

Observed data : swabs ↓

❖ Serotype: S1,..., S15;

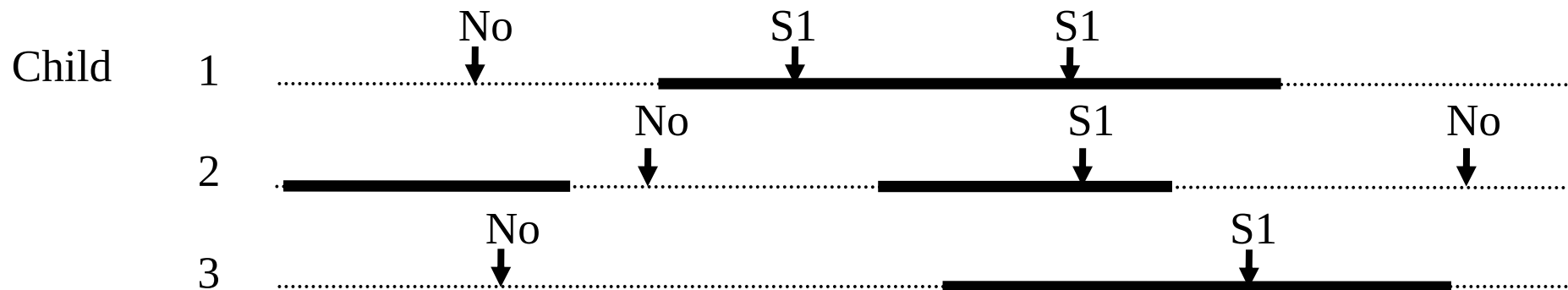
❖ No serotype: No.

Augmented data (unobserved): —

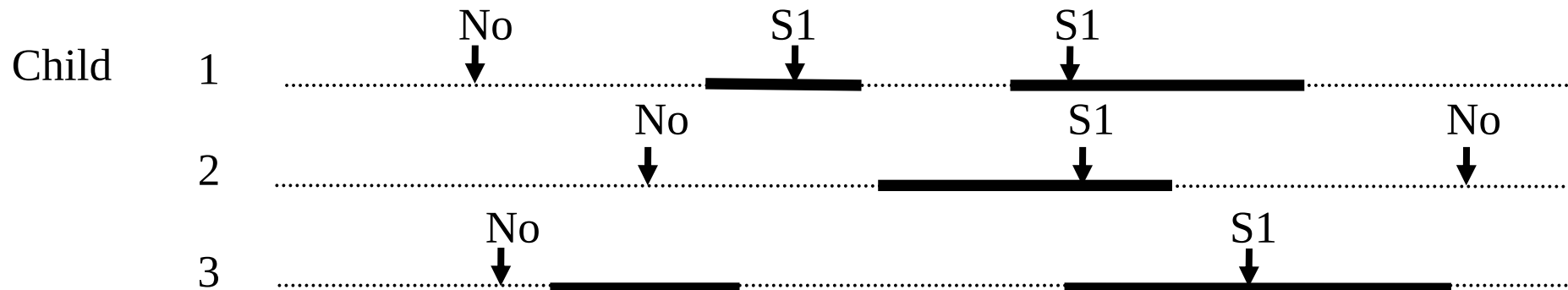
❖ Carriage in continuous time;

❖ Compatible with the observation.

A complete trajectory compatible with the observation



Another trajectory compatible with the observation



Time →