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Congenital Heart Surgery Database: 2017 Update  
on Outcomes and Quality Implications for the  
Anesthesiologist

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Review of the Society of Thoracic Surgeons Congenital Heart Surgery Database:  
2017 Update on Outcomes and Quality Implications for the Anesthesiologist

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## Background

The pathway to current state-of-the-art congenital cardiac perioperative care has been paved by pioneering heart surgery, the development of dedicated cardiac intensive care units, as well as congenital cardiology and anesthesiology care teams. We work in an era of large datasets where data collection and analysis influence medical decision making. After three decades of data collection, analysis and subsequent changes in clinical management, progress is being made in developing data-driven care protocols in patients with congenital heart disease.<sup>1</sup> The term standardization in reference to medical care can be misinterpreted as a "one size fits all"

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