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Incidence and Causes of prolonged mechanical Ventilation in children with Down syndrome undergoing cardiac surgery

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## Incidence and Causes of prolonged mechanical

### Ventilation in children with Down syndrome undergoing cardiac surgery

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#### **Abstract**

**Introduction:** Trisomy 21 is the most common syndrome in children with 30% to 50% association with congenital heart disease (CHD). Cardiac surgeries are required in majority of Down Syndrome (DS) cases with CHD. Due to distinctive abnormalities in their respiratory system, children with DS may require longer positive pressure ventilation post cardiac surgery. The aim of this study is to investigate the incidence and

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