



**Business Services
Organisation**

Directorate of Legal Services

— PRACTITIONERS IN LAW TO THE
HEALTH & SOCIAL CARE SECTOR —

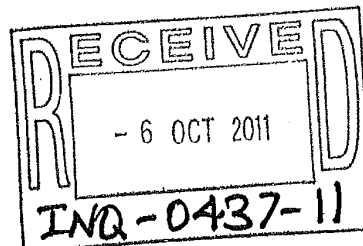
2 Franklin Street, Belfast, BT2 8DQ
DX 2842 NR Belfast 3

Your Ref:
BCP-0007-11

Our Ref:
HYP B04/1

Date:
04.10.11

Mr Brain Cullen
Solicitor to the Inquiry
Arthur House
41 Arthur Street
Belfast
BT1 4GB



Dear Sir,

RE: INQUIRY INTO HYPONATRAEMIA RELATED DEATHS

I refer to the above and your letter of 12th September 2011. I reply as follows: -

- 1) Mr G S Nesbitt.
- 2) I now enclose updated RGH 3 table setting out chronology of care provided for Adam. The original RGH 3 furnished to you was as complete and accurate as possible at the time it was furnished. I am instructed that Dr O'Neill was eventually identified and the Inquiry has witness statements from him. Despite attempts to do so it has not been possible to identify any staff involved in Adam Strain's care other than the names already provided to the Inquiry.
- 3) a) 1.20 pm Dr Mary O'Connor, Consultant Paediatric Nephrologist. Text following 1.20 pm Dr Maurice Savage, Consultant Paediatric Nephrologist.
b) Dr Mary O'Connor (WS0142 page 25 Q28).
c) Dr Mary O'Connor (WS014 page 3 q2, WS014/2 page 9 Q8a, page 25 Q28). I am instructed that this note is not struck out but was highlighted in the original notes by a light blue felt pen by a person unknown for an unknown reason. Photocopying of the notes without lightening the toner results in the black appearance of striking out of the note. The highlighting was already present when the notes were recovered from store when the investigation began.
d) Dr Mary O'Connor (WS014/2 page 25 Q28)
- 4) Dr Mary O'Connor (WS014/2 page 25 Q28)
- 5) a) Dr Mary O'Connor
b) (i) The Trust has been unable to identify this person.
(ii) This signature has now been identified as S/N Pauline Haslett.
- 6) As you are aware this documentation is already on the Inquiry website. However clearer copies were to you on 7th June 2011 in response to your letter of 21st May 2010 (AD-0135-10).

Providing Support to Health and Social Care



Yours faithfully

A handwritten signature in black ink, appearing to read 'WBa', enclosed within a large, hand-drawn oval.

Wendy Beggs
Assistant Chief Legal Adviser

Direct Line:

Fax:

Ema

RGH 3

Re: Adam Strain CH 364377

RGH 3: Table setting out chronology of care provided for Adam during his last admission to Royal Belfast Hospital for Sick Children.

Adam was admitted from home following a call that a kidney suitable for transplant had become available.

He was admitted at 2100 hrs on 26 November 1995 directly to Musgrave Ward.

