



THE ULSTER HOSPITAL

DUNDONALD — BELFAST BT16 0RH

Telephone: DUNDONALD 4511

26.11.91

To

Dr M. Savage
Consultant Nephrologist
RBHSC

Dear Dr Savage,

Thank you for accepting this 3 1/2 mth old baby for further management.

Adam Strain is well known to you. He has congenital dysplastic kidneys & had ureteric re-implantation on 23.11.91. Since then his urine output decreased & on 24.11.91 he had passed only 50ml of blood stained urine. He looked puffy & had gained weight. His b.p. & vital signs remained normal.

His investigations are as follows

①	U + E. →	Serum Na ⁺	K ⁺	Cl ⁻	CO ₂	Urea	Creat
	24.11.91.	129	3.8	101	13	10.5	
	25.11.91 (11 a.m)	111	4.2	92	13	11.7	455
	25.11.91 (3 pm)	114	4.5	90	14	12.9	484
	25.11.91 (8 pm)	118	4.1	91	10.7	14.0	522
	26.11.91 (8 a.m)	118	4.6	92	8	17.3	598

② FBP, (25.11.91) Hb - 10.58/dl WBC 9.2 Pet 259.

③ S. osmolality (25.11.91) - 246
(26.11.91) - 267

④ Blood gas → pH 7.38 pO₂ 27, pCO₂ 1.44.
HCO₃ 13.8 Srd HCO₃ 6.4, Bxs -14.3.

④ USS Abdomen - Heart size & hepatic veins - N.

Ⓡ Kidney small & echogenic.

Ⓛ Kidney Normal size & echogenic.

No calyceal dilatation. Ureters as above.

Free intraperitoneal fluid noted. → no stones.

⑤ Obstruction - no evidence of renal oedema.

AS - ROYAL

050-022c-065

Treatment given --

1. Fluid restriction to (SWL + previous day's output);

$\frac{1}{2}$ NS

2. Furosemide stat dose 35mg (25.11.91)

3. I.V. Clapran continued (Day 4)

4. His urine output over the last 24 hrs was 40 ml

His weight is down to 7.82 kg, though remains

putty. His RR 756/min, Bp - 109/54.

His abdomen looks slightly distended, BS +ve.

He is on I.V. fluids $\frac{1}{2}$ N saline 7ml/hr. & received

7 mmol Sodium bicarbonate at 11 a.m.

Thanking you again for accepting the care of
this baby.

Yours sincerely,

U. M. Chidambaram.
(DR U.M. CHIDAMBARAM)
Registrar / Paeds