

- BURRIESCI G. Numerical analysis of the radial force produced by the Medtronic-CoreValve and Edwards-SAPIEN after transcatheter aortic valve implantation (TAVI)[J]. *Med Eng Phys*, 2013, 35: 125-130.
- [18] ZHU D, CHEN Y, GUO Y, HU J, ZHANG J, WEI X, et al. Transapical transcatheter aortic valve implantation using a new second-generation TAVI system—J-Valve™ for high-risk patients with aortic valve diseases: initial results with 90-day follow-up[J]. *Int J Cardiol*, 2015, 199: 155-162.
- [19] FEI X, ELHMIDI Y, ZHANG B, TANG H, ZHU D, CHEN Y, et al. Transapical transcatheter aortic valve implantation using a new tavi system for high-risk patients with severe aortic stenosis[J/OL]. *Heart Lung Circ*, 2017: e67-e69. doi: 10.1016/j.hlc.2017.07.007.
- [20] WEI L, LIU H, ZHU L, YANG Y, ZHENG J, GUO K, et al. A new transcatheter aortic valve replacement system for predominant aortic regurgitation implantation of the J-Valve and early outcome[J]. *JACC Cardiovasc Interv*, 2015, 8: 1831-1841.
- [21] LIAO Y B, ZHAO Z G, WEI X, XU Y N, ZUO Z L, LI Y J, et al. Transcatheter aortic valve implantation with the self-expandable Venus A-Valve and CoreValve devices: preliminary experiences in China[J]. *Catheter Cardiovasc Interv*, 2017, 89(S1): 528-533.
- [22] Ue, (- Ô ~, (- Ç, D t É, Ú!±, €.'#1, 0u. Venus-A g Ô65* 6Ë ÷ '!ç*ÃFù Ò g Ô65* (/°+° t È[J]. Y z ï=10Í*ñ n ,2017,45:843-847.
- [23] URENA M, WEBB J G, TAMBURINO C, MUÑOZ-GARCÍA A J, CHEEMA A, DAGER A E, et al. Permanent pacemaker implantation after transcatheter aortic valve implantation: impact on late clinical outcomes and left ventricular function[J]. *Circulation*, 2014, 129: 1233-1243.
- [24] BLACKMAN D J, BAXTER P D, GALE C P, MOAT N E, MACCARTHY P A, HILDICK-SMITH D, et al. Do outcomes from transcatheter aortic valve implantation vary according to access route and valve type? The UK TAVI Registry[J]. *J Interv Cardiol*, 2014, 27: 86-95.
- [25] BUELLESFELD L, STORTECKY S, HEG D, HAUSEN S, MUELLER R, WENAWESER P, et al. Impact of permanent pacemaker implantation on clinical outcome among patients undergoing transcatheter aortic valve implantation[J]. *J Am Coll Cardiol*, 2012, 60: 493-501.
- [26] MONTEIRO C, FERRARI A D L, CARAMORI P R A, CARVALHO L A F, SIQUEIRA D A A, THIAGO L E K S, et al. Permanent pacing after transcatheter aortic valve implantation: incidence, predictors and evolution of left ventricular function[J]. *Arq Bras Cardiol*, 2017, 109: 550-559.
- [27] TZIKAS A, VAN DALEN B M, VAN MIEGHEM N M, GUTIERREZ-CHICO J L, NUIS R J, KAUER F, et al. Frequency of conduction abnormalities after transcatheter aortic valve implantation with the Medtronic-CoreValve and the effect on left ventricular ejection fraction[J]. *Am J Cardiol*, 2011, 107: 285-289.
- [28] MOAT N E, LUDMAN P, DE BELDER M A, BRIDGEWATER B, CUNNINGHAM A D, YOUNG C P, et al. Long-term outcomes after transcatheter aortic valve implantation in high-risk patients with severe aortic stenosis: the U.K. TAVI (United Kingdom Transcatheter Aortic Valve Implantation) Registry[J]. *J Am Coll Cardiol*, 2011, 58: 2130-2138.
- [29] ELMARIAH S, PALACIOS I F, MCANDREW T, HUETER I, INGLESSIS I, BAKER J N, et al. Outcomes of transcatheter and surgical aortic valve replacement in high-risk patients with aortic stenosis and left ventricular dysfunction: results from the Placement of Aortic Transcatheter Valves (PARTNER) trial (cohort A)[J]. *Circ Cardiovasc Interv*, 2013, 6: 604-614.
- [30] ERDOGAN H B, KAYALAR N, ARDAL H, OMEROGU S N, KIRALI K, GULER M, et al. Risk factors for requirement of permanent pacemaker implantation after aortic valve replacement[J]. *J Card Surg*, 2006, 21: 211-215.
- [31] RUBÍN J, AVANZAS P, DEL VALLE R, MORÍS C. Long-term follow up of atrioventricular block in transcatheter aortic valve implantation[J]. *Am J Cardiol*, 2011, 107: 641-642.