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
058-035-130	26 Nov 1995 2130 hrs	Note of Adam's attendance at ward for investigations for possible renal transplant	Dr J Cartmill Surgical Senior House Officer
057-013-018	26 Nov 1995 2130 hrs	Nursing admission details	S/N Catherine Murphy
057-014-019	26 Nov 1995 2200 hrs	Evaluation Nursing Report	S/N Catherine Murphy
058-038-150	26 Nov 1995 (untimed)	Nursing care plan indicates that an i.v. line was inserted to Adam's left hand.	S/N Katie Knaggs (entry made later)
058-035-144	26 Nov 1995 2300 hrs	Investigation results recorded	Senior House Officer Dr O'Neill.
058-035-131,132	26 Nov 1995 2330 hrs	Medical history and examination	Senior House Officer Dr O'Neill.
057-019-028	26 Nov 1995	Chest x-ray request	Senior House Officer Dr O'Neill.
057-021-033	26 Nov 1995	Antibiotics prescribed	Prescribed by Dr O'Neill, SHO
057-007-008	26 Nov 1995 2300 hrs	Record of observations and therapies pre op	Unsigned (Dr O'Connor) entry made later
057-010-014	26 Nov 1995 2300 hrs	i.v. fluids were commenced	Dr J Cartmill Surgical SHO
057-014-019	27 Nov 1995 0130 hrs	Nursing note that i.v. fluids tissues and Dr O'Neill was informed	S/N Catherine Murphy
057-022-035	27 Nov 1995 0200 hrs	Analgesia (via gastrostomy)	Initials of Staff Nurse have been entered, but Staff Nurse has not been identified
057-014-019	27 Nov 1995 0500 hrs	Mention of reinsertion of intravenous cannula in nursing notes	S/N Catherine Murphy
058-038-150,151	27 Nov 1995 untimed	Nursing care plan indicates siting of lines (right subclavian and right radial)	S/N Katie Knaggs
058-002-002	27 Nov 1995 untimed	Medical notes and instructions	Dr J M Savage Consultant Paediatric Nephrologist, RBHSC

RGH 3

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
057-014-019	27 Nov 1995 0700 hrs	Patient transfer to theatre	S/N Catherine Murphy
058-035-134	27 Nov 1995	Medical notes and test results	Unsigned, but would appear to be Dr M O'Connor Consultant Paediatric Nephrologist, RBHSC
058-035-134	27 Nov 1995	Renal transplant operation	Mr P Keane, Consultant Urologist Asst: Mr S Brown, Consultant Paediatric Surgeon
058-003-008	27 Nov 1995	Anaesthetic Record	Dr R Taylor, Consultant Paediatric Anaesthetist Dr Terence Montague, Senior Registrar in Anaesthetics
057-007-020,021	27 Nov 1995	Operation swab count	Pre-op count: S/N Patricia Conway (leaver) Scrubbed nurse: S/N G Popplestone Runner: S/N Janie Mathewson (leaver)
057-021-033	27 Nov 1995 1030 hrs	Azathioprin prescribed (i.v.)	Prescribed by Dr M O'Connor. Given by Dr R Taylor
057-015-021	27 Nov 1995 untimed	Paediatric Peritoneal Dialysis Prescription record	Dr Mary O'Connor
057-018-026	27 Nov 1995 1200 hrs	Fluid balance sheet entry	Unsigned but has been confirmed as Katie Knaggs
058-018-027	27 Nov 1995 1200 hrs	Prescription of Mannitol	Prescribed by Dr Mary O'Connor Given by Pauline Haslett
058-035-135	27 Nov 1995 1205 hrs	Clinical note on patient's transfer to ITU. Treatment plan.	Dr Mary O'Connor
058-038	27 Nov 1995 1200 -1400 hrs	Nursing notes	S/N Katie Knaggs
058-035-137	27 Nov 1995 1300 hrs	Further clinical notes on patient's transfer to ITU	Dr Mary O'Connor
057-007-008	27 Nov 1995 1300 hrs	Record of observations and therapies post op	Unsigned. (Dr Mary O'Connor) entry made later

