

Clinical trials of endovascular repair

TrialResults-center www.trialresultscenter.org

1 abdominal aortic aneurysm

| Trial | Treatments | Patients | Trials design and methods |
|--|--|---|--|
| endovascular repair vs surveillance | | | |
| PIVOTAL (Ouriel) , 2010 n=366/362 follow-up: 20 months | early endovascular repair versus ultrasound surveillance | patients (13.3% women; mean age, 71 +/- 8 years) with 4 to 5 cm abdominal aortic aneurysms | Parallel groups open USA |
| EVAR trial 2 , 2005 [ISRCTN55703451] n=197/207 follow-up: 2.4 y (median) | Endovascular aneurysm repair versus No intervention | patients aged 60 years or older who had aneurysms of at least 55 cm in diameter and of poor health status considered unfit for major surgery. | Parallel groups open UK |
| endovascular repair vs open repair | | | |
| OVER , 2009 [NCT00094575] n=444/437 follow-up: 1.8y | endovascular repair versus open repair | men (aged >=49 years) with abdominal aortic aneurysms candidate for both both elective endovascular repair and open repair | Parallel groups open USA |
| DREAM , 2005 [NCT00421330] n=173/178 follow-up: 2 y (6 y) | elective endovascular repair versus conventional open repair | abdominal aortic aneurysm of at least 5 cm in diameter and who were considered suitable candidates for both techniques. | Parallel groups open The Netherlands |
| EVAR trial 1 , 2005 [ISRCTN55703451] n=626/626 follow-up: 2.9 y (median) | endovascular aneurysm repair versus open repair | aneurysms of at least 55 cm in diameter | Parallel groups open UK |

More details and results :

- endovascular treatment for abdominal aortic aneurysm in all type of patients at <http://www.trialresultscenter.org/go-Q356>
- endovascular treatment for abdominal aortic aneurysm in patient with large AAA at <http://www.trialresultscenter.org/go-Q419>
- endovascular treatment for abdominal aortic aneurysm in patients with small AAA at <http://www.trialresultscenter.org/go-Q420>

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