

## **Directorate of Legal Services**

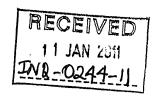
PRACTITIONERS IN LAW TO THE \_
HEALTH & SOCIAL CARE SECTOR

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

Your Ref: AD-0199-10 Our Ref: NSC B04/1

Date: 10<sup>th</sup> January 2011

Ms Anne Dillon Solicitor to the Inquiry Arthur House 41 Arthur Street Belfast BT1 4GB



Dear Madam

## RE: INQUIRY INTO HYPONATRAEMIA RELATED DEATHS

I refer to your letter dated 13<sup>th</sup> December 2010 (AD-0199-10)

I am advised that by the time of Adam Strain's transplant operation on 27<sup>th</sup> November 1995 electronic transducers were in use. Manometers had ceased to be used in anaesthesia/surgery since the introduction of electronic transducers sometime in the 1980s. In Adam's case 2 transducers were used, one for the arterial line and one for the central line. To answer the question accurately however a manometer would have been available in theatre at the time in question (and today), however its use is for a single measurement of CSF pressure during a lumbar puncture which would not have been relevant to Adam Strain's case where continuous measurement during anaesthesia/surgery was required.

Yours faithfully

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Providing Support to Health and Social Care