RGH 3

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
057-018-026	27 Nov 1995 1300 hrs	Fluid balance sheet entry	Katie Knaggs
058-038-181	27 Nov 1995 1300 hrs	Relative Counselling Record notes that Professor Savage and Dr Taylor met with Adam's mother and aunt to explain about Adam's condition.	Unsigned but now confirmed as Katie Knaggs
057-009-012	27 Nov 1995 untimed entry	Monitoring and Ventilation therapy entry	Dr M Bhat
057-009-012	27 Nov 1995 1310 hrs	Monitoring and Ventilation therapy entry	<i>Entry signed "pp Dr Taylor"</i>
058-035-138	27 Nov 1995 1320 hrs	Clinical note and recommended treatment	Unsigned but believed to be Professor M Savage
058-005-011	27 Nov 1995 1320 hrs	Benzodiazepine administered i.v.	Dr M O'Connor
058-005-011	27 Nov 1995 1320 hrs	Sub-lingual calcium-channel blocker administered	Prescribed by Dr M O'Connor Given by S/N Katie Knaggs
058-005-011	27 Nov 1995 1330 hrs	Sub-lingual calcium-channel blocker administered	Prescribed by Dr M O'Connor Given by S/N Katie Knaggs
058-038-182	27 Nov 1995 1345 hrs	Taken for CT scan at 1345 hrs	S/N Katie Knaggs
058-005-011	27 Nov 1995 1355 hrs	Sub-lingual calcium-channel blocker administered	Prescribed by Dr Meenakshi Bhat, SHO Given by S/Ns C Hall / D Adams
058-035-138	27 Nov 1995 untimed	CT scan – handwritten report in clinical notes	Dr C McKinstry Consultant Neuroradiologist
058-035-138	27 Nov 1995 untimed	Note that Professor Savage met with Adam's mother and relatives to explain his condition and prognosis.	Professor M Savage
058-038-180	27 Nov 1995 untimed	Relative Counselling Record notes that Professor Savage and Dr Taylor met with Adam's mother to explain about Adam's condition. S/N Beattie was present.	S/N Beattie
058-038-181	27 Nov 1995 untimed	Relative Counselling Record notes that Professor Savage met with Adam's mother and grandparents to explain about Adam's condition.	S/N K Kyle

RGH 3

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
058-038	27 Nov 1995 1400–2000 hrs	Nursing notes	S/N C Hall
057-018-026	27 Nov 1995 1400 hrs	Fluid balance sheet entry	S/N C Hall
057-018-026	27 Nov 1995 1500 hrs	Fluid balance sheet entry	S/N C Hall
057-018-026	27 Nov 1995 1600 hrs	Fluid balance sheet entry	S/N C Hall
058-005-013	27 Nov 1995 1600 hrs	H ₂ -receptor antagonist administered	S/N S Beattie Second signature not identified
057-007-008	27 Nov 1995 1630 hrs	Record of observations and therapies post op	Unsigned, Dr Mary O'Connor (entry made later)
058-005-013	27 Nov 1995 1633 hrs	Sub-lingual calcium-channel blocker administered	S/N C Hall
057-018-026	27 Nov 1995 1700 hrs	Fluid balance sheet entry	S/N C Hall
058-035-139	27 Nov 1995 1710 hrs	Note of medical examination and treatment	Dr M O'Connor
057-018-026	27 Nov 1995 1800 hrs	Fluid balance sheet entry	S/N C Hall
057-018-026	27 Nov 1995 1900 hrs	Fluid balance sheet entry	S/N C Hall
058-035-139	27 Nov 1995 1930 hrs	Paediatric Neurology examination and note	Dr David Webb Consultant Paediatric Neurologist
058-004-009	27 Nov 1995 1935 hrs	Diagnosis of Brainstem Death (First test)	Dr David Webb Dr Rosalie Campbell Locum Consultant Anaesthetist
057-018-026	27 Nov 1995 2000 hrs	Fluid balance sheet entry	S/N S Beattie
058-035-182	27 Nov 1995 2000 hrs	Nursing notes indicate that Adam was seen by Dr Savage, Dr O'Connor and Dr McKnight during the period between 2000 hrs on 27 November 1995 – 0800 hrs on 28 November 1995.	S/N K Kyle
058-035-140	27 Nov 1995 2030 hrs	Note that Professor Savage informed Adam's parents of the neurology opinion.	Professor M Savage
057-018-026	27 Nov 1995 2100 hrs	Fluid balance sheet entry	S/N K Kyle

