Autograft Aortic Valve Replacement with Downsized Pulmonary Allograft for Right Ventricular Outflow Tract Reconstruction

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Abstract

A three-week-old neonate underwent aortic valve replacement with a pulmonary autograft (Ross procedure). The right ventricular outflow tract was reconstructed with a downsized pulmonary allograft. The surgical technique is presented. Six month after operation the girl is doing well and both the autograft and allograft function are excellent.