

CLUJ-NAPOCA COMPREHENSIVE TRANSPLANT CENTRE
ESTIMATED USABLE AREAS

PROPOSED FUNCTIONAL STRUCTURE

Department	Number of beds	Estimated usable area ¹ (m ²)
RENAL TRANSPLANT AND UROLOGY DEPARTMENT	85 beds	
Urology I Division (includes 5 beds for children)	35 beds	
Urology II Division	50 beds	
Of which: Kidney Transplant Ward	10 beds	
Nephrology Ward	10 beds	
Dialysis Division	4 beds	
Day Hospitalization Division	8 beds	
PULMONOLOGY & PHTHISIOLOGY AND THORACIC SURGERY DEPARTMENT	67 beds	
Pulmonology & Phthiology Division	40 beds	
Thoracic Surgery Division	27 beds	
CARDIAC SURGERY AND HEART TRANSPLANT DEPARTMENT	25 beds	
Cardiovascular Surgery Division (5 beds for children)	20 beds	
Transplant Compartment	5 beds	
GASTROENTEROLOGY AND LIVER TRANSPLANT DEPARTMENT	40 beds	
Gastroenterology I Division	40 beds	
Hepatic Surgery Division	15 beds	
Transplant Compartment	5 beds	
ANAESTHESIA & INTENSIVE CARE UNIT	45 beds	
AIC Ward for Kidney Transplant and Urology (6 beds for kidney transplant)	16 beds	
AIC Ward for Pulmonology & Phthiology and Thoracic Surgery	9 beds	
AIC Ward for Cardiac Surgery and Heart Transplant	9 beds	
AIC Ward for Gastroenterology and Liver Transplant	9 beds	
COMMON MEDICAL SERVICES	-	
Access area / Office of admissions - discharges	-	

¹ The estimated usable area does not include the spaces allocated to circulations.



Department	Number of beds	Estimated usable area ₁ (m ₂)
Integrated outpatient clinic	-	
Emergency Department (CPU)	-	
Imaging / Radiology Department	-	
Operating rooms	-	
Sterilization	-	
Pharmacy	-	
Laboratory	-	
Transfusion unit	-	
Pathological Anatomy	-	
Research and Education	-	
TECHNICAL & ADMINISTRATIVE SPACES	-	
Food block (kitchen & cafeteria)	-	
Technical & Logistics unit	-	
Laundry	-	
Administrative unit	-	
Chapel	-	
Heliport	-	
Underground parking (200 places)	-	
NUMBER OF BEDS / CONTINUOUS HOSPITALIZATION	260 beds	
NUMBER OF BEDS / DAY HOSPITALIZATION	12 beds	

Table 1 Estimated usable areas depending on the proposed functional structure

ESTIMATED GROSS FLOOR AREA

Usable area (estimated)	sqm
Area of circulations (estimated)	sqm
Gross floor area (estimated)	sqm
Gross floor area (estimated) corresponding to each hospital bed	sqm/bed

Table 2 Estimated gross floor area