

## CLINICAL IMAGE

### Snapshot quiz – “Tattoo of Scheepers”

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Question: What is the marker (dark spot) seen on the small intestine?

Legend: When performing a pancreaticoduodenectomy or pylorus-preserving pancreaticoduodenectomy enteric anastomosis must be performed (Fig. 1). In our hospital, descending part of the gastrojejunostomy or duodenojejunostomy is marked by ink (“afferent loop tattoo” [known as “Tattoo of Scheepers” in our institution]) (Figs. 2 and 3). Approximately 25% of the patients need a postoperative endoscopic intervention, for example, to place a feeding tube when not placed intraoperatively or

#### Key Clinical Message

An ink marker at the descending part of the gastrojejunostomy or duodenojejunostomy after a pancreaticoduodenectomy or pylorus-preserving pancreaticoduodenectomy prevents a misplacing of a postoperative endoscopic intervention.

#### Keywords

Endoscopic intervention, enteric anastomosis, ink marker, pancreas surgery.

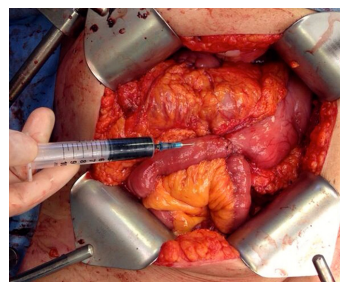


Figure 2. Ink marker intraoperative.

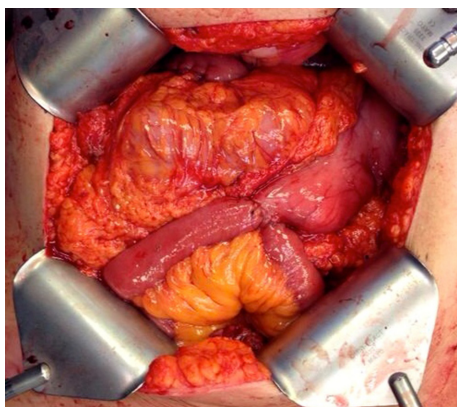


Figure 1. Enteric anastomosis.

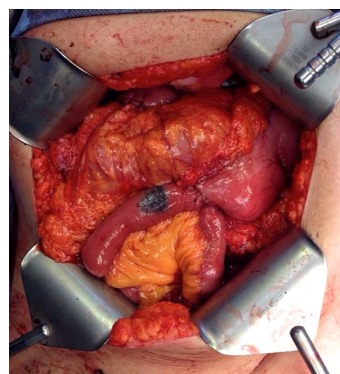
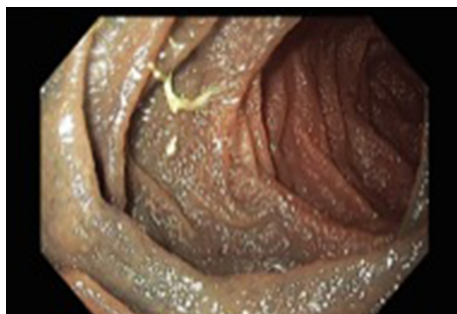


Figure 3. Afferent loop tattoo.



**Figure 4.** Tattoo during endoscopic intervention.

when the feeding tube is displaced postoperatively (Fig. 4). In 40% patients, there was uncertainty about the right placement or even misplacement. This ink marker prevents a misplacing in the ascending part of these anastomoses.

### **Conflict of Interest**

None declared.