		Witness Statement Ref. No.	106/2					
NAME OF CHILD: Adam Strain								
Name: Peter Shaw								
Title: Mr								
Present position and institution: Retired								
Previous position and institution: [Since your Witness Statement of 8th April 2011] SILL RETIRES								
		tels and Committees: Hose since your Witness Statement of 8th April 2011]						
		ions and Reports: e since your Witness Statement of 8th April 2011]						
OFFICIAL USE List of previous		ositions and reports attached:						
Ref:	Date:							
093-014 106/1	02.05.2006 08.04.2011	PSNI Witness Statement Inquiry Witness Statement						

IMPORTANT INSTRUCTIONS FOR ANSWERING:

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 such a number then please provide a copy of the document.

I QUERIES ARISING OUT OF YOUR INITIAL WITNESS STATEMENT

With reference to your witness statement dated 8th April 2011, please provide clarification and/or further information in respect of the following:

(1) Answer to Question 1(a) at p.2:

"[M]y role was to comply with any request from the anaesthetist during the operation. I have checked the information made available on the Inquiry's website but I am unable to find the information on the anaesthetic machine used during the operation which would inform me as to some of the duties and responsibilities which I might have had to perform. Unfortunately despite my best efforts I cannot now recall the machine used or the duties I was asked to perform."

- (a) You have sought information on the anaesthetic machine used during Adam's transplant to assist you in answering the query as to your duties and responsibilities. The 'Report on Equipment used during Untoward Incidents in the Operating Theatres, RBHSC' (which is attached to John Wilson's PSNI statement at Ref: 093-027 and is published on the Inquiry's website but a copy is attached for ease of reference) identifies the anaesthetic and other theatre equipment as:
 - (i) Lamtec Anaesthetic Machine model 990-905, serial no. 8704905089;
 - (ii) Penlon Nuffield Ventilator, serial no. 0387-06 (fitted with either NV200 valve serial no. 33694 or Paediatric valve serial no. 432004); Siemens Patient Monitor, model 1281;
 - (iii) Datex Ultima, model ULT V-21-01 serial no.31523
 - (iv) Hudson Oxygen Analyser

Please provide what information you can as to "some of the duties and responsibilities which [you] might have had to perform" to "assist the anaesthetists in their duties."

Despite the Inquiry providing the make and model of anaesthetic machine used in Adam Strain's operation I am unable to add anything further in relation to my duties and responsibilities to assist the anaesthetists than as stated at the start of my Police Witness statement (093-014-045).

(2) Answer to Question 1(c) at p.2:

"The taking of blood samples is a matter for the anaesthetist."

(a) State whether, by 27th November 1995, you were aware of anyone's concerns, or whether you had any concerns, about: (i) the accuracy of the blood gas machine(s) in providing near-patient measurement of serum electrolytes; and (ii) relying upon the results of those machines.

- I was not aware of anyone's concerns in relation to accuracy of the blood gas machine in providing electrolyte results.
- ii) Anaesthetists relying on the results would have been aware that addition of heparin to the serum sample would have altered serum electrolyte readings.
 - (b) If so, state whether it was likely that you would have communicated those concerns to any medical personnel.

If I had been aware of concerns about accuracy of results I would have communicated it to medical personnel.

(c) If you would have communicated such concerns, please identify to whom you would have communicated them.

I would have communicated any concerns to the involved anaesthetist and the PICU nurse in charge.

- (d) State whether prior to Adam's surgery on 27th November 1995 you had ever been asked by an anaesthetist to take a sample of blood for blood gas analysis during surgery.

 No, this was an anaesthetic duty.
 - (e) State whether prior to Adam's surgery on 27th November 1995 you had ever been asked by an anaesthetist to take a blood sample (taken from a patient in theatre) to the blood gas machine in the PICU for analysis.

Yes.

(f) State whether on 27th November 1995 you knew how to use a blood gas machine to measure blood gases and electrolytes. If so, state whether you were trained and authorised to do so.

Already answered this question: 1(e) in my last statement.

- (g) State whether prior to Adam's surgery on 27th November 1995 you had ever been asked to arrange transport of a blood sample to the laboratory for analysis during surgery. It is likely that I would have been.
- (h) State whether the movement of Patient Monitors around the hospital is logged. If so, please state the reason for doing so. If not please explain why not. No. I do not know why not.

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THIS STATEMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF						
Signed:	1.1. Dy	20		Dated: 13 - 8	20 H	