Undersökning vid misstankt kolorektal neoplasi med kolonrontgen, CT-kolografi och koloskopi - en jämförelse av undersökningssmetoder [Diagnostic colon evaluation in patients with suspected colorectal neoplasia or at high risk of colorectal neoplasia - a comparison of double contrast barium enema (DCBE), CT colonography and colonoscopy]

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Authors' objectives
Which diagnostic examination method is most reliable for the detection of colorectal neoplasia?

Authors' conclusions
Double contrast barium enema (DCBE) has much lower specificity and sensitivity than both colonoscopy and CT-colonography to detect colorectal polyps and cancer. CT-colonography and colonoscopy are comparable in detecting cancer. CT-colonography has an insufficient sensitivity to detect large polyps. Colonoscopy has much better diagnostic accuracy than CT-colonography in detecting small and medium-sized colorectal polyps.

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