



PEDIATRIC NEPHROLOGY SOCIETY OF THE PHILIPPINES



CENSUS REPORT January - December 2025



PNSP Pediatric Renal Census

Pediatric Renal Census

Admissions-Admission Referrals

NKTI-PCMC-PGH-UST-SPMC-VSMC



Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January 1995 – December 2025

Pediatric Renal Census (Admissions & Admission Referrals)

Renal & Urologic Disorders	1995-2025	Percentage
Primary Nephrotic Syndrome	653	11.4%
Acute Post-infectious Glomerulonephritis	463	8.1%
Acute Kidney Injury	1,866	32.5%
Chronic Kidney Disease	555	9.7%
Complicated & Uncomplicated UTI	321	5.6%
Bladder Dysfunction	217	3.8%
Secondary Glomerulonephritis (e.g. SLE, HSP, etc)	319	5.6%
Hypertension	211	3.7%
Renal Tubular Disease	193	3.4%
IgA Nephropathy	154	2.7%
Congenital & Inherited Diseases	530	9.2%
Tumors + Tumor Lysis Syndrome	123	2.1%
Urolithiasis	134	2.3%
TOTAL	5739	100%

Pediatric Nephrology Society of the Philippines
(NKT-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric Renal Census (Admissions & Admission Referrals)

Renal & Urologic Disorders	2025	Percentage
Primary Nephrotic Syndrome	178	9.4%
Acute Post-infectious Glomerulonephritis	156	8.3%
Acute Kidney Injury	804	42.6%
Chronic Kidney Disease	157	8.3%
Complicated & Uncomplicated UTI	95	5.0%
Bladder Dysfunction	63	3.3%
Secondary Glomerulonephritis (e.g. SLE, HSP, etc)	118	6.3%
Hypertension	61	3.2%
Renal Tubular Disease	46	2.4%
IgA Nephropathy	52	2.8%
Congenital & Inherited Diseases	75	4.0%
Tumors + Tumor Lysis Syndrome	40	2.1%
Urolithiasis	42	2.2%
TOTAL	1,887	100%

Pediatric Nephrology Society of the Philippines
(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs. 2025

Pediatric Renal Census (Admissions & Admission Referrals)

Renal & Urologic Disorders	2024	Percentage	2025	Percentage
Primary Nephrotic Syndrome	355	14.3%	178	9.4%
Acute Post-infectious Glomerulonephritis	196	7.9%	156	8.3%
Acute Kidney Injury	519	20.9%	804	42.6%
Chronic Kidney Disease	301	12.1%	157	8.3%
Complicated & Uncomplicated UTI	157	6.3%	95	5.0%
Bladder Dysfunction	78	3.1%	63	3.3%
Secondary Glomerulonephritis (e.g. SLE, HSP, etc)	125	5.0%	118	6.3%
Hypertension	103	4.2%	61	3.2%
Renal Tubular Disease	98	4.0%	46	2.4%
IgA Nephropathy	63	2.5%	52	2.8%
Congenital & Inherited Diseases	383	15.4%	75	4.00%
Tumors + Tumor Lysis Syndrome	44	1.8%	40	2.10%
Urolithiasis	57	2.3%	42	2.20%
TOTAL	2479		1,887	

Pediatric Nephrology Society of the Philippines
(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs. 2025

Pediatric Renal Census (Admissions & Admission Referrals)

COMPLICATED UTI	2024	Percentage	2025	Percentage
Bladder Dysfunction	5	3.3%	34	12.3%
Double Collecting System	11	7.3%	11	4.0%
Neurogenic Bladder	27	18.0%	61	22.1%
Nephrolithiasis	21	14.0%	42	15.2%
Phimosis	6	4.0%	7	2.5%
UPJO/UPJS	26	17.3%	27	9.8%
VUR	41	27.3%	39	14.1%
Hypospadias	4	2.7%	19	6.9%
Duplicated Kidney	1	0.7%	2	0.7%
Kidney Transplant	0	0	12	4.3%
Liver Transplant	0	0	2	0.7%
PUV	4	2.7%	8	2.9%
Unilateral Renal Agenesis	4	2.7%	12	4.3%
TOTAL	150	100%	276	100%

