COVID-19 Recovery Committee

Long COVID inquiry

Public Health Scotland

Supplementary evidence

The following information was provided following the evidence session on <u>23</u> February 2023.

1. Further data for use by service planners when available (Col 29)

Eave II study

The final, peer reviewed findings of the EAVE II study have not yet been published. We will provide the committee with a link to the final research as soon as it is available. In the meantime, an early look at the results is available here, although these are subject to review.

2. Information on whole-system modelling (Col 35)

PHS Whole System Modelling - Overview

Public Health Scotland work with Health Boards, Health & Social Care Partnerships and Scottish Government to help inform their strategic and tactical planning activity using Whole System Modelling (WSM). The WSM service provides scenario-based modelling, working alongside users to test the impact of events or change initiatives on health and social care demand pressure and capacity use. Supporting decisions that lead to the best use of available resources across the Health & Social Care (H&SC) system which can help to reduce waste.

Example uses of where Whole System Modelling could be used include:

- Supporting planning activities, including acute pressure monitoring, winter planning, and testing pandemic scenarios through modelling demand and capacity across the whole H&SC system.
- Testing the impact of new services on demand and capacity before they are implemented to ensure investments are well planned.
- Understanding how service demand may change based on future population need.

10 March 2023