RGH 3

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
058-005-013	27 Nov 1995 2100 hrs	i.v. immunosuppressant administered	S/N I Eaton S/N K Kyle
057-018-026	27 Nov 1995 2200 hrs	Fluid balance sheet entry	S/N K Kyle
058-005-013	27 Nov 1995 2200 hrs	H ₂ -receptor antagonist administered	S/N K Kyle
057-007-008	27 Nov 1995 2200 hrs	Record of observations and therapies post op	Unsigned, Dr M O'Connor (entries made later)
058-035-140	27 Nov 1995 2300 hrs	Note of medical examination	Unsigned but believed to be Professor M Savage
058-005-012,013	27 Nov 1995 2300 hrs	Polystyrene sulphonate resin administered rectally	Prescribed by Professor M Savage. Given by S/N I Eaton and S/N K Kyle
057-018-026	27 Nov 1995 2300 hrs	Fluid balance sheet entry	S/N K Kyle
057-009-012	27 Nov 1995 2300 hrs	Record on reverse of ICU Daily Record Sheet of nursing care given	unsigned
058-035-140	Untimed & undated but believed to be 27 Nov 1995 post 2300 hrs	Note of Ward Round	Dr Jayne Larkin, Community Senior House Officer
057-018-026	27 Nov 1995 2400 hrs	Fluid balance sheet entry	S/N I Eaton
058-005-013	27 Nov 1995 2400 hrs	i.v. corticosteroid administered	name obscured as ink on next entry has "bled" over this one.
058-035-141	28 Nov 1995 0100 hrs	Clinical examination and notes	Dr Jean McKnight, locum Paediatric Registrar
057-018-026	28 Nov 1995 0100 hrs	Fluid balance sheet entry	S/N K Kyle
057-018-026	28 Nov 1995 0130 hrs	Record on reverse of ICU Daily Record Sheet of nursing care given	S/N K Kyle
057-018-026	28 Nov 1995 0200 hrs	Fluid balance sheet entry	S/N I Eaton
058-035-141	28 Nov 1995 0300 hrs	Clinical examination and note which indicates that Adam's care was discussed with Dr Savage.	Dr Jean McKnight Professor M Savage
057-018-026	28 Nov 1995 0300 hrs	Fluid balance sheet entry	S/N K Kyle
057-018-026	28 Nov 1995 0400 hrs	Fluid balance sheet entry	S/N K Kyle

RGH 3

Reference	Date/time	Role – Action taken	Signature / initials / handwriting of:
057-007-008	28 Nov 1995 0400 hrs	Record of observations studies and therapies post op	Unsigned, Dr M O'Connor (entries made later)
057-018-026	28 Nov 1995 0500 hrs	Fluid balance sheet entry	S/N Cathy Hall
057-018-026	28 Nov 1995 0600 hrs	Fluid balance sheet entry	S/N K Kyle
057-018-026	28 Nov 1995 0700 hrs	Fluid balance sheet entry	S/N I Eaton
058-035-140	28 Nov 1995 0745 hrs	Clinical examination and notes	Dr R Taylor
057-018-026	28 Nov 1995 0800 hrs	Fluid balance sheet entry	Unsigned, but appears to be S/N I Eaton
058-038-178	28 Nov 1995 0800 hrs	Member of Hospital Chaplain's Department visited with Adam	Recorded by: S/N C Hall
058-038	28 Nov 1995 0800-1300 hrs	Nursing notes	S/N C Hall
057-007-008	28 Nov 1995 0800 hrs	Record of observations and therapies post op	Unsigned, Dr M O'Connor (entries made later)
057-017-024	28 Nov 1995 0900 hrs	New fluid balance sheet commenced	S/N C Hall
058-004-009	28 Nov 1995 0910 hrs	Diagnosis of Brainstem Death (Second test)	Dr David Webb, Dr M O'Connor
058-035-140	28 Nov 1995 untimed	Note of transplant co-ordinator having spoken with Adam's mother and consent given for corneal donation and donation of heart for valves.	Ms Eleanor Donaghy Transplant Co-ordinator
057-017-024	28 Nov 1995 1000 hrs	Fluid balance sheet entry	S/N C Hall
057-017-024	28 Nov 1995 1100 hrs	Fluid balance sheet entry	Unsigned but appears to be S/N C Hall
058-035-140	28 Nov 1995	Note that HM Coroner advised against organ donation in view of medico-legal reasons. Ventilation was discontinued in the presence of Dr Savage and Adam's mother (with consent).	Dr S Bhanumurthy Locum consultant anaesthetist

Note: Whilst Daily Record Sheets have no signatures or initials, PICU operates a system of 1:1 nursing.

Updated 23.9.11

6