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs. Jan – December 2025

Pediatric Renal Census (Admissions & Admission Referrals)

SECONDARY GLOMERULONEPHRITIS	2024	Percentage	2025	Percentage
HSP	15	12.0%	20	19.4%
SLE	110	88.0%	83	80.6%
TOTAL	125		103	



PNSP Pediatric Renal Census

ACUTE KIDNEY INJURY 2025



Acute Kidney Injury (KDIGO)

2024 vs. 2025

	2024		2025	
1	67	13%	60	7.5%
2	53	10.2%	69	8.7%
3	399	76.8%	667	83.8%
TOTAL	519		796	

Acute Kidney Injury (KDIGO)

2024 vs. 2025

	2024 N=519		2025 N=796	
Mortality	123	23.7%	154	19.3%
RRT	58	11.2%	92	11.6%
RRT on discharge	2	0.4%	9	1.1%

Pre-Renal AKI

January – December 2025

					RRT	RRT on Discharge	Death	TOTAL
		1	2	3				
Peripheral vasodilatation (Distributive)	Sepsis	7	10	93	13	0	40	163
	Anaphylaxis	0	0	0	0	0	0	0
	Anti-HTN medication	0	0	0	0	0	0	0
	Others	0	0	5	0	0	1	6
Vascular	Renal vein stenosis/thrombosis	0	0	0	0	0	0	0
	Renal artery stenosis/thrombosis	0	0	0	0	0	0	0
	Malignancy with secondary mass effects on vessels	0	0	1	0	0	1	2
	Others	0	0	1	0	0	1	2

Pre-Renal AKI

January – December 2025

					RRT	RRT on Discharge	Death	TOTAL
		1	2	3				
Hypotension or Reduced intravascular volume (Hypovolemic)	Dehydration/ hypovolemic shock due to GI, urinary, or other losses	25	18	92	7		23	165
	Hemorrhagic shock		1	4	2		4	11
	Sepsis	8	15	69	19		42	153
	Others	2		10	1		3	16
Reduced colloid pressure	Nephrotic Syndrome	0	3	2	1	0	0	6
	Liver failure	0	0	2	0	0	0	2
	Malnutrition/hypoalbuminemia							
	Sepsis/capillary leak	1	0	1	0	0	0	2
	Burns	2	0	7	0	0	3	12
Reduced Cardiac Output	Cardiogenic shock due to heart failure, tamponade, etc.	1	0	2	0	0	1	4
	Others	0	2	23	2	0	18	45
TOTAL		0	0	0	0	0	0	0
		46	49	312	45	0	137	589

Intrinsic AKI

January – December 2025

					RRT	RRT on Discharge	Death	TOTAL
		1	2	3				
Glomerular	PIGN	2	3	8	1	0	0	14
	RPGN	0	0	11	6	2	0	19
	HSP	0	4	2	1	1	0	8
	Lupus	2	4	7	5	3	0	21
	Others	0	4	86	9	3	6	108
Tubular	Hypoxic-ischemic injury	0	0	13	2	0	4	19
	Hemolysis	0	0	0	0	0		
	Rhabdomyolysis	1	0	6	4	0	1	12
	Tumor lysis syndrome	1	0	4	3	0	1	9
	Toxins	1	0	16	1	0	4	22
	Others	7	1	16	1	0	1	26
Vascular	HUS	0	0	0	0	0	0	0
	Thrombosis or stenosis of renal vessels	0	0	1	0	0	1	2
	Malignant hypertension	0	0	0	0	0	0	0
	Others	0	0	0	0	0	0	0
TOTAL		14	16	170	33	9	18	260

