

Supplemental Methods for Haiti Multimodeling Exercise

Team Name

April 2019

1 Model Description

Here in this section each team will:

- Describe structure of their model and make appropriate references to their previous work. Ideally this will include at least one diagram illustrating the assumed natural history of disease and how vaccination works within the model and appropriate ODE/PDEs (for all but Dennis's model).
- Table with all model parameters indicating whether each is fit or assumed (with some description of assumptions) and appropriate references to primary literature (please don't cite previous parameters used in modeling studies).
- Description of additional data

2 Model Selection and Fitting/Calibration

Here we will:

- Describe any model selection that took place (though not sure this relevant for any team)
- Describe fitting/calibration routine and which data/time periods were used

3 Assessment of Model Fit

In this section each team will:

- Give an overview of the fit of his/her model in whatever way they feel is appropriate.
- Summary of calibrated/fit model parameters (posterior vs. prior dists or other)