

Ann Saudi Med. 1993 May;13(3):255-8.

Endoscopic injection therapy for nonvariceal upper gastrointestinal bleeding: Effective and safe.

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Abstract

Twenty-nine patients underwent endoscopic injection therapy (EIT) for non-variceal upper gastrointestinal (UGI) bleeding lesions when intensive conservative medical therapy was considered ineffective. Permanent hemostasis was achieved in 23 cases (79.3%) after one session of injection therapy and 27 cases (93.1%) after two sessions. No major complications occurred following EIT and no mortality related to the bleeding nor to the injection therapy occurred. Two patients had to have surgery after the EIT failed to control the bleeding. This study confirms what has been previously reported that injection therapy is a highly effective and safe procedure which could be used in non-variceal UGI bleeding when medical therapy fails.