

# **Welcome to the NHS IMAS IST Endoscopy Capacity and Demand Tool**

**Version 1.2 (June 2015)**

# Purpose of the model

The model helps you to:

- Understand your endoscopy **demand** and also the **variation** in demand
- Understand the current service
- Understand the **core capacity** you genuinely have available to see patients and the **ad hoc/flexible capacity** you rely on to deliver the service

The model will provide:

- An estimate of the capacity you need to meet your demand
- An estimate of the **backlog** that may need to be cleared to sustainably deliver national, and locally agreed, waiting times standards

**This is model is an excel workbook –  
no special software is required to run this model**

# Limitations of the model



- **All models are theoretical guides**
  - Any model is by definition a theoretical guide and should be used with other tools to help you to better understand, plan and manage your service.
- **No model can give an absolute assurance of waiting times**
  - The use of this model does not give any assurance of waiting times performance and should not be taken as a guarantee.
- **Rubbish in – rubbish out!**
  - The outputs of any model are only as good as the information entered.
- **Also**
  - Whole numbers are used where appropriate and may result in minor inaccuracies due to 'rounding'
  - Does not automatically assume growth (you will need to adjust the parameters in the model manually)

# Important information

- To use this tool you will need to have a good understanding of basic demand and capacity theory and terminology. The IST can help with this, but there are many other sources of such information that can be utilised.
- The benefits of using this tool are maximised when the whole endoscopy team are involved in the discussions. As a minimum, the IST recommends that the following staff are engaged from the beginning of the process;
  - Lead endoscopy consultant, nurse endoscopists, endoscopy unit manager/service manager, general manager for the service, endoscopy administrative/booking staff, and designated information analyst who will support this work

**Click here for the user guide**

**[NHS IMAS IST Endoscopy User Guide](#)**

**Click here to access a populated example model**

**[NHS IMAS IST Endoscopy Model Example](#)**

**Or Click here to access the model to complete for your  
Trust**

**[NHS IMAS IST Endoscopy  
Capacity and Demand Model](#)**

Contact us for support  
or to provide feedback

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