

## **Appendix A11 : Performance Assumptions**

Taking into account public holidays, annual leave and study leave, consultants are available for 42 weeks per annum therefore to ensure the theatre and procedure rooms can function for 48 weeks per annum there is an assumption that the additional 6 week working will be delivered through backfilling sessions, this could be through the use of flexible job plan sessions or through use of Waiting List Initiative (WLI) Sessions.

### **General Surgery & Endoscopy**

In modelling the theatre/ endoscopy procedure room requirements it has been assumed each theatre / procedure room provides 10 sessions per week over 48 weeks at 90% utilisation and can deliver the following:

- Either 864 general surgery cases per annum, or 756 orthopaedic primary hip / knee replacements per annum, or 378 revision arthroplasties per annum
- Either 5130 upper GI endoscopies or 2,565 lower GI endoscopies

These assumptions are in line with a recent paper produced by the National Elective Centres Programme Director.

### **Orthopaedic Surgery**

In modelling the theatre procedure room requirements it has been assumed each theatre provides 10 sessions per week over 48 weeks at 90% utilisation and can deliver the following:

- scheduling a minimum of 4 Joints (or equivalent) per day, delivering a minimum average of 3.5 joints per day equivalent to 756 joints per theatre per annum

**These assumptions are in line with a recent paper produced by the National Elective Centres Programme Director.**