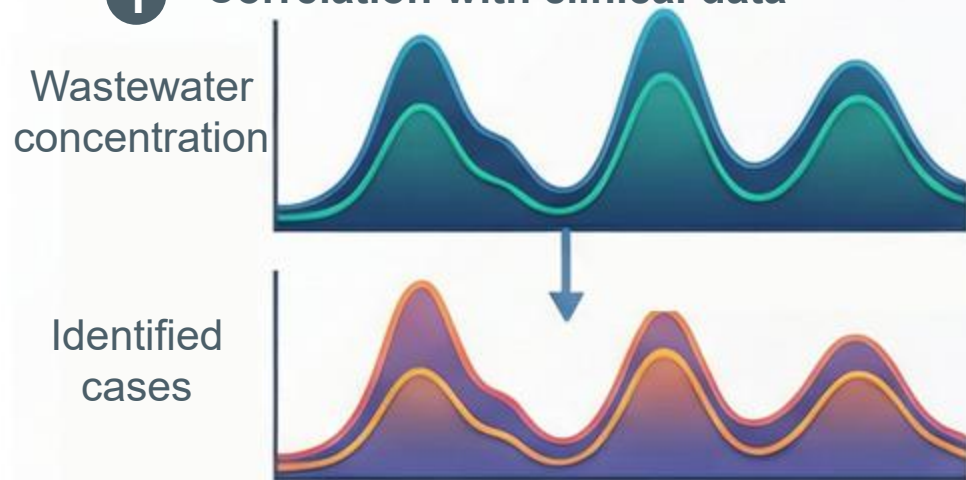


Wastewater Epidemiology to Inform Public Health Policy

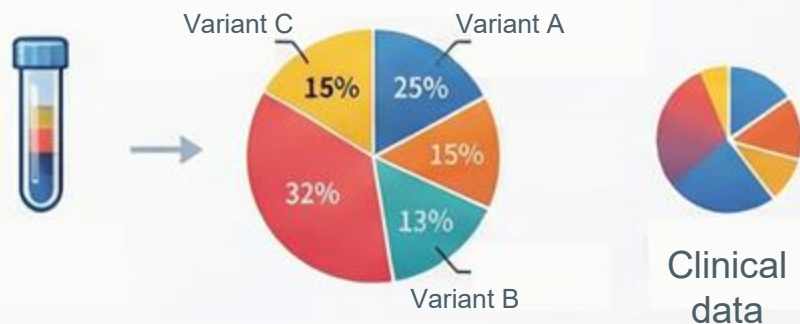
WBE data can support epidemic tracking and infection control planning

Reliability of wastewater surveillance

1 Correlation with clinical data



2 Representation of mutational profile



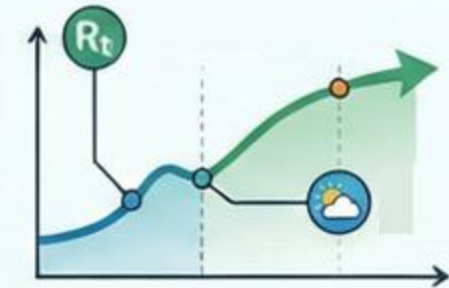
Leveraging Wastewater Data

1 Correction of reported case^A



Adjusting for variations in reported test counts to estimate actual infection trends

2 Estimation of infection trends^B and medium-term forecasts



3 Spatial analysis^C



4 Risk assessment of epidemics and outbreaks

