



Immediate Management of the Patient with Rupture:
Open Versus Endovascular Repair

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RESULTS

Dear Participant,

Thank you very much for helping with the **Immediate Management of the Patient with Rupture: Open versus Endovascular Repair** research study that you very kindly agreed to take part in when you underwent repair for your ruptured abdominal aortic aneurysm.

We now have early results available and would like to share them with you. Between September 2009 and July 2013, approximately 600 patients participated in the trial and they were randomly allocated to receive either an endovascular repair (EVAR) or open repair to repair their aorta.

Our **key findings** so far are:

- ✓ The proportion of patients leaving hospital alive was almost the same in the endovascular repair (EVAR) group (64%) and in the open repair group (62%)
- ✓ EVAR appeared to be more beneficial in women than men
- ✓ Patients in the EVAR group were discharged from hospital sooner and nearly always directly to home, compared with the open repair group where about a quarter of patients needed a period of convalescent care.
- ✓ Patients operated on outside routine working hours had worse outcomes compared to those treated during routine working hours.
- ✓ Patients who received EVAR under local anaesthesia did much better than those who received EVAR under general anaesthesia.
- ✓ The average costs were similar between the EVAR and open repair groups, but the NHS will need to know more about longer-term costs for both treatments. Therefore, you may be asked to fill in a short questionnaire about your health status in the near future.

Thank you for your continuing help with this study.