

# Determinants of biomarker testing and treatment selection by oncologists caring for patients with gastric or gastroesophageal junction (G/GEJ) adenocarcinoma

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## OBJECTIVE

To determine which factors affect whether oncologists treating patients with G/GEJ adenocarcinoma choose to order biomarker tests, and how test results impact treatment decisions by medical oncologists

Recruit US-based oncologists who treat patients with G/GEJ adenocarcinoma (N = 15)



Audio-record double-masked interviews with oncologists



Transcribe audio recordings



Code statements using the 11 domains of Theoretical Domains Framework

- Interrater agreement (Cohen's kappa) = 0.79

Identify potential interventions to address barriers and facilitators



Prioritize belief statements to identify key domains



Synthesize themes and generate belief statements reflecting barriers and facilitators

