

CLOSE VENTRICULAR SEPTAL DEFECT USING OCLUDERS PRODUCED IN CHINA**Mingguo Xu¹, Cong Liu¹, Shushui Wang and² Zhiwei Zhang²**¹Shenzhen Children's Hospital, Shenzhen, China²People's Hospital of Guangdong Province, Guangzhou, China

Ventricular septal defect (VSD) is a common congenital heart disease in children. There are two methods to treat VSD in China, surgical operations and interventional operations using occluders produced in China. In our department, we have treated 1500 cases using occluders produced in China from 2005 to 2017. The technique success rate is higher than 99.8%. The rate of complications is less than 1%. The complications include heart block, occlude transposition, femoral arteriovenous fistula and thrombosis in femoral artery and vein. We followed up these cases after the operation, which showed that the long-term effects are definite. There is no case evidence of death due to this procedure. We concluded that children with VSD can be cured with interventional therapy using occluders produced in China with satisfactory results.

Biography

Mingguo Xu has completed his PhD from Sun Yat-Sen University and Postdoctoral Studies from The Johns Hopkins Hospital. He is the Director of Pediatric Department in Shenzhen Children's Hospital. He is an expertise in pediatric cardiology, including interventional therapy of congenital heart disease and the basic research of Kawasaki disease. He has published more than 11 papers in reputed journals.

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