

Theatre Analysis

Specialty	Adm. Method	Average Throughput	2002/2003 Theatre FCEs	2002/2003 Theatres	2009/2010 Theatre FCEs	2009/2010 Theatres
GENERAL SURGERY	DC	4.80	1,020	0.45	2,609	1.16
GENERAL SURGERY	IP	2.40	2,266	1.96	2,779	2.40
UROLOGY	DC	6.10	561	0.20	1,526	0.53
UROLOGY	IP	3.00	842	0.60	1,319	0.94
T&O	DC	3.90	858	0.47	1,161	0.63
T&O	IP	2.20	2,366	2.01	2,429	2.03
ENT	DC	4.75	549	0.25	1,191	0.53
ENT	IP	3.00	978	0.69	780	0.55
OPHTHALMOLOGY	DC	5.00	1,670	0.71	2,499	1.06
OPHTHALMOLOGY	IP	3.00	32	0.02	28	0.02
ORAL SURGERY	DC	4.00	330	0.18	627	0.33
ORAL SURGERY	IP	3.50	103	0.06	138	0.08
PLASTIC SURGERY	DC	5.24	6,552	2.66	13,191	5.36
PLASTIC SURGERY	IP	2.50	7,126	4.89	8,264	5.54
GYNAECOLOGY	DC	6.00	1,775	0.63	2,405	0.85
GYNAECOLOGY	EL	4.00	919	0.49	808	0.43
GYNAECOLOGY	EM	4.00	571	0.27	647	0.31
GYNAECOLOGY	IP	4.00	1,490	0.76	1,455	0.74
SUB TOTAL	DC		13,316	5.54	25,209	10.46
	IP		15,204	11.00	17,193	12.31
	Total		28,519	16.54	42,402	22.77
Maintenance				0.50		1.00
Endoscopy / Pain				1.80		1.80
Burns				1.00		1.00
Obstetrics				1.00		1.00
GRAND TOTAL	DC			5.54		10.46
	IP			14.80		16.11
	Maint.			0.50		1.00
	Total			20.84		27.57

Clinical : Other Priorities as per Checklist model.

Assume average throughput (cases per list) are the same for each admission method.

Percentage Emergency FCEs to Theatres derived as:

Annual emergency sessions as per 2009/2010 Theatre Requirements document * elective throughput = Theatre FCEs

Theatre FCEs / Total FCEs = To Theatre %

Assumes average throughput per list for Emergency cases is as per Elective.

Assumptions required to derive Theatre numbers:

Lists per day:

Day Case 2
 Elective 2
 Emergency 2

Operating Days per Week:

Day Case 5
 Elective 5
 Emergency:- 7
 General Surg. 5
 T&O 6
 Plastic Surgery 7
 Gynaecology 5

Operating Weeks per Annum:

Day Case 47
 Elective 47
 Emergency 52

Theatre numbers calculated as:

Theatre FCEs / Average Throughput = annual theatre lists

Annual theatre lists / operating weeks / operating days per week / operating lists per day = Daily Theatre Requirement.