

A virtual breakthrough series collaborative for missed test results: a stepped-wedge cluster-randomized clinical trial.

November 13, 2024

Zubkoff L, Zimolzak AJ, Meyer AND, et al. A virtual breakthrough series collaborative for missed test results: a stepped-wedge cluster-randomized clinical trial. JAMA Netw Open. 2024;7(10):e2440269. doi:10.1001/jamanetworkopen.2024.40269.

<https://psnet.ahrq.gov/issue/virtual-breakthrough-series-collaborative-missed-test-results-stepped-wedge-cluster>

Failure to [follow up](#) on test results promptly can lead to [delayed diagnoses](#). This article describes an evaluation of a [quality improvement collaborative](#) to improve follow-up on commonly missed test results related to lung and colorectal cancer across 12 VA medical centers. In the study, 11 teams implemented 47 unique interventions, including increased patient engagement through [access](#) to test results and preventing EHR notification [fatigue](#). Researchers identified improvements in follow-up rates for abnormal test results at sites with the lowest baseline performance but did not find significant improvements across study sites overall.