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Cost-Effectiveness of Biomarker Tests for Irritable Bowel Syndrome with Diarrhea –
A Framework for Payers

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Cost-Effectiveness of Biomarker Tests for Irritable Bowel Syndrome with Diarrhea – A Framework for Payers

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Short Title: Economic Impact of IBS-D Biomarkers

Abbreviations: BMP, basic metabolic panel; CBC, complete blood count; CMS, Centers for Medicare & Medicaid Services; CRP, C-reactive protein; EGD, esophagogastroduodenoscopy; FGID, functional gastrointestinal disorder; FODMAP, fermentable oligo-, di-, mono-saccharides, and polyols; IBD, inflammatory bowel disease; IBS, irritable bowel syndrome; IBS-D, diarrhea-predominant irritable bowel syndrome; IgA, immunoglobulin A; MCO, managed care organization; PMPM, per-member per-month; QALY, quality-adjusted life year; TCA, tricyclic antidepressant; tTG, tissue transglutaminase; WTP, willingness-to-pay.

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