

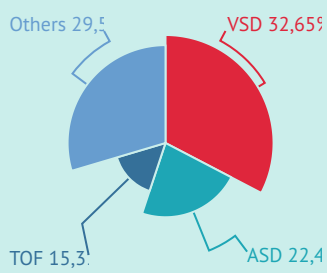
# Congenital Heart Diseases

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## Study Overview

This study analyzes congenital heart diseases in Pakistani children under 12 years old.



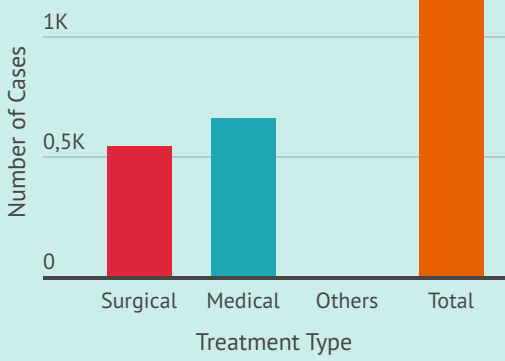
## Common CHDs

Ventricular Septal Defect (VSD) is the most common, followed by Atrial Septal Defect (ASD) and Tetralogy of Fallot (TOF).



## Diagnosis Age

The average age for diagnosis is 2.5 years, indicating late initial detection.



## Surgical vs Medical

45% of children received surgical treatment while 55% had medical management.



## Urban vs Rural

Rural children diagnosed at an average of 3.2 years, while urban children at 1.8 years.



## Disparities

Socioeconomic factors significantly affect diagnosis timing and treatment access in Pakistan.



## Statistical Insights

Significant associations found between socioeconomic status and access to care.



## Conclusions

The findings emphasize the urgent need for better healthcare systems, early screening for CHDs, and targeted policy interventions to improve treatment and outcomes for children, particularly from disadvantaged backgrounds.