

Hemostasis with PuraStat® in Papillectomy

CASE PRESENTATION

DIAGNOSIS

Adenoma of the major duodenal papilla

PATIENT DEMOGRAPHICS

- Male, 54 years old
- Incidental finding of an adenoma of major duodenal papilla (Fig. 1)
- Histology: Tubulo-villous adenoma with low grade dysplasia

PROCEDURE

- ▶ Endoscopic resection of the adenoma with snare papillectomy and prophylactic implantation of a pancreatic stent (Fig. 2)
- ▶ Hemorrhagic shock on the following day caused by an arterial bleeding at the resection site occurred (Fig. 3)
- ▶ Injection of 6 ml adrenaline (1:10000) and implantation of a stent in the bile duct was consecutively performed (Fig. 4)
- ▶ Because of persistent bleeding, 1 ml PuraStat was applied, and hemostasis could be achieved after 45 seconds (Fig.5); (Fig. 6)

POSTOPERATIVE COURSE

2 days after following application of PuraStat a clear resection site was observed and both stents could be removed

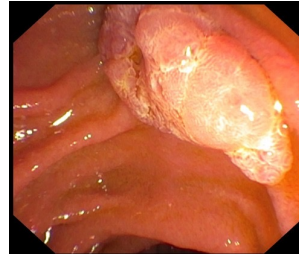


Fig.1: Adenoma of the duodenal major papilla

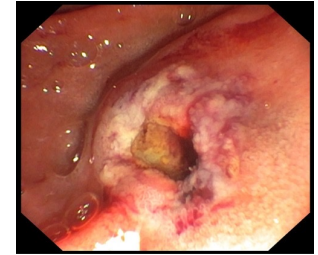


Fig. 2: Unremarkable resection site after endoscopic papillectomy

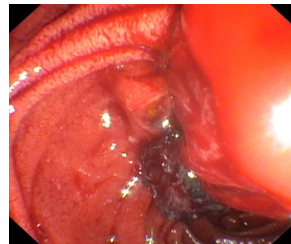


Fig. 3: Severe arterial bleeding on the following day



Fig. 4: Persistent bleeding despite of injection of adrenaline (1:10000)

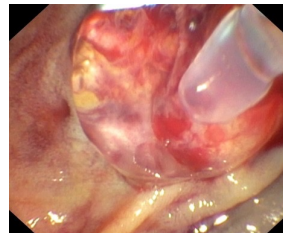


Fig. 5: Transparent PuraStat covered the bleeding site. Complete hemostasis was achieved after 45 seconds

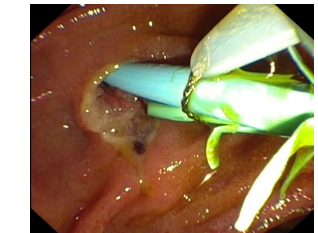


Fig. 6 : Clear bleeding site two days later. Endoprotheses (pancreatic and bile duct) could be removed

FEEDBACK ON PURASTAT USAGE



"PuraStat is a very helpful new tool in hemostasis that allows successful application also in such special bleeding sites as the duodenal papilla where clipping is very difficult/dangerous because of the orifice of pancreatic and bile duct.

PuraStat is very easy to use."

Professor Jens Tischendorf, M.D.

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PuraStat®
Clear hemostatic control⁽¹⁾

Case Reports:
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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.