

Witness Statement Ref. No.

111/2

NAME OF CHILD: Adam Strain

Name: Charles McKinstry

Title: Dr

Present position and institution: Consultant Neuroradiologist, Royal Group of Hospitals

Previous position and institution:

[Since your Witness Statement of 5th April 2011]

Membership of Advisory Panels and Committees:

[Identify by date and title all of those since your Witness Statement of 5th April 2011]

Previous Statements, Depositions and Reports:

[Identify by date and title all those since your Witness Statement of 5th April 2011]

OFFICIAL USE:

List of previous statements, depositions and reports:

Ref:	Date:	
111/1	05.04.2011	Inquiry Witness Statement

IMPORTANT INSTRUCTIONS FOR ANSWERING:

Please attach additional sheets if more space is required. Please identify clearly any document to which you refer or rely upon for your answer. If the document has an Inquiry reference number, e.g. Ref: 049-001-001 which is 'Chart No.1 Old Notes', then please provide that number.

If the document does not have an Inquiry reference number, then please provide a copy of the document attached to your statement.

(1) Please find attached a form to request a pre-treatment chest x-ray which was completed by a Dr Donagh O'Neill, SHO at the Royal Belfast Hospital for Sick Children (RBHSC) on 26th November 1995 and was filed in Adam's records (Ref: 057-019-028). The reverse of the form was not completed (Ref: 057-019-029).

(a) Explain the procedure by which a SHO on the ward would request a chest x-ray from the radiology department in November 1995.

(i) Identify any protocols and/or guidelines which were in operation in November 1995 in regard to requests for chest x-rays

(b) State whether you were aware of a chest x-ray being requested by Dr Donagh O'Neill from radiology on the evening of 26th November 1995. Explain the reasons for your view. If you have no direct knowledge of the position, then state whether you consider that a chest x-ray was properly requested by Dr Donagh O'Neill from radiology on the evening of 26th November 1995. Explain the reasons for your view.

(c) Explain if there is any significance to be attached to the fact that:

(i) The request form was filed in Adam's records

(ii) The reverse of the form was not completed

Explain the reasons for your view.

(d) Explain whether, in November 1995, it was the standard role and/or practice of a radiologist to interpret chest x-rays that were requested from the ward / PICU.

I have never had any involvement in the arrangements for chest X-Rays in RBHSC. Therefore, I cannot answer.

(2) Please find attached a copy of the report of a CT scan performed on Adam (Document #1 attached). You are noted as the radiologist alongside Dr Abdusamea Shabani.

(a) State the time and date of this CT scan. In particular:

(i) Explain why the "Time In" is stated as "09.47"

The date and time of the scan were recorded automatically onto the hard copy film produced by the scanner. I have reviewed the images of the hard copy film of the scan,

which has been scanned into the Radiology computer system at the RVH. This confirms that the scan was performed on 27th November 1995. The scan images are timed from 14:09 to 14:16. I am not aware of the meaning of the item, "Time In 09:47".

(ii) State the date of the "Time In" of "09.47"

Again, I am not aware of the meaning of this item.

(iii) Explain why no "Time Out" is noted

I am not aware of the meaning of this item.

(b) Explain why no "Radiographer(s)" are noted.

I have no knowledge of why this is not noted.

(c) Identify the person who asked you to perform or interpret the results of this CT scan, state when they asked you to do that and by what means.

The person who asked me to perform the scan would not be recorded on the report but on the request form. In the case of this CT scan the referring doctor on the request form was Dr. Robert Taylor on behalf of Dr. Savage. The request may have been made verbally, including by telephone. The referral form would have been brought or sent to the CT scanner (Ref 1 enclosed).

(d) State if you were told anything about Adam's case before you interpreted the CT scan results. If so, state what you were told, by whom, when and by what means. If not, explain why.

On the request form for the CT scan, Dr Taylor has given a clinical history of "Renal transplant. At end of anaesthesia, pupils fixed and dilated. ?oedema ?bleed." I am not aware whether any direct or telephone discussion took place as well.

(e) In particular, state whether anyone told you that Adam may have had "diffuse brain oedema" before you performed / interpreted the CT scan. If so, state what you were told, by whom, when and by what means.

Please see (c) above. The possibility of brain oedema had been indicated on the request form for the CT scan by Dr Taylor.

