**Supplementary video S1.** The first case’s 16th-month follow-up echocardiography revealing trivial eccentric left atrioventricular valve regurgitation and no right atrioventricular valve regurgitation (archive of PK).

**Supplementary video S2.** The second case’s 13th-month follow-up echocardiography revealing trivial left and mild right atrioventricular valve regurgitation (archive of PK).