PE1566/W

1. What is your view on the petition?

I don't have a view on the petition.

2. Why was the "UK self-management model" developed and what does it involve?

There is no "UK self-management model"

3. Does a cost-benefit analysis underpin this model?

NICE have approved self-management of anticoagulation via a diagnostics guidance report (http://www.nice.org.uk/Guidance/DG14), however the only UK data looking at this suggests a five fold increase in costs with no improvement in clinical outcome (Jowett S, Bryan S, Murray E, McCahon D, Raftery J, Hobbs FDR, **Fitzmaurice D**. Patient self-management of anticoagulation therapy: a trial-based cost-effectiveness analysis. *British Journal of Haematology* 2006:134(6);632-639)

4. Do you have an estimate of the number of self-testing and self-managing warfarin patients in the UK?

No accurate data but probably around 10,000

5. Would you recommend the Scottish Government take steps to develop a national service delivery model in Scotland, as called for by the petitioner?

I'm afraid I cannot really answer this, it would depend on what the national priorities were.

Professor David Fitzmaurice

Clinical Lead
Primary Care Clinical Sciences
Institute of Applied Health Research
University of Birmingham