

Key Takeaways:

- Surveillance is a process of systematic collection, collation and analysis of data with prompt dissemination to those who need to know for relevant action to be taken.
- An outbreak occurs when more cases of a disease than expected in a specific location over a specific time period.
- The Quality Improvement Knowledge Application Tool Revised (QIKAT-R) is a validated tool for assessing the quality of QI project’s scope which focuses on the ways in which a project’s aim, measures, and changes build on one another.
- We have shared more than a dozen QI tools in previous sessions that can be helpful when applied to an appropriately scoped QI project.

Further Reading:

Outbreak investigation	Outline for healthcare-associated infection surveillance: https://www.cdc.gov/nhsn/pdfs/outlineforhaisurveillance.pdf
	The Council for Outbreak Response: Healthcare-Associated Infections and Antimicrobial-Resistant Pathogens. https://www.corha.org/wp-content/uploads/2021/01/CORHA-HLG-Chapter-5.pdf
Quality Improvement	The Quality Improvement Knowledge Application Tool Revised (QIKAT-R). Journal of the Association of American Medical Colleges Website . Reference: Singh, Mamta K.; Ogrinc, Greg; Cox, Karen R.; Dolansky, Mary; Brandt, Julie; Morrison, Laura J.; Harwood, Beth; Petroski, Greg; West, Al; Headrick, Linda A. Academic Medicine89(10):1386-1391, October 2014.
CDC COVID-19 vaccine schedules	Updated COVID-19 vaccination schedule updates, including children 6mo and older: https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-vacc-schedule-at-a-glance-508.pdf