Subject: WinBUGS files used for the seven different HBM/nonHBM model implementations

**Date:** Thursday, January 6, 2022 at 6:31:08 PM Pacific Standard Time

From: McAllister, Murdoch
To: Wendell Challenger

Attachments: data\_v1.odc, data\_v2.odc, data\_v2b.odc, data\_v2c.odc, data\_v2d.odc, data\_v2e.odc,

data\_v2f.odc, data\_v2g.odc, data\_v2h.odc, data\_v2i.odc, data\_v2k.odc, data\_v3.odc,

data\_v4.odc, data\_v5.odc, inits\_1\_v15.odc, inits\_1\_v16.odc, inits\_1\_v17.odc, inits\_1\_v18.odc,

inits\_1\_v19.odc, inits\_2\_v15.odc, inits\_2\_v16.odc, inits\_2\_v17.odc, inits\_2\_v18.odc, inits\_2\_v19.odc, model\_FPfull\_m23.odc, model\_FPfull\_m24.odc, model\_FPfull\_m25.odc,

model FPfull m26.odc, model FPfull m27.odc, model FPfull m28.odc,

script\_FPfull\_m23.odc, script\_FPfull\_m24.odc, script\_FPfull\_m25.odc, script\_FPfull\_m26.odc, script\_FPfull\_m27.odc, script\_FPfull\_m28.odc, script\_FPfull\_m29.odc, Seven new HBM model

runs mkm1.docx, WinBUGS model updated HBM 23 results r3 mkm.xlsx

## Hi Wendell,

Please find attached all of the WinBUGS files that I used to generate the results for the seven different HBM/nonHBM model implementations based on our preferred HBM model version. All of the summary results generated from models m23 to m28 (which cover model runs 1-7) are included in the attached Excel and summarized in the attached Word file. If you have any questions about the code, its implementations or results obtained, please let me know.

Regards, Murdoch