Post-Renal AKI

January – December 2025

		KDIGO			RRT	RRT on Discharge	Death	TOTAL
		1	2	3				
Renal obstruction with solitary kidney		0	0	0	0	0	0	0
	Ureteral-pelvic junction	0	0	1	1	0	1	3
	Ureteral stenosis	0	0	0	0	0	0	0
	Ureteral-vesical junction	0	0	0	0	0	0	0
	Malignancy with secondary mass effects	0	1	3		0	0	4
	Others	0	0	0	0	0	0	0
Bilateral ureteral obstruction	Stones	1	1	0	0	0	0	2
	Malignancy	0	0	13	2	0	5	20
	Others	0	0	0	0	0	0	0
Urethral obstruction	Posterior urethral valves	0	0	4	0	0	1	5
	Catheter obstruction	0	0	1	0	0	0	1
	Others	0	0	1	1	0	0	2
TOTAL		1	2	23	4	0	7	37



PNSP Pediatric Renal Census

PEDIATRIC RENAL DIALYSIS January – December 2025



Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January 2014 – December 2025

Pediatric Renal Dialysis (Admissions & Admission Referrals)

Dialysis	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
PERITONEAL DIALYSIS	50	55	72	68	79	65	14	47	63	52	80	51	696
HEMODIALYSIS	58	40	65	35	106	101	73	82	114	117	141	112	1044

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January 2014 – December 2025

Pediatric Renal Dialysis Access Census (Admissions & Admission Referrals)

Dialysis Access	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
Tenckhoff Catheterization	50	55	72	68	79	65	14	47	63	52	80	51	696
IJ Catheterization	58	40	65	35	106	101	73	82	114	117	141	114	1046
AV Fistula											13	1	14
AV Graft												2	2



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January – December 2025

Pediatric Renal Dialysis Access Census (Admissions & Admission Referrals)

DIALYSIS ACCESS	2025					
PERITONEAL DIALYSIS	Newborns	Infants	Toddlers	3y/o	≥ 4y/o	TOTAL
TUNNELED	3	7	6	0	35	51
NON-TUNNELED	0	0	0	0	0	0
OTHERS	0	0	0	0	0	0
HEMODIALYSIS						
IJ CATHETER	0	0	0	0	0	0
TUNNELED	0	0	0	0	0	0
DOUBLE LUMEN	0	0	0	0	4	4
TRIPLE LUMEN	0	0	0	0	1	1
NON-TUNNELED	0	0	0	0	0	0
DOUBLE LUMEN	0	0	5	0	86	91
TRIPLE LUMEN	0	0	0	0	15	15
AVF	0	0	0	0	1	1
AVG	0	0	0	0	2	2

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January 2014 – December 2025

Pediatric Renal Replacement Therapy Census (Admissions & Admission Referrals)

MODE OF DIALYSIS	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
Peritoneal Dialysis	69	59	67	96	112	65	44	47	63	52	119	51	844
MANUAL PD													
CAPD	20	26	30	46	25	16	17	11	21	17	24	51	304
IPD	0	0	0	0	0	0	0	0	0	0	0	0	0
AUTOMATED PD													
NIPD	0	0	0	0	2	14	0	0	0	0	0	0	16
CCPD	5	0	0	0	2	1	0	0	0	0	39	15	62
TPD	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemodialysis	58	40	65	35	118	101	73	82	117	130	149	112	1080
Kidney Transplant	5	4	8	6	7	3	3	3	9	11	9	12	80



PNSP Pediatric Renal Census

RENAL BIOPSY 2025



Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January 2005 – December 2025

Pediatric Renal Biopsy Census (Admissions & Admission Referrals)

BIOPSY YEAR	Renal Biopsy/Year
2005	137
2006	137
2007	179
2008	156
2009	130
2010	175
2011	161
2012	114
2013	144
2014	109

BIOPSY YEAR	Renal Biopsy/Year
2015	101
2016	103
2017	84
2018	104
2019	108
2020	26
2021	71
2022	103
2023	95
2024	97
2025	194

Total: **2,528**

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January 2005 – December 2025

