

JCK Session

Session 07 (III-JCK07)

Surgery vs Intervention or Collaboration

Chair: Takaya Hoashi (National Cerebral and Cardiovascular Center, Japan)

Chair: Bin Jia (Pediatric Heart Center, Children's Hospital of Fudan University, China)

Chair: Jinyoung Song (Pediatrics, Samsung Medical Center, Korea)

Sun. Jul 11, 2021 1:40 PM - 3:10 PM Track5 (Web開催会場)

[III-JCK07-6] Percutaneous balloon angioplasty for severe native aortic coarctation in young infants less than six months – medium- to long-term follow-up

○Fang Liu, Lan He, Lin Wu, Qu-ming Zhao, Lu Zhao, Xue-cun Liang, Chen Chu, Guo-ying Huang (Cardiac Center, Children's Hospital of Fudan University, China)

By assessing the immediate successful dilation effect, medium and long-term outcome, intraoperative and follow-up complications and re-dilation rate in 102 patients less than six months with severe coarctation of the aorta, we conclude that percutaneous balloon angioplasty is a relatively safe and effective treatment for severe native aortic coarctation in young infants and should be considered a valid alternative to surgery because of its good effects and because it causes less trauma and fewer complications than surgery.