IN REVIEW: needs additional endorsements

Outbreak modeling method of Prediction Aggregation

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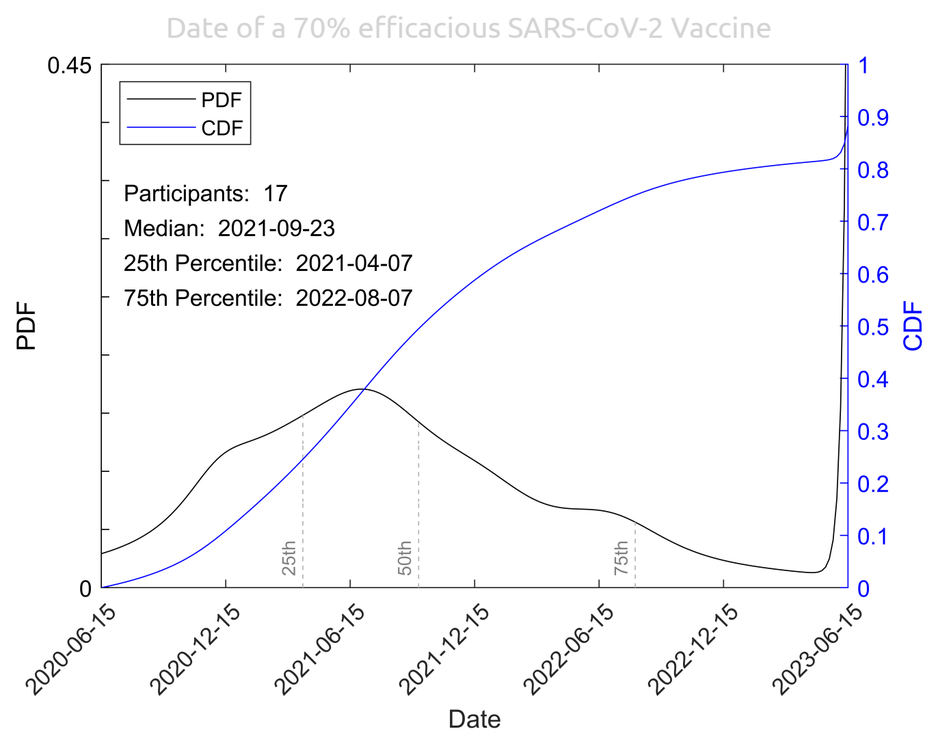
prediction-aggregation

countermeasure type: *Vaccine*
prediction type: *Date Range*
survey close: *6/25/2020*
10th percentile: *12/7/2020*
25th percentile: *4/7/2021*
50th percentile: *9/23/2021*
75th percentile: *8/8/2022*
90th percentile: *6/16/2023*
range min: *6/15/2020*
range max: *6/15/2023*
predictors: *17*



Background:

The Countermeasures Surveys is a six-month long research project intended to generate and aggregate predictions regarding the development of vaccines and therapeutic interventions for SARS-CoV-2 and COVID-19, respectively. We solicit predictions each month from a large team consisting of subject-matter experts as well as top generalist forecasters with established track-records in human-judgment forecasting. The methods used for prediction solicitation and aggregation are discussed in [1].

Question:

When will a SARS-CoV-2 vaccine candidate demonstrate 70% or better efficacy?

Resolution:

Resolves as the date when the first peer-reviewed research article of a phase III randomized controlled trial publishes a median estimate of the absolute vaccine efficacy of at least 70%.

Summary of Predictions:

The expert median prediction that a SARS-CoV-2 vaccine candidate will demonstrate 70% or better efficacy is September 2021 (80% CI: December 2020, June 2023 or later). Experts Assign a probability of 12% to this occuring after June 15th 2023.

References:

1) https://doi.org/MethodsPub

Datasets:

1) Survey Results