Pediatric Renal Biopsy Census (Admissions & Admission Referrals)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL	
T/C wilms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
IgAN	8	12	12	24	15	22	28	22	22	22	20	18	9	7	16	7	4	16	22	15	33	354	
HSP/IgAV	6	6	10	7	5	5	4	4	9	13	8	9	8	3	1	0	1	2	5	4	5	115	
MCD/MGA	32	34	34	19	15	19	14	13	31	22	26	13	18	40	26	4	11	20	30	4	24	449	
MesPGN	16	25	21	12	11	13	6	7	14	4	3	12	8	8	7	3	4	7	3	1	4	189	
FSGS	12	15	27	33	35	44	45	23	24	10	13	23	20	20	11	4	18	18	16	14	33	458	
DPGN	6	11	15	13	11	3	3	4	0	1	0	0	1	0	0	0	1	1	0	0	5	75	
Membranous GN	21	4	5	5	1	2	5	1	0	2	5	2	0	5	0	0	0	1	0	2	0	61	
MPGN	15	6	8	4	4	2	8	2	5	8	2	1	0	6	5	0	1	0	1	5	0	83	
Crescentic GN	3	3	10	3	4	3	0	3	1	1	1	3	0	2	1	0	1	1	0	2	9	51	

Pediatric Nephrology Society of the Philippines

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January 2005 – December 2025

Pediatric Renal Biopsy Census (Admissions & Admission Referrals)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
Membranous Nephropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	5
Metabolic Storage Disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Pauci-Immune CGN	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	2	0	1	0	6
PIGN/PSGN	1	1	0	0	1	0	2	0	1	1	0	0	0	2	2	0	5	6	2	1	3	28
Polymavirus Nephropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	4
Segmental Podocyte Foot Process Abnormality	0	0	0	2	1	0	0	2	2	1	1	1	0	0	0	0	2	0	0	0	8	20
Segmental Thinning Of GBM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Polymavirus Nephropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	3
TBMD	0	0	0	3	3	22	6	9	13	8	5	2	1	0	6	0	1	5	0	1	5	90
Thrombotic Mesangiopathy	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	5

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January 2005 – December 2025

Pediatric Renal Biopsy Census (Admissions & Admission Referrals)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL	
GRAFT BIOPSY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Rejection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	3
Chronic Allograft Nephropathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNI Toxicity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
FSGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borderline ACR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Chronic Active Humoral Rejection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
MCD, Acute Tubular Injury Drug-Associated Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
TOTAL	137	137	179	156	130	175	161	114	144	109	101	103	84	104	108	26	71	103	95	97	255	2589	



PNSP Pediatric Renal Census

LEPTOSPIROSIS 2025



Pediatric Nephrology Society of the Philippines

(NKT-PCMC-PGH-UST-SPMC-VSMMC)

January 2005 – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

Year	Number of Cases
2005	4
2006	7
2007	10
2008	6
2009	65
2010	8
2011	104
2012	127
2013	98
2014	49

Year	Number of Cases
2015	25
2016	56
2017	79
2018	181
2019	106
2020	54
2021	49
2022	55
2023	46
2024	72
2025	78

Total: 1,214

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

HOSPITAL	NUMBER OF CASES SEEN	
	2024 (n = 72)	2025 (n =78)
National Kidney and Transplant Institute	29	38
Philippine Children’s Medical Center	8	9
Philippine General Hospital	16	9
University of Santo Tomas Hospital	2	0
Southern Philippines Medical Center	16	19
Vicente Sotto Memorial Medical Center	1	3

Pediatric Nephrology Society of the Philippines

January – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

Other Institutions:

- Angeles University Foundation: 1
- Asian Hospital and Medical Center: 1
- Batangas Medical Center: 1
- Fatima University Medical Center: 1
- Jose B. Lingad Memorial Hospital: 7
- Mindoro Medical Central: 2
- National Children's Hospital: 58
- Negros Oriental Provincial Hospital-Dumaguete City: 1
- Oriental Mindoro Provincial Hospital: 9
- Oriental Mindoro Central District Hospital: 3
- Pasig City General Hospital: 4
- Region 1 Medical Center: 39
- San Lazaro Hospital: 73
- Tondo Medical Center: 23

