

## Checklist for model description according to the MInD-Healthcare Framework

For the manuscript “Twice weekly PCR surveillance swabs are not as effective as daily antigen testing for containment of SARS-CoV-2 outbreaks: a modeling study based on real world data from a child and adolescent psychiatry clinic”

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The MInD-Healthcare Framework (R.B.Slayton, J.J. O’Hagan, S. Barnes, *et al. Clin. Infect. Dis.* 2020; 71(9):2527-2532) aims to standardize reporting of modeling. The following table indicates the position of key features in the manuscript.

Element	Reported on Page No.
1. Purpose and Scope	Page 5
2. Entities, state variables, and scales	Page 6
3. Initialization	Page 7
4. Process overview and scheduling	Page 8
5. Input data	Figure 2 and suppl Fig 1 and Table 1
6. Agent interactions and organism transmission	Page 6 and Figure 1
7. Stochasticity	Page 8
8. Submodels	None
9. Model verification, calibration, and validation	Page 8