(3) Please find attached a further copy of the report of a CT scan performed on Adam (Document #2 attached). Again, you are noted as the radiologist alongside Dr Abdusamea Shabani.

(a) Explain why there are two versions of this document (i.e. Document #1 and Document #2).

Document 1 is a print-out of the entry on the Radiology computer system, whereas Document 2 is the version printed out for entry into the patient's notes and the envelope containing the copies of the CT scan.

(i) Identify and explain any differences between the two versions.

The reports are the same but in different format.

(b) Explain why it states "*CAT SCAN OF BRAIN 27-NOV-95 09:47*".

I cannot explain the entry of 09:47 against the CT scan of brain performed on 27th November 1995. It is not the time at which the scan was performed.

(4) State if there were any other CT scans performed on Adam Strain other than the one reported in Documents #1 and #2 above. If so:

(a) Identify them.

(b) Explain when and why they were taken and at whose request

I have no knowledge of any other CT scans performed from 26th to 28th November 1995.

(5) Identify any 'Protocols' and/or 'Guidelines' which governed your actions in relation to Adam's case.

I refer you to my answer to Q7 (111/1) dated 5th April 2011

THIS STATEMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF

Signed:



Dated: 3/1/2012

DEPARTMENT OF RADIOLOGY R.V.H.

PORTABLE <input type="checkbox"/>	AFFIX LABEL HERE OR ENTER		
INDICATE YOUR PRIORITY NUMBER RE THIS PATIENT <input type="checkbox"/>	FULL NAME ADAM STRAN		HOSPITAL No. CH 364371
EMERGENCY REPORT PHONE <input type="checkbox"/>	CONSULTANT SAVAGE	WARD OR CLINIC RBLSC P104	DATE OF BIRTH
PRIORITY APPT. <input type="checkbox"/>	ROOM No.	TIME	DATE OF APPT.
PORTERING STATUS			
WALKING <input type="checkbox"/>	DNU		
CHAIR <input type="checkbox"/>			
BED <input checked="" type="checkbox"/>			
CHEST	PREVIOUSLY X-RAYED OR SCANNED		OCCUPATIONAL HAZARDS
SKULL	R.V.H. <input type="checkbox"/>	ELSEWHERE <input type="checkbox"/> DATE 2/7/11/95	
CERVICAL SPINE	DATA BEARING ON PRESENT REQUEST		SMOKER
LUMBAR SPINE	<p>Paul Thompson</p> <p>At end of anaesthesia</p> <p>Rupt F + Dilated</p> <p>? Oedema ? bleed.</p>		DIABETIC
PELVIS			STERIODS
HANDS			L.M.P.
FEET			APPLY 10 DAY RULE <input type="checkbox"/>
ABDOMEN			(1) UREA
ABDOMEN ERECT			(2) BILIRUBIN
BA. MEAL			
SMALL BOWEL			
BA. ENEMA			
I.V.P.	RELEVANT SURGERY		
CHOLECTYSTOGRAM			
EXAMINATION OTHER THAN ABOVE CT scan Brain.			
PRIORITY MUST BE ALLOCATED FOR PORTABLE EXAMINATIONS ONLY EMERGENCIES WILL BE PERFORMED DURING WEEKENDS AND FROM 5.00 p.m. - 9.00 a.m.		SIGNATURE <i>[Signature]</i>	
		DATE 27/6/95	

PNP94L068 WMB3119

STOCK CODE WMB 311

- small: lat ventricles
- midline not shifted.
⇒ BRAIN oedema

VAØ

Dub:

22-33.

Intensive Care Unit
DR M. SAVAGE

SURNAME : STRAIN
FORENAME(S) : ADAM
CASENOTE : CH 364377
D.O.B./SEX : 04-AUG-91 /MALE
REPORT DATE : 28-NOV-95

CAT SCAN OF BRAIN 27-NOV-95 09:47
Diagnostic Code 10.436

Unenhanced axial images were performed. The lateral ventricles are very small. The third ventricle is not clearly seen. There is no mid-line shift. The brain appears swollen. No focal parenchymal lesion can be seen.

Conclusion: These appearances are in keeping with diffuse brain oedema.

RADIOLOGIST(S) A. SHABANI C.S. McKINSTRY RADIOLOGICAL REPORT

/CAT SCAN OF BRAIN

MG 27-NOV-95

NEURO XRAY B.V.H.