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

Number of included hospitals: 105
Number of included patients: 12,776

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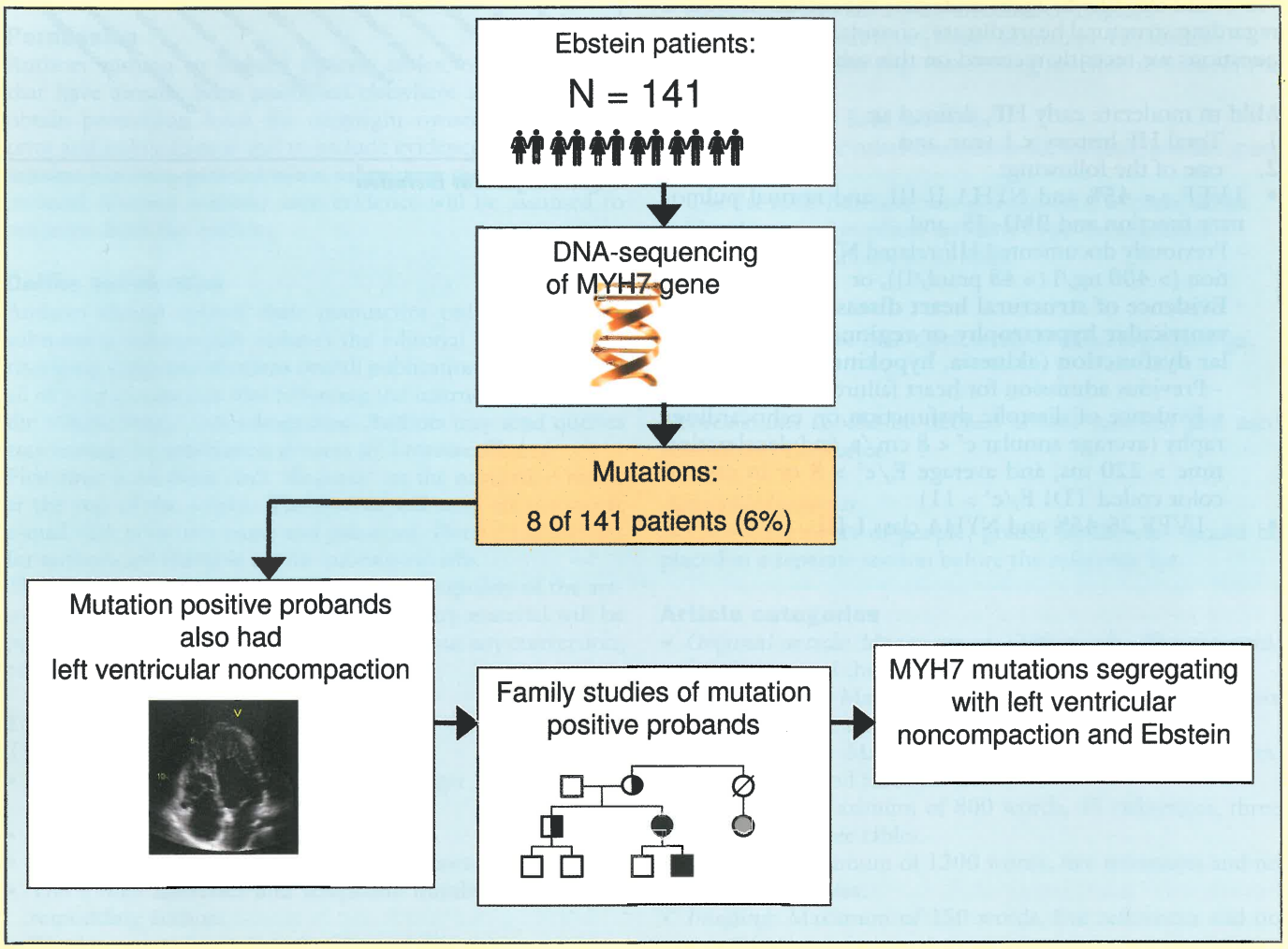
Background
The genetic basis of Ebstein anomaly is largely unknown. Mutational analysis of the beta-myosin heavy chain gene (MYH7) was performed in Ebstein probands.



Conclusion
Ebstein anomaly is associated with mutations in MYH7. MYH7 mutations are predominantly found in Ebstein anomaly associated with left ventricular noncompaction. (Circ Cardiovasc Genet 2011:4;43-50) ■