

Frequency of Diagnosis of Colorectal Cancer with Double Contrast Barium Enema

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Objective: To determine the frequency of reporting a malignant lesion by double contrast barium enema (DCBE) examination.

Design: Retrospective analysis.

Setting and Subjects: Consecutive eight hundred and thirty seven adult patients who had DCBE in the year 1999 were included in this analysis.

Results: Colorectal malignancy was diagnosed in seventeen patients (2.0%). Six hundred ninety (82.4%) examinations were normal.

Conclusion: Very low yield of colorectal cancer in a non-screening setting by an imaging study (Barium enema) that delivers high dose of radiation to the patient. Our recommendation is to revise the indication for this examination.