**Supplementary Fig. 5.** Examination of the mitral valve by transesophageal echocardiography usually implies 4 mid esophageal views (4 chambers A and B; bicommissural C; 2 chambers D; and long axis E) and the trans gastric basal short axis view. AV: aortic valve, LA: left atrium, LAA: left atrial appendage, LV: left ventricle, RA: right atrium, RV: right ventricle, VS: ventricular septum.