A 13-year-old girl presented with cardiogenic shock. Coronary angiography showed an occlusion of the left main coronary trunk (LMT). Enhanced computed tomography revealed a mass plugging in LMT (Fig. 1). The vegetation arising from the aortic wall (Fig. 2) was surgically removed and the aneurismal aortic wall was covered with pericardium patch.

Fig. 1. Enhanced computed tomography revealed a 4×2 cm mass in the proximal ