



**National registry and DNA-bank of adults with congenital heart disease**



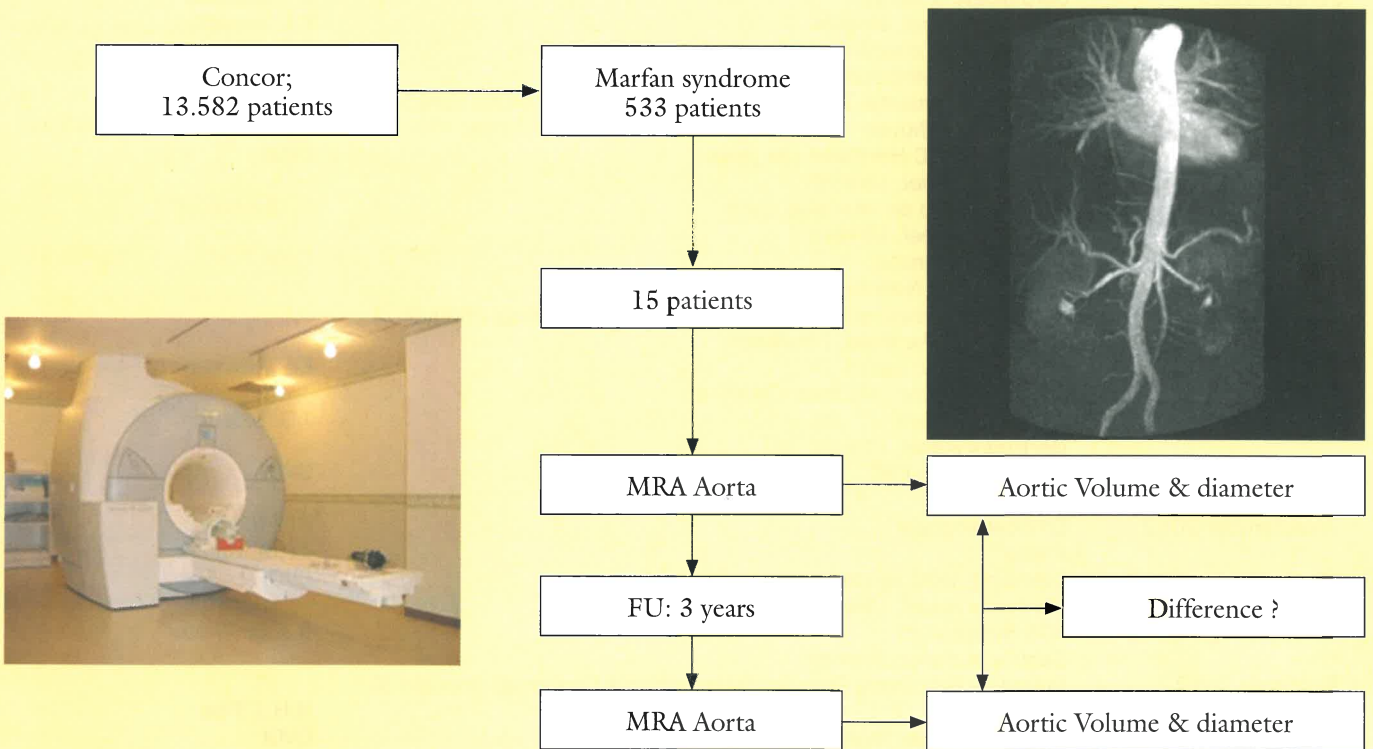
**Number of included hospitals: 105**  
**Number of included patients: 13.500**

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**Background**

Volume measurements can be used to monitor aortic dilatation accurately, because small changes can be detected.



In 3 years mean aortic volume increased from  $244 \pm 60$  ml to  $266 \pm 67$  ml in 15 Marfan patients, while mean aortic diameter remained relatively stable

**Conclusion**

Aortic volume measurement is a novel and sensitive method for surveillance of aortic dilatation in patients with Marfan syndrome ■

