

EXPERTS' MEETING

9th March 2012

NOTE TO DR GROSS FOLLOWING EXPERTS' MEETING

We refer you to your Note to the Agenda for the experts' meeting of 9th March 2012. This is an additional Note to Agenda relating to matters arising out of the meeting on 9th March 2012:

1. The Inquiry will send hard copies of the charts and of Adam's Timeline of Main Events 1991-1995.
2. Please identify any specific papers of Dr. Joseph Verbalis that you consider to be of particular relevance, especially in relation to the rate of fall of serum sodium concentration.
3. Please set out your final calculation of the rate of fall of Adam's serum sodium concentration (a) during the first hour of his surgery and (b) from the start of surgery until 9.32am on 27th November 1995.
4. We enclose for your attention the translated Articles of Paut and Sicot.
5. Please provide a copy of the article of Dr. Arieff, Llach and Massry entitled "Neurological manifestations and morbidity of hyponatraemia: correlation with brain water and electrolytes" (Medicine (Baltimore) 1976 March 55(2): 121-9).
6. Please provide a copy of the literature of Professor Bruck of Gottingen to which you referred on 9th March 2012 indicating his agreement with the 1992 paper of Professor Arieff et al.
7. Please comment on Professor Kirkham's report.
8. You had commented on Dr. Landes' report on the Xrays and pulmonary oedema. Please comment on the finding of Dr Armour on autopsy that the lungs were oedematous (Ref: INQ-0319-11).
9. Please comment on Dr Coulthard's statements in relation to cerebral perfusion and the increased venous pressure being compensated by the decreased arterial pressure, and that it was irrelevant whether Adam's head was down or up.
10. Please comment on the cause of the greater degree of cerebral oedema which was severe in the posterior fossa, and the reasons why the cerebral oedema was not uniform.

11. In relation to Adam's brain stem tests, these were carried out by Dr David Webb, Consultant Paediatric Neurologist, at 19.35 on 27th November 1995 and 09.10 on 28th November 1995. The results of these tests are seen at Ref: 058-004-009. Please comment on the fact that Adam was still hyponatraemic when his brain stems death tests were carried out and whether this was appropriate, and the reasons for your answer. Please state what you would have expected to have been done in 1995, by whom, when, why and what difference, if any, that it would have made to the outcome of Adam's case.

12. Please comment on the following:

- (a) It appears that Adam was given diazemuls at approximately 13.20 on 27th November 1995 resulting in no effect (Ref: 058-005-011, 058-035-137 to 058-035-138, 058-038-153).
- (b) The note of Dr. Webb in Adam's medical notes at 19.30 recording "*On No muscle relaxants or sedation*" (Ref: 058-035-139).

LIST OF DOCUMENTS TO BE SENT

- Hard copies of the charts and of Adam's Timeline of Main Events 1991-1995
- Translated Articles of Paut and Sicot
- Dr Armour's contemporaneous notes of autopsy (Ref: INQ-0319-11)

13 March 2012