

CLUJ-NAPOCA COMPREHENSIVE TRANSPLANT CENTRE  
ESTIMATED USABLE AREAS

## PROPOSED FUNCTIONAL STRUCTURE

Department	Number of beds	Estimated usable area <sup>1</sup> (m <sup>2</sup> )
<b>RENAL TRANSPLANT AND UROLOGY DEPARTMENT</b>	<b>85 beds</b>	
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	
<b>PULMONOLOGY &amp; PHTHISIOLOGY AND THORACIC SURGERY DEPARTMENT</b>	<b>67 beds</b>	
Pulmonology & Phthisiology Division	40 beds	
Thoracic Surgery Division	27 beds	
<b>CARDIAC SURGERY AND HEART TRANSPLANT DEPARTMENT</b>	<b>25 beds</b>	
Cardiovascular Surgery Division (5 beds for children)	20 beds	
Transplant Compartment	5 beds	
<b>GASTROENTEROLOGY AND LIVER TRANSPLANT DEPARTMENT</b>	<b>40 beds</b>	
Gastroenterology I Division	40 beds	
Hepatic Surgery Division	15 beds	
Transplant Compartment	5 beds	
<b>ANAESTHESIA &amp; INTENSIVE CARE UNIT</b>	<b>45 beds</b>	
AIC Ward for Kidney Transplant and Urology (6 beds for kidney transplant)	16 beds	
AIC Ward for Pulmonology & Phthisiology and Thoracic Surgery	9 beds	
AIC Ward for Cardiac Surgery and Heart Transplant	9 beds	
AIC Ward for Gastroenterology and Liver Transplant	9 beds	
<b>COMMON MEDICAL SERVICES</b>	<b>-</b>	
Access area / Office of admissions - discharges	-	

<sup>1</sup> The estimated usable area does not include the spaces allocated to circulations.

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

**Table 1** Estimated usable areas depending on the proposed functional structure

## ESTIMATED GROSS FLOOR AREA

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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