

## PREVENTION OF POST-POLYPECTOMY HEMORRHAGE USING THE RESOLUTION CLIP DEVICE



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### HISTORY

A 91-year-old man presented with a history of anemia and hematochezia. The patient was on chronic anticoagulation therapy with Coumadin® due to porcine mitral valve replacement. Other past medical history includes a two vessel CABG, TIA, and seizure disorder. A colonoscopy was deemed necessary to explore potential sources of hematochezia. Concern was given in particular to the need for continuing anticoagulation therapy. The patient was counseled to discontinue his Coumadin therapy five days prior to the scheduled colonoscopy. Low-molecular-weight heparin was used to maintain anticoagulation until the evening prior to the procedure.

### PROCEDURE

A colonoscopy was performed, during which time a 2 cm polyp, on a thick stalk, was observed in the descending colon. This polyp was removed using a Captivator® II Single-use Snare and cautery techniques. Reinspection of the resection margin revealed pooling of fresh blood at the polyp stalk base (Figure 1). Two Resolution® Clips were placed at the polyp stalk base with good hemostasis (Figures 2 & 3).

### POST PROCEDURE

Low-molecular-weight heparin was resumed the morning after the procedure. There was no residual bleeding from the colon noted. Coumadin therapy was resumed 14 days post procedure and the patient has not had any further hematochezia.



Figure 1

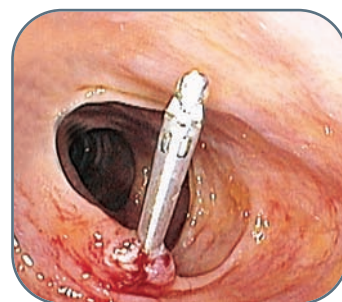


Figure 2

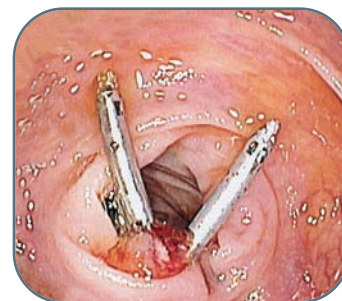


Figure 3