

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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PIVOTAL (Ouriel), 2010:

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EVAR trial 2, 2005:

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OVER, 2009:

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DREAM, 2005:

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