circumferential dissection
- ▶ Mucosal bleeding encountered during dissection Hemostasis achieved with 2 ml of PuraStat

**POSTOPERATIVE COURSE** Uneventful  
No delayed bleeding or perforation



Fig. 1: Knife assisted snare resection of sigmoid polyp

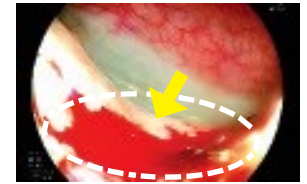


Fig. 2: Bleeding during KAR. Yellow arrow indicates bleeding point; White dot circle indicates resected area



Fig. 3: White dot circle: transparent PuraStat covered the bleeding site; Yellow arrow: bleeding point; Blue arrow: tip of the catheter

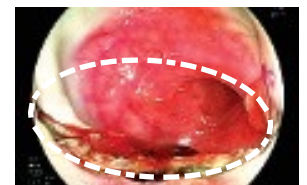


Fig. 4 : Hemostasis achieved

#### FEEDBACK ON PURASTAT USAGE



“Hemostatic control offered by PuraStat made Barrett’s ESD safer by reducing the need for coagulation current on the esophageal ESD base.”

“Scarred polyps can be very difficult to resect with significant risk of bleed and perforation. PuraStat is helping reduced the immediate risk.”

**Pradeep Bhandari, Professor**

Queen Alexandra Hospital, Endoscopy Department Portsmouth, United Kingdom



**PuraStat®**  
Clear hemostatic control<sup>(1)</sup>

Case Reports:  
Gastrointestinal Procedures

**Want to find out more about PuraStat?**

**Contact Us:**

**More information at:**



PuraStat® is indicated for hemostasis of mild and moderate bleeding post ESD or EMR, as an adjunct, bridge, prophylactic or rescue therapy for intraprocedural venous bleeding or prophylactic therapy to prevent post procedure bleeding.

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(1) M400d-1 PuraStat IFU-003 Rev 01 09/21

**Rx** CAUTION: Federal law restricts this device to sale by or on the order of a physician.