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

LOCATION	NUMBER OF PATIENTS
CAGAYAN	1
CAVITE	0
NORTHERN SAMAR	1
RIZAL	11
NAVOTAS	2
MANDALUYONG	0
PARANAQUE	1
LAGUNA	2
DAVAO CITY	19
BULACAN	1
BATANGAS	0
CEBU CITY	3

LOCATION	NUMBER OF PATIENTS
CALOOCAN CITY	3
LAS PINAS	1
MALABON	0
MANILA	15
PASAY CITY	1
QUEZON CITY	14
MAKATI	0
VALENZUELA	1
MARIKINA CITY	2
PASIG CITY	0
TAGUIG CITY	0

Pediatric Nephrology Society of the Philippines

(NKT-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs January – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

	2024		2025	
Features	Frequency	Percentage	Frequency	Percentage
SEX				
Male	62	86.1%	68	87.1%
Female	10	13.9%	10	12.9%
TOTAL	72		78	
AGE				
0-5 years	0	0	2	2.6%
6-10 years	4	5.6%	16	20.5%
11-15 years	39	54.2%	33	42.5%
16-19 years	29	40.2%	27	34.6%
TOTAL	72		78	

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

Month of Admission and Admission Referral	
MONTH	N = 78
JANUARY	5
FEBRUARY	0
MARCH	4
APRIL	1
MAY	1
JUNE	8
JULY	4
AUGUST	28
SEPTEMBER	8
OCTOBER	6
NOVEMBER	9
DECEMBER	4

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs January - December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

COMPLICATIONS	2024		2025	
	FREQUENCY (n = 72)	%	FREQUENCY (n = 78)	%
RENAL FAILURE	46	63.9	55	70.5
RENAL FAILURE/MYOCARDITIS	1	1.4	5	6.4
PULMONARY HEMORRHAGE/ RENAL FAILURE	7	9.7	9	11.5
PULMONARY HEMORRHAGE/RENAL FAILURE/ MYOCARDITIS	2	2.8	3	3.8
PULMONARY HEMORRHAGE	0	0	1	1.3
NOSOCOMIAL PNEUMONIA	0	0	0	0
NOSOCOMIAL PNEUMONIA, ARDS	1	1.4	0	0
NONE	15	20.8	5	6.5

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs January - December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

	2024 (n = 72)	2025 (n = 78)
RENAL REPLACEMENT TX		
HEMODIALYSIS	29 (40.3%)	12 (15.4%)
PERITONEAL DIALYSIS	0	2 (2.5%)
NONE	43 (59.7%)	64 (82.1%)

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs January - December 2025

Pediatric Leptospirosis Census (Admissions & Admission Referrals)

	2024		2025	
OUTCOME	FREQUENCY (n = 72)	%	FREQUENCY (n = 78)	%
DISCHARGED / RECOVERED	67	93.1	72	92.3%
RRT ON DISCHARGE	0		0	
EXPIRED	5	6.9	6	7.7%



PNSP Pediatric Renal Census

LUPUS NEPHRITIS
January – September 2025



Pediatric Nephrology Society of the Philippines

2024 vs January - December 2025

Pediatric Lupus Nephritis Census (Admissions & Admission Referrals)

INSTITUTIONS	NUMBER OF PATIENTS	
	2024	2025
NATIONAL KIDNEY AND TRANSPLANT INSTITUTE	37	20
PHILIPPINE CHILDREN'S MEDICAL CENTER	7	7
PHILIPPINE GENERAL HOSPITAL	26	11
UNIVERSITY OF STO. TOMAS HOSPITAL	7	9
SOUTHERN PHILIPPINES MEDICAL CENTER	17	20
VICENTE SOTTO MEMORIAL MEDICAL CENTER	16	14
TOTAL	110	81

Pediatric Nephrology Society of the Philippines

(NKT-PCMC-PGH-UST-SPMC-VSMMC)

2024 vs January - December 2025

Pediatric Lupus Nephritis Census (Admissions & Admission Referrals)

