

Combination of Colonoscopy and Clip Application with Angiography to Mark Vascular Malformation in the Small Intestine

This article already appeared in the fourth issue of Endoscopy 2003 (Gölder S, Strötzer M, Grüne S et al. Combination of colonoscopy and clip application with angiography to mark vascular malformation in the small intestine. Endoscopy 2003; 35: 378) with the figures in the incorrect order. We would like to apologize to the authors for this error.

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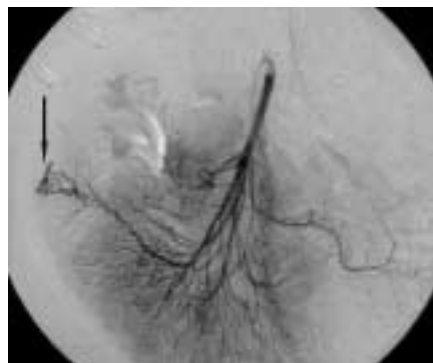


Figure 1 A 55-year-old woman was admitted with chronic recurrent lower gastrointestinal bleeding. Previous examinations, including esophagogastroduodenoscopy and colonoscopy, during an active bleeding episode, revealed no bleeding site. Angiography showed a vascular malformation in projection to the right-sided colon or neoterminal ileum (arrow).



Figure 2 With this lesion in mind one suspicious lesion was found 40 cm beyond the ileocolonic anastomosis (arrows). The lesion was marked with a clip.

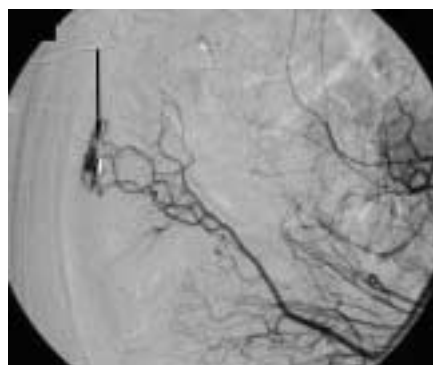


Figure 3 A second angiography was performed, which confirmed the correct identification of the vascular malformation since the clip was visible in projection to the angiographically identified lesion (arrow). In addition, a second vascular malformation was detected during this angiography, which could not be reached by the endoscope. Thus, endoscopic treatment was not practical and surgery was performed.