

Challenges of ELR for Public Health Labs

- PHLs are not directly associated with the patient provider
 - Demographic data provided with sample submission is often incomplete, resulting in difficulty matching ELR patient records
 - The original sender information must be reported in different fields than as would be done directly by the provider
- PHLs report data for surveillance testing that may not have standard coding or large value sets
 - Ex. Enteric WGS, COVID WGS, salmonella serotyping
 - Epidemiologists often want specialized fields such as WGS PulseNet allele codes and sequence ID