LOCATION	NUMBER OF PATIENTS	
	2024	2025
NCR	54	24
REGION I	3	0
REGION III	1	3
REGION IV	17	19
REGION V	1	1
REGION VIII	17	14
REGION IX	0	0
REGION X	0	0
REGION XI	3	17
REGION XII	10	1
REGION XIII	4	2
TOTAL	110	81

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric Lupus Nephritis Census (Admissions & Admission Referrals)

PRIMARY RENAL PRESENTATION	FREQUENCY N = 81	PERCENTAGE
MICROSCOPIC HEMATURIA	5	6.1%
GROSS HEMATURIA	9	11.1%
ISOLATED PROTEINURIA SIGNIFICANT NEPHROTIC RANGE	11	13.6%
NEPHRITIC SYNDROME	8	9.9%
NEPHROTIC SYNDROME	12	14.8%
NEPHROTIC-NEPHRITIC	25	30.8%
ELECTROLYTE IMBALANCE	0	0
HYPERTENSION	3	3.6%
ACUTE KIDNEY INJURY	6	7.4%
RPGN	2	2.5%
OTHERS	0	0



Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric Lupus Nephritis Census (Admissions & Admission Referrals)

RENAL OUTCOME	FREQUENCY N = 81	PERCENTAGE
FULL RECOVERY / REMISSION	14	17.3%
PARTIAL RECOVERY / REMISSION	45	55.6%
NO REMISSION	17	21%
ON RRT ON DISCHARGE		
PD	0	0%
HD	4	4.9%
Lost To Follow Up	1	1.2%
PATIENT OUTCOME		
MORTALITY	4	3.3%
DISCHARGED	77	96.7%



PNSP Pediatric Renal Census

CAKUT

January – December 2025



Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

INSTITUTION	NUMBER OF PATIENTS
NATIONAL KIDNEY AND TRANSPLANT INSTITUTE	58
PHILIPPINE CHILDREN'S MEDICAL CENTER	90
PHILIPPINE GENERAL HOSPITAL	25
UNIVERSITY OF SANTO TOMAS HOSPITAL	30
SOUTHERN PHILIPPINES MEDICAL CENTER	31
VICENTE SOTTO MEMORIAL MEDICAL CENTER	12

Total: 246

Pediatric Nephrology Society of the Philippines

(NKT-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

FIRST CONSULT	PERCENT
Yes = 163	66.2%
No = 83	33.7%

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

FEATURES	PERCENTAGE
SEX	
Male	185 (75.2%)
Female	61 (24.7%)
AGE	
0-5 years old	147 (59.7%)
6-10 years old	46 (18.6%)
11-15 years old	37 (15%)
16-18 years old	16 (6.5%)

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

CONGENITAL & INHERITED DISEASE	2025	%
BLADDER EXSTROPHY	5	2
DOUBLE COLLECTING SYSTEM	4	1.6
CROSSED FUSED ECTOPIA	1	0.4
CYSTIC KIDNEYS	1	0.4
DCS		
L	5	2
R	1	0.4
B	1	0.4
DUPLEX KIDNEY	1	0.4
DYPLASTIC KIDNEYS	0	0
ECTOPIC BLADDER	0	0
ECTOPIC KIDNEY	3	1.2
HORSESHOE KIDNEY	2	0.8
HYDRONEPHROSIS	30	12.1
HYDROURETERONEPHROSIS	0	0
HYPOSPADIAS	65	26.4
MCDK		
R	0	0
L	3	1.2
B	0	0

CONGENITAL & INHERITED DISEASE	2025	%
NONFUNCTIONING KIDNEY	1	0.4
PATENT URACHUS	4	1.6
PERSISTENT CLOACA	2	0.8
PHIMOSIS	9	3.6
POLYCYSTIC KIDNEYS	3	1.2
POSTERIOR URETHRAL VALVE	7	2.8
RENAL AGENESIS		
R	8	3.2
L	7	2.8
B	1	0.4
RENAL CYST	3	1.2
RENAL HYPOPLASIA		
R	0	0
L	4	1.6
B	1	0.4
MEGAURETER	1	0.4

