How to detect an outbreak

Alt-text Figure 16 - Example of Transcluster plot

Transcluster plot simulating a COVID-19 outbreak. Detailed description in figure legend: Each circle represents an individual case and the colour of the circle represents the location where they tested positive. In this example, all cases belong to the same variant, but only those that lie within the blue oval are part of a transmission cluster based on the parameters of the model. The cases outside the oval were likely acquired outside of the hospital environment. A case that was identified in 'Location C' appeared to come into contact with many people in 'Location A', transmitting the virus to several people. This individual is classed as a 'super-spreader'