

PEDIATRIC NEPHROLOGY SOCIETY OF THE PHILIPPINES

CENSUS REPORT 2022

Renal Registry Committee



THE
Pediatric Nephrology
Society of the
Philippines, Inc.

26TH ANNUAL
CONVENTION

DecisionPoints IN PEDIATRIC
NEPHROLOGY:
IMPROVING CLINICAL OUTCOMES



14 - 16 November 2022
A VIRTUAL CONGRESS

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

January - December 2022

Pediatric Renal Census (Admissions & Admission Referrals)

Renal & Urologic Disorders	2022	Percentage
Primary Nephrotic Syndrome	71	5.2
Acute Post-infectious Glomerulonephritis	130	9.4
Acute & Chronic Renal Failure	509	36.9
Complicated & Uncomplicated UTI	86	6.2
Bladder Dysfunction	28	2.0
Secondary Glomerulonephritis eg. SLE, HSP, etc)	66	4.8
Hypertension & Renal Tubular Disease	194	14.1
IgA Nephropathy	16	1.2
Congenital & Inherited Diseases	219	16.0
Tumors & Tumor Lysis Syndrome	37	2.7
Urolithiasis	21	1.5
TOTAL	1377	100



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Pediatric Renal Census (Admissions & Admission Referrals)

COMPLICATED UTI	2021	%	2022	%
Bladder Dysfunction	3	7.1	2	2.7
Double Collecting System	6	14.3	4	5.4
Neurogenic Bladder	11	26.2	29	39.2
Nephrolithiasis	2	4.8	3	4.0
Phimosiis	0	0	2	2.7
UPJO/UPJS	6	14.3	9	12.2
VUR	6	14.3	13	17.6
Hypospadias	1	2.4	2	2.7
Duplicated Kidney	3	7.1	0	0
Kidney Transplant	1	2.4	1	1.4
Liver Transplant	1	2.4	9	12.2
PUV	1	2.4	0	0
Unilateral Renal Agenesis	1	2.4	0	0
TOTAL	42	100	74	100



Acute Kidney Injury (KDIGO)

	2021	2022
1	37 (13.2%)	97 (39.5%)
2	64 (23%)	73 (17.9%)
3	178 (63.8%)	238 (58.3%)
Mortality	57 (20.4%)	64 (15.7%)
RRT		44 (10.8%)
RRT on discharge	1 (0.4%)	8 (1.9%)
TOTAL	279	408



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January – December 2022

Pediatric CKD Registry

PRIMARY DIAGNOSIS	FREQUENCY (n = 105)	PERCENT
Chronic Glomerular Disease	60	56.9
Secondary		
Focal Segmental Glomerulosclerosis	1	1.0
IgM Nephropathy	1	1.0
IgA Nephropathy	1	1.0
Lupus Nephritis	10	9.5
Urologic		
Congenital Anomaly of the Kidneys and Urinary Tract	11	10.5
Neurogenic bladder	1	1.0
Obstructive uropathy	3	2.9
Reflux Nephropathy	8	7.6
Renovascular Disorder	1	1.0
Others	8	7.6
TOTAL	105	100



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January 2000– October 2022

Pediatric Renal Replacement Therapy Census (Admissions & Admission Referrals)

MODE OF DIALYSIS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
Peritoneal Dialysis	117	83	69	59	67	96	112	65	44	47	63	1500
<i>Acute PD</i>	<i>49</i>	<i>35</i>	<i>20</i>	<i>26</i>	<i>30</i>	<i>46</i>	<i>25</i>	<i>16</i>	<i>17</i>	<i>11</i>	<i>21</i>	622
<i>CIPD</i>	<i>0</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>14</i>	<i>0</i>	<i>0</i>	<i>0</i>	112
<i>CAPD</i>	<i>68</i>	<i>43</i>	<i>44</i>	<i>33</i>	<i>37</i>	<i>50</i>	<i>83</i>	<i>34</i>	<i>27</i>	36	42	772
<i>CCPD</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	10
Hemodialysis	43	39	58	40	65	35	118	101	73	82	117	1006
Renal Transplant	7	5	5	4	8	6	7	3	3	3	9	131