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

CONGENITAL & INHERITED DISEASE	2025	%
UNDESCENDED TESTES	4	1.6
UPJO/UPJS		
R	4	1.6
L	14	5.6
B	4	1.6
URETEROCELE	4	1.6
URINARY BLADDER DIVERTICULUM	0	0
URETHRAL DIVERTICULUM	2	0.8
URETHRAL STENOSIS	2	0.8
URETHRAL STRICTURE	1	0.4
UROGENITAL SINUS	0	0
UVJO		
R	1	0.4
L	1	0.4
B	0	0
VUR GR 5		
R	1	0.4
L	1	0.4
B	10	4

CONGENITAL & INHERITED DISEASE	2025	%
VUR GR 4		
R	2	0.8
L	0	0
B	2	0.8
VUR GR 3		
R	0	0
L	1	0.4
B	1	0.4
VUR GR 2		
R	5	2
L	4	1.6
VUR GR 1		
R	1	0.4
L	2	0.8
B		
OVERACTIVE BLADDER	2	0.8
OBSTRUCTIVE UROPATHY	2	0.8
TOTAL	246	100

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

RENAL PROBLEMS	FREQUENCY	PERCENTAGE (%)
URINARY TRACT INFECTION		
FEBRILE UTI	30	12.2
RECURRENT UTI	45	18.3
HYPERTENSION		
OBSTRUCTION	4	1.6
ACUTE KIDNEY INJURY	3	1.2
CHRONIC KIDNEY DISEASE		
AZOTEMIA	1	0.4
ON RRT	2	0.8
INCIDENTAL	161	65.4

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

MANAGEMENT	
MEDICAL	121 (49%)
SURGICAL	125 (50.8%)

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January - December 2025

Pediatric CAKUT Census (Admissions & Admission Referrals)

RENAL OUTCOME	FREQUENCY	PERCENTAGE
ON RRT		
PD	5	2%
HD	3	1.2%
PATIENT OUTCOME		
DISCHARGED	238	96.7%
MORTALITY	8	3.2%



PNSP Pediatric Renal Census

NEUROGENIC BLADDER 2025



Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

INSTITUTION	NUMBER OF PATIENTS
NATIONAL KIDNEY AND TRANSPLANT INSTITUTE	7
PHILIPPINE CHILDREN'S MEDICAL CENTER	21
PHILIPPINE GENERAL HOSPITAL	20
UNIVERSITY OF SANTO TOMAS HOSPITAL	6
SOUTHERN PHILIPPINES MEDICAL CENTER	6
VICENTE SOTTO MEMORIAL MEDICAL CENTER	5

Total: 65

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

FIRST CONSULT	PERCENT
Yes = 56	86.2%
No = 9	13.8%

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

FEATURES	PERCENTAGE
SEX	
Male	38 (58.5%)
Female	27 (41.5%)
AGE	
0-5 years old	34 (52.3%)
6-10 years old	6 (9.2%)
11-15 years old	13 (20%)
16-18 years old	12 (18.5%)

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

ETIOLOGY	2025	%
Primary Neurogenic Bladder		
Spina Bifida	1	1.5%
Tethered Cord Syndrome	2	3.0%
Neurogenic Non-Neurogenic Bladder (Hinman Syndrome)	2	3.0%
Bladder and Bowel Dysfunction (BBD)	11	16.9%
Cerebral Palsy	2	3.0%
Chiari Malformation	19	29.2%
Lipomyelomeningocele	5	10.8%
Meningocele	7	7.6%
Spinal Dysraphism	3	4.6%
Sacral Agenesis	0	0
Diastematomyelia	0	0

