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Title: Engineering Parts for Children with Congenital Heart Disease: Promises and Challenges

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11

12 **SUMMARY**

13 Tissue engineering can theoretically yield implantable replacement parts for patients with
14 congenital heart disease. How close are we to implementing this potential therapy?

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16 **Central message:** A study with the longest follow-up of implanted tissue engineered vascular
17 grafts in children has shown promise.

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