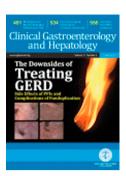
# **Accepted Manuscript**

Fresh vs Frozen Samples and Ambient Temperature Have Little Effect on Detection of Colorectal Cancer or Adenomas by a Fecal Immunochemical Test in a Colorectal Cancer Screening Cohort in Germany

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#### ACCEPTED MANUSCRIPT

## Fresh vs Frozen Samples and Ambient Temperature Have Little Effect on Detection of Colorectal Cancer or Adenomas by a Fecal Immunochemical Test in a Colorectal Cancer Screening Cohort in Germany

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Short title: Influence of fecal sampling and temperature on stool test

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**Abbreviations:** AUC, area under the curve; CI, confidence interval; CRC, colorectal cancer; FIT, fecal immunochemical test; hemoglobin, hb; gFOBT, guaiac-based fecal occult blood test; LR+ positive likelihood ratio; LR-, negative likelihood ratio; NPV, negative predictive value; PPV, positive predictive value

**Author Contributions:** Study concept and design: Hongda Chen and Hermann Brenner. Acquisition of data; analysis and interpretation of data: Hongda Chen, Simone Werner, Hermann Brenner. Drafting the manuscript: Hongda Chen. Revising and approval of the final draft of the manuscript: Hongda Chen, Simone Werner, Hermann Brenner.

**Conflicts of interest:** The authors disclose no potential conflicts of interest.

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