

## IEMAG

### Minutes of meeting – Wednesday, 18<sup>th</sup> March 2:00-3:00pm

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**Attendees:** Philip Nolan (Chair), Ajay Oza, Alan Barrett, Ann Barbar, Breda Smyth, Brendan Murphy, Cathal Walsh, Chris Brunsdon, David McEvoy, Francis Butler, Guy McGrath, James Gleeson, Jim Duggan, Simon More, Kevin Hunt,

**Apologies:** Darina O’Flanagan, Megan O’Driscoll, Derval Igoe, Patrick Wall

**Secretariat:** Rhona Gaynor, Martha Purcell, Sarah Glavey

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#### General Updates

- PN welcomed new members (JG, JD, CW)
- Noted variation in ICU demand internationally
- Noted ROI and NI interest in collaborating on an all-Ireland basis
- Noted UK report published and discussion with Neil Ferguson – lower level model expected
- Noted use of 15,000 figure and issues associated

#### Sub-Group Updates and Updated Actions

##### Working Group 1: Epidemiology Modelling

1	Developing Current Model and Daily Reports (using HPSC data and ranges) now to include estimate range
2	Discuss current models (differences, commonalities, assumptions, how to introduce appropriate level of uncertainty into exponential curve)
3	Adapting Canadian Model for Ireland, draft by Friday 20/3
4	Adapting UK Imperial Model for Ireland (if/when code supplied)
5	Adapting French Model for Ireland (if/when code supplied) including utilising code provided by Adam Kucharski
6	Selecting Epidemiological Parameters, update for Friday 20/3, linking to HIQA’s work on wider research
8	Liaising with HSPC/HSE/HIPE other on data collection and supply
9	International liaison
10	Share incidence cases from curve to working group 2

##### Working Group 2: Demand/Supply Modelling

1	Model Development
2	Confirmed dynamic model of healthcare capacity and its geospatial distribution

**Working Group 3: Geospatial Mapping/Modelling**

1	Decision required on what modelling work should progress to support existing mapping work
2	Liaising with Health Intelligence Unit HSE
3	Liaising with AIRO, MU
4	HSPC to consider how to extract and map data
5	Work with DoH, HSE, HSPC to determine what daily info will be needed

**Misc. Actions**

- IEMAG members to email secretariat with NI contacts
- Members to sign confidentiality agreement once received (including post-grads supporting members)
- Brief DTAO on modelling work
- Maintain UK link and follow up

**Next Meeting:** Friday, 20th March at 2pm (virtual meeting via ZOOM)