



THE ULSTER HOSPITAL

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19 August 1991

Dr Maurice Savage
Consultant Paediatric Nephrologist
Royal Belfast Hospital for Sick Children
Belfast

Dear Dr Savage

re: Adam Strain [REDACTED]

Thank you for seeing this newborn baby with severe dysplastic kidneys.

Adam was born on 4.8.91 at full term by caesarean section for failure to progress in the first stage.

He was fair at delivery, Apgar scores were 5 at one minute, 8 at 5 minutes, birth weight 4940 grms. Antenatally cysts had been noted in the abdomen. Mum was not aware that these were renal cysts at the time but this was confirmed following delivery.

Adam's ultrasound scan showed dysplastic kidneys with bilateral large cysts, micturating cystogram was performed and was normal and IVP showed only minimal excretion on both sides with no evidence of obstruction. DMSA scan which was performed through Musgrave Ward is reported as both kidneys being grossly abnormal shape ? dumb-bell shaped, ? secondary to compression of nephrons by cysts. They also ? dilated ureters or overall renal function was considerably reduced but equal in both sides.

Serous serum, urea & electrolytes have been maintained on oral feeds.

At discharge on 14.8.91 sodium was 137 mmol/L, potassium 4.3 mmol/L, chloride 112 mmol/L with urea of 7.1. Serum creatinine at this time was 170 mcmol/L.

I will be seeing him regularly at ward level to check his electrolytes.

Mum is a single girl who is living with her parents who are very supportive. I have spoken to all 3 family members together. They know that the baby does have major problems with his kidneys with reduced renal function, and that he will require close monitoring.

However I have been fairly optimistic with them, explaining that many of these children can manage with very little renal function, sometimes well into their teens.

.....He was

AS - ROYAL

050-022-061

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He was discharged on oral Trimethoprim 8 mgs nocte and I enclose copies of all his x-rays performed here in The Ulster Hospital.

Thanks again.

Yours sincerely

Angela

Dr Angela Bell MD MRCP
Consultant Paediatrician
Neonatal Unit