NSG- normal study except for small anterior choroidal plexus cyst.

USG - normal size kidneys with parenchymal disease change and multiple small cysts

PERSONAL HISTORY:

Developmental history: Delay in attaining milestone.

Gross motor- has good head control, can roll from prone to supine, sit without support, cannot sit

from lying down position, cannot stand with support.

Fine motor- mature pincer grasp, can clap hands

Language- 1-2 words with meaning

Immunization history - Immunized for age according to NIS schedule

FAMILY HISTORY:

Elder brother - unilateral multcystic dysplastic kidney (right)

CLINICAL EXAMINATION:

At admission, Child is afebrile

Vitals: Temp: 97 F, PR-120 bpm, RR -34/min SPO2 - 99% BP: 99/60 mmHg,

No Pallor/icterus/ clubbing/ lymphadenopathy/ edema

Anthropometry- Wt: 9 kg (between 0 and -2 SD) Length: 77 cm (between 0 and 2 SD) HC: 48.5 cm

(b/w 1 and 2 SD)

Head to foot examination - Broad nasal root, Hypertelorism, B/L epicanthic fold. Broad forehead.

Plagiocephaly.

Systemic Examination-

R/S- URT- normal. AEBE, NVBS

CVS-S1 S2 heard, No murmur

CNS- Motor- Bulk-normal, Tone- Generalized hypotonia, relfexes present, No cerebellar signs No involuntary movements.

P/A- soft, non tender, no organomegaly

INVESTIGATIONS:

Haemogram:

	Hb: g/dl			TC: ku/ml	DC: N %	L: %		ESR: mm/1st hr
02/07/2024	14.4	42.6	301	11.69	25.4	62.2	4.1	-

Liver Function Test:

Date:	T. Bilirubin			SGPT: IU/L	ALP: IU/L	T. Protein:	S. Alb: g/dl	S. Glob: g/dl
	mg/dl	mg/dl				gms/dl		
02/07/2024	0.19	0.07	34.7	13.4	258.0	7.6	4.9	2.62

Renal Function Test and Serum Electrolytes:

Date:	Urea: mg/dl	Creatinine: mg/dl	Na+: mEq/L	K+: mEq/L
02/07/2024	25.7	0.32	-	-
03/07/2024	-	-	140.2	4.2

Date: 02/07/2024

Glucose [Urine]: Negative mg/dl Ketone [Urine]: Negative mmol/L Blood [Urine]: Negative EU

Urine pH: 5.5 NONE Clarity-urine: Clear Leucocytes-urine: Trace

Urine Protein: Negative

Bilirubin [Urine] : Negative umol/L Specific Gravity-urine : 1.020 NONE Urobillinogen-urine : Normal umol/L

Nitrite-urine: Negative Color-urine: Light Yellow Pus Cells: 4-6 HPF NONE

Hyaline Cast: NIL

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