

Graphical display of diagnostic test results in electronic health records: a comparison of 8 systems.

July 16, 2015

Sittig DF, Murphy DR, Smith MW, et al. Graphical display of diagnostic test results in electronic health records: a comparison of 8 systems. J Am Med Inform Assoc. 2015;22(4):900-4. doi:10.1093/jamia/ocv013. <https://psnet.ahrq.gov/issue/graphical-display-diagnostic-test-results-electronic-health-records-comparison-8-systems>

Electronic medical records have the potential to improve clinical decision-making by synthesizing patient data over time—for example, by providing graphs showing changes in serial laboratory test results. However, this study found that the graphs in existing electronic medical records were often unclear or misleading, and therefore had the potential to cause [diagnostic errors](#).