

IEMAG

Minutes of meeting – Wednesday 24 February

Attendees: Philip Nolan (Chair), Ajay Oza, Breda Smyth, Brendan Murphy, Chris Brunson, Cathal Walsh, Conor McAloon, Conor Keegan, Conor Teljeur, Darren Dahly, David McEvoy, Elizabeth Hunter, Francis Butler, Guy McGrath, James P Gleeson, Jamie Madden, Jim Duggan, Justin Gleeson, Matt Robinson, Malachy Corcoran, Maire Connolly, Patrick Wall, Seán Lyons, Simon More, Mathieu d’Aquin

Apologies: Alan Cahill, Ann Barber, John Kelleher, Máirín Ryan

Secretariat: Katie O’Brien, Martha Purcell

General Updates

- PN thanked the group for their work
- JPG presented an update on the SEIR model considering vaccination parameters.
- JD provided an update on the age-cohort vaccination model.
- EH provided an update on the agent-based model and will meet PN when outputs available.
- WG2 are working to add hospital group level projections into their weekly outputs.
- WG4 are focussing on generating synthetic data and will share example outputs when available.
- WG3 noted that there is new LEA analysis planned for the public data hub.
- CMA shared an update on case ascertainment.
- CW fed back to the group on the WHO vaccine/ new variant event, noting that the UK are monitoring outcomes.
- The group discussed the possibility of “nearly contacts” data from the COVID app. This could provide insights, particularly if linked to age and/or geography.
- MC provided an update on the benchmarking study which is near completion.
- PN asked the statisticians in the group to consider the verifiable impact of vaccination.

Working Group 1: Epidemiology Modelling

Actions:

1	Consider how to generalise a set of SEIR outputs. (PN/ JPG)
2	PN/ EH to meet to discuss agent-based model
3	Consider statistically verifiable way of measuring the impact of vaccination / return to schools

Working Group 2: Demand/Supply Modelling

Actions:

1	Finalise technical note in preparation for publication and refine model.
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Working Group 3: Geospatial Mapping/Modelling

Actions:

1	Update external facing Geohive
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Working Group 4: Data Engineering

Actions:

1	Continue work on generating synthetic data.
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Misc. Actions

- Secretariat to follow up with COVID app team re: nearly close contacts.

Next Meeting: 10 March 2021