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

ETIOLOGY	2025	%
Urinary Bladder Diverticulum	0	0
Bladder Exstrophy	0	0
Dandy-Walker Malformation	0	0
Lipocele with Tethered Cord	1	1.5%
Congenital Central Hypoventilation Syndrome	0	0
Secondary Monosymptomatic Enuresis	0	0
Secondary Neurogenic Bladder		
Transverse Myelitis	0	0
Spinal Tuberculosis (TB)	0	0
Spinal Metastasis	2	3.0%
Spinal Epidermoid Cyst	0	0
Guillain-Barré Syndrome (GBS)	1	1.5%
Others	9	13.8%

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

MANAGEMENT	
MEDICAL	56 (86.2%)
SURGICAL	9 (13.8%)

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Neurogenic Bladder Census (Admissions & Admission Referrals)

RENAL OUTCOME	FREQUENCY
CKD NOT ON RRT	35
CKD ON RRT	0
PATIENT OUTCOME	
DIED	1
DISCHARGED	64



PNSP Pediatric Renal Census

CHRONIC KIDNEY DISEASE 2025



Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric CKD Census (Admissions & Admission Referrals)

INSTITUTIONS	NUMBER OF PATIENTS	
	2024	2025
NATIONAL KIDNEY AND TRANSPLANT INSTITUTE	192	64
PHILIPPINE CHILDREN'S MEDICAL CENTER	25	22
PHILIPPINE GENERAL HOSPITAL	11	12
UNIVERSITY OF STO. TOMAS HOSPITAL	29	25
SOUTHERN PHILIPPINES MEDICAL CENTER	17	19
VICENTE SOTTO MEMORIAL MEDICAL CENTER	27	17
TOTAL	301	159

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric CKD Census (Admissions & Admission Referrals)

FEATURES	CKD I-IV (N=69)		CKD V (N=90)	
	Frequency	Percent	Frequency	Percent
SEX				
Male	44	63.8%	45	50%
Female	25	36.2%	45	50%
AGE				
0-5 years old	10	14.5%	5	5.6%
6-10 years old	11	15.9%	16	17.8%
11-15 years old	25	36.2%	33	36.7%
16-18 years old	23	33.3%	36	40%
TOTAL	69		90	

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric CKD Census (Admissions & Admission Referrals)

PRIMARY DIAGNOSIS	CKD I-IV		CKD V	
	Frequency	Percent	Frequency	Percent
Chronic Glomerular Disease	12	17.4%	50	55.%
Secondary	0	0%	0	0%
Focal Segmental Glomerulosclerosis	7	10.1%	2	2.20%
IgM Nephropathy	1	1.4%	0	0%
IgA Nephropathy	8	11.6%	1	1.1%
Lupus Nephritis	0	0%	0	0%
in Remission	3	4.3%	1	1.1%
in Flare	8	11.6%	6	6.7%
Multiple Myeloma	0	0%	0	0%
Urologic	0	0%	0	0%
Congenital Anomaly of the Kidneys and Urinary Tract	3	4.3%	7	7.8%
Neurogenic bladder	4	5.8%	5	5.6%
Obstructive uropathy	6	8.7%	0	0%
Reflux Nephropathy	10	14.5%	4	4.4%
Renovascular Disorder	1	1.4%	0	0%
Cystic Kidney Disease	1	1.4%	1	1.1%
Hypoplastic Kidney	0	0%	3	3.3%
AKI to CKD progression	0	0%	3	3.3%
Others	5	7.2%	7	7.8%

Pediatric Nephrology Society of the Philippines

(NKTJ-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric CKD Census (Admissions & Admission Referrals)

BIOPSY DONE	CKD I-IV (n=69)		CKD V (N=90)	
	Frequency	Percent	Frequency	Percent
YES	21	30.43 %	11	12.22 %
NO	48	69.5 %	79	87.78%

Pediatric Nephrology Society of the Philippines

(NKTI-PCMC-PGH-UST-SPMC-VSMMC)

January – December 2025

Pediatric CKD Census (Admissions & Admission Referrals)

CKD V MANAGEMENT (N=90)	
SUPPORTIVE	23
RENAL REPLACEMENT THERAPY	
HEMODIALYSIS	40
PERITONEAL DIALYSIS	27