

1. kidneys out of donor, perfused clear fluid to get rid of blood into plastic bag tied, into another bag, tied → ice cubes

2. from w. kidney, taking where from, heart beating?, vessels go kidney perfused well at time of removal / right or left

3. tissue typing done, match found

4. recipient into hospital, get team lined up!

5. anaesthetise, catheter in bladder, decto on incision

* 6. surgeon opens, ~~finds~~ ^{expose} vessels

7. kidney out of box, time

8. connect veins, then artery * 1 hour

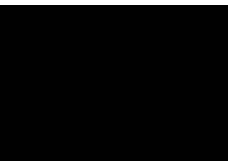
9. tell anaesthetist change off time ↓ b.p.?

10. not pinkish - feel artery, spasm, inject, pink.

11. water to bladder, sew up. * 1 hour.

4 April 2006

Dr Donaldson



Dear Dr Donaldson

RE DEATH OF ADAM STRAIN, NOVEMBER 1995

Thank you for agreeing to assist in our investigation into the circumstances surrounding the death of Adam Strain. I am aware you have some understanding of the background to the police investigation.

In speaking to you on Thursday 6 April 2006 at 1915 hours I wish to seek your assistance on the following:

1. From your experience to be informed of the normal progress of a renal transplant operation. For example, I hope you will be able to advise me regarding the procedure for handling the new kidney, the expected time taken for such an operation, the problems which a surgeon may encounter, the preparation expected of the surgeon, the relationship between the surgeons and the anaesthetists, the relationship between the surgeon and the assisting surgeon, and the parameters which are routinely monitored during such an operation.
2. The observations which a surgeon would make of a new kidney during such an operation, and what significance these may have.
3. The records which a surgeon may be expected to make during or after such an operation.
4. Any opinions or comments which you may have from your consideration of the operation performed on Adam.
5. Your notes on the clinical record as provided to police by Dr Burton.

Fermanagh District Command Unit

48 Queen Street, ENNISKILLEN, BT74 7JR Web: www.psnl.police.uk
Tel: 028 6632 1562 Fax: 028 6632 1582 E-mail: fermanagh@psnl.pnn.police.uk
Billy.Cross@psnl.pnn.police.uk

6. If possible to discuss anything relevant from a contribution you made to a book by McGeown et al re renal transplant.

Clearly, I would appreciate any other information which you believe may be of assistance.

If I can be of further help please contact me on [REDACTED]

Yours sincerely

**WILLIAM R CROSS
D/SERGEANT**

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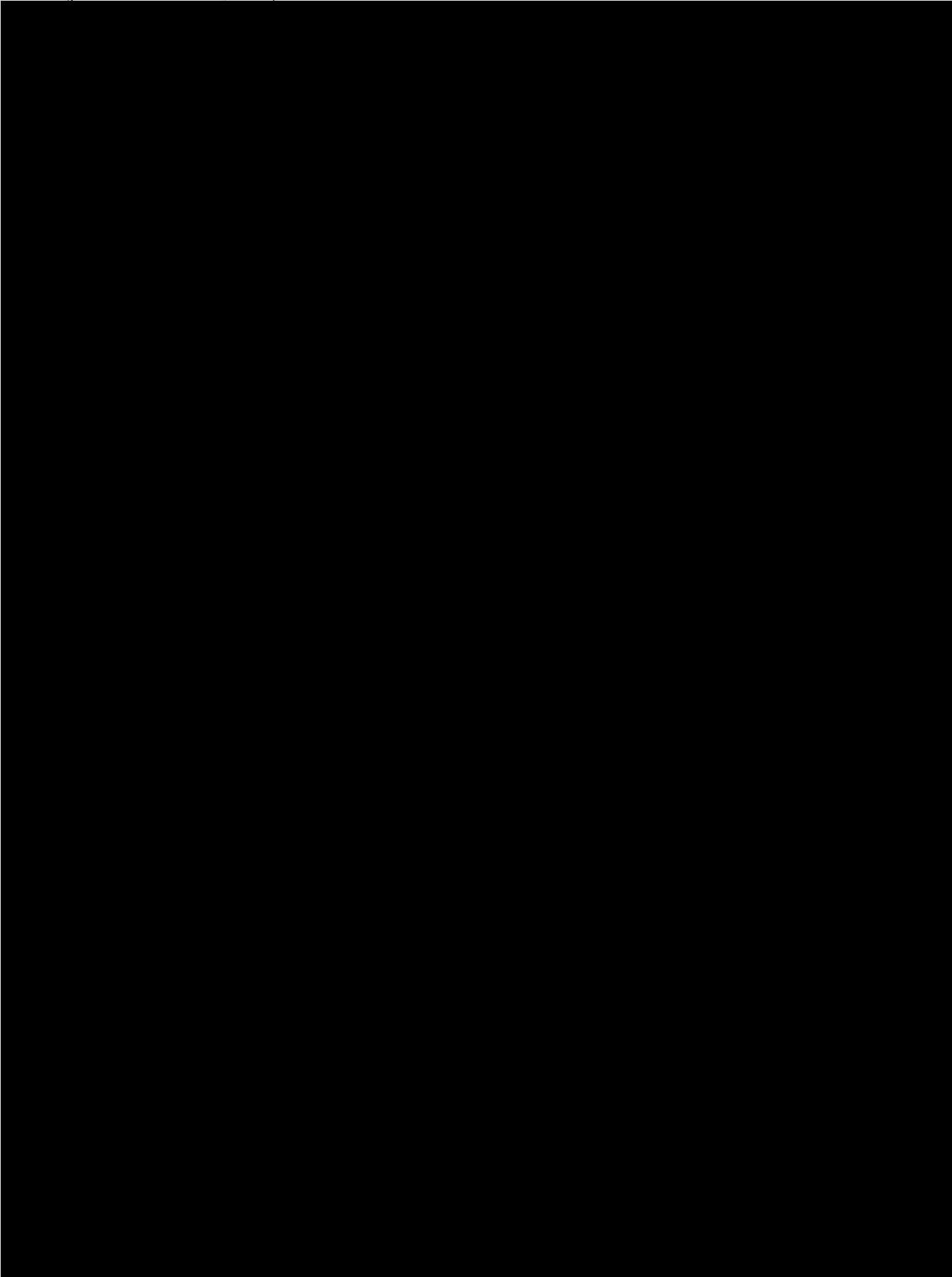
18.03.05

MEDICAL REPORT by

RENAL SURGEON

ADAM STRAIN
age-4 years 3 months
Weight - 20 kg.
Well-nourished.

Dr. Richard Donaldson



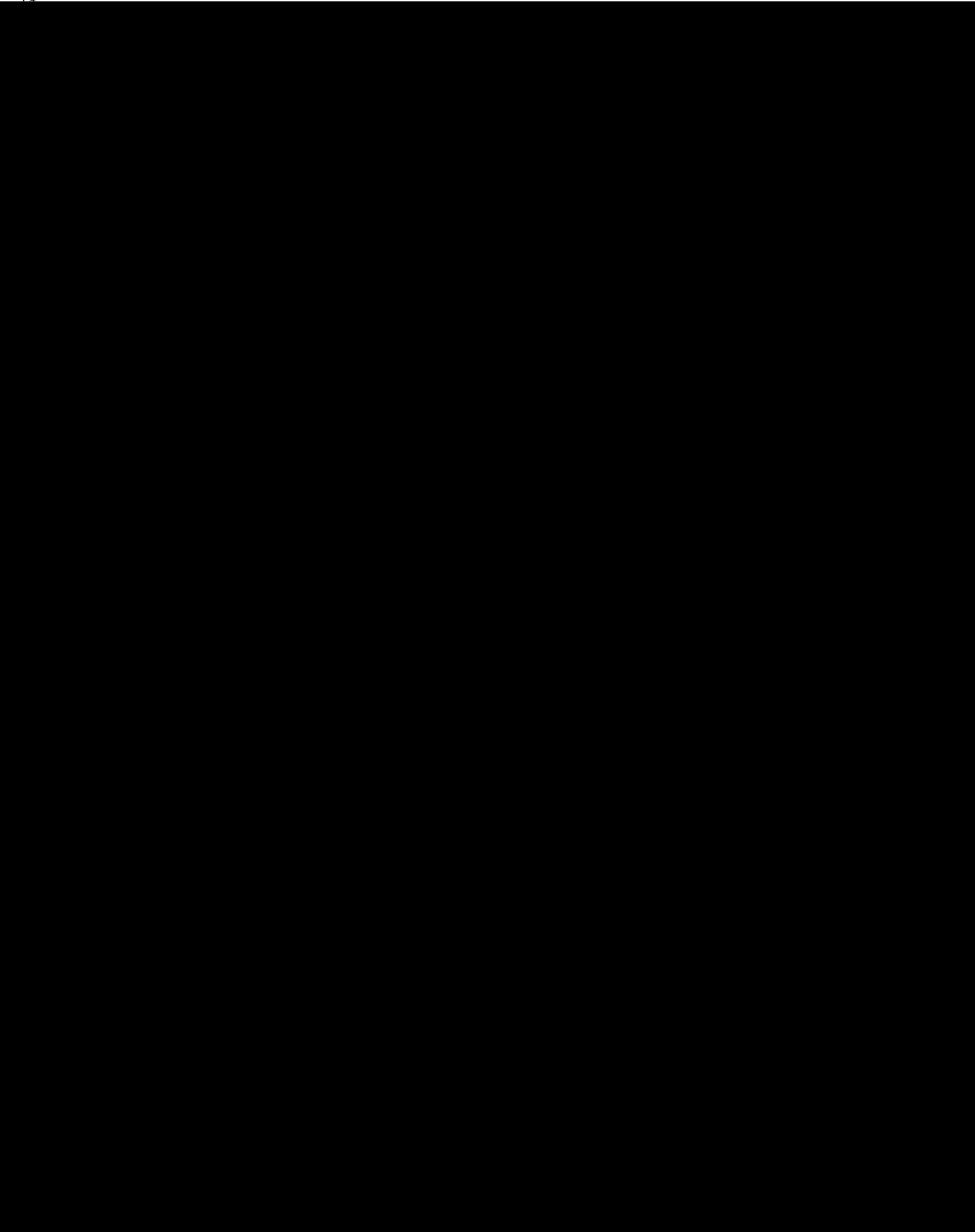




FIG. 12-19 Technique for transplantation of adult kidneys to infants or small children. A midline abdominal incision is made, and both kidneys and spleen are removed. The colon is mobilized, as shown, and the anastomoses are made to the aorta and vena cava or the iliac vessels. An appendectomy is performed, and the colon is replaced as shown. The transplanted ureter must be placed in the retroperitoneal position. (By permission from Najarian, J. S., Simmons, R. L., Tallent, M. B., Kjellstrand, C. M., Busehauer, T. J., Vernier, R., and Michael, A. F.: Renal transplantation in infants and children. *Ann. Surg.*, 174: 583, 1971.)