

2 December 2022: Capacity Requirements (IB + OB) - Comparison with Optimisation

Service	Required Capacity	OPTION A	OPTION B	OPTION C
		Current Design Capacity	Option 4.5a	Shelling
Inpatient unit overnight bed supplied capacity	Business case (Corrected bed numbers)			
Maternity	24	24	24	24
Neonatal	22	22	22	22
Self-care, transitional beds	12	12	12	12
Paediatric	16	16	16	16
Medical / Surgical (includes Medical HDU) (235 - 11 = 224)	224	224	224	224
Mental health services of older people (21 + 3 = 24)	24	24	12 (+12 beds future proofed on Level 6)	0 (+ 24-bed cold shell MHSOP)
Rehabilitation (40 + 8 = 48)	48	48	48	48
Intensive care, HDU surgical	40 (incl 10 shell)	40 (incl 10 shell)	40 (incl 10 shell)	40 (incl 10 shell)
Total bed numbers	410	410	398 (+12 beds future proofed on Level 6)	386 (+ 24 bed cold shell MHSOP)
Operating Theatre Requirements (OB, IB Level 02 + 04)				
Acute and elective	15 (incl 4 shell)	16 (incl 3 shell)	13 (incl 3 shell)	15 (incl 3 shell)
Same day	5	5	5	5
DSA / angiography	2	1	2 (including 1 x Hybrid)	2 (including 1 x Hybrid)
Cardiac catheter laboratory	2	2 (incl 1 shell)	2 (including 1 x Hybrid)	2 (including 1 x Hybrid)
Endoscopy rooms	4	2 + 2 Gen (OB)	2 + 2 Gen (OB)	2 + 2 Gen (OB)
Total interventional spaces	28	28 (incl 4 shell)	26 (incl 3 shell)	28 (incl 3 shell)
Same day and ambulatory rooms				
Same day/bed equiv.				
Acute dialysis unit	8 (2+2 treatment bays)	2 + 2 (bays)	No change	No change
Day medical	16	16 (OB)	OB - No change	OB - No change
Day surgical	27	30 + 15 recliners DOSA	No change	No change
Day recovery	22	21 + 14 recliners (OB)	OB - No change	OB - No change
23-hour unit	20	20	No change	No change
Birthing rooms	10	5 + 3 (natural)+ 3 (patient rooms) + 1	No change	No change
Maternity assessment unit	7	7	No change	No change
Paediatric assessment unit	4	4 (L05)	No change	No change
Paediatric day unit	4	2 + 6 recliners (DOSA)	No change	No change
ED bays	53	53	No change	No change
Emergency psychiatric	5	5	No change	No change
Ambulatory rooms				
Clinic consult rooms	64	OB - No change	OB - No change	OB - No change
Specialty clinic rooms	20	OB - No change	OB - No change	OB - No change
Procedure rooms	4	OB - No change	OB - No change	OB - No change
Medical physiology labs	29	OB - No change	OB - No change	OB - No change
Transit care	12	OB - No change	OB - No change	OB - No change
Imaging requirements				
MRI	3	2 + 1 (OB)	2 + 1 (IB shell)	2 + 1 (IB shell)
CT	3	2+1 (OB)	No change	2+1 (OB)
Ultrasound	6	4 + 2 (OB)	No change	4 + 2 (OB)
Fluoroscopy	1	1	No change	1
OPG/cone	1	1	No change	1
General x-ray	8	4 + 4 (OB)	No change	4 + 4 (2 x IB 2 x shell + 4 OB)
Mobile x-ray	6	No change	No change	No change
Mobile image intensifiers	4	No change	No change	No change
Mammography	0	No change	No change	No change
SPECT CT	1	1	No change	1
DEXA	1	1	No change	1
PET CT	1	1	0 (Cold shell space provided)	0 (Cold shell space provided)
Pathology		1300m ² (Cold shell)	350m ² (Cold shell)	1300m ² (Cold shell)
Aseptic manufacturing unit (Pharmacy)		Included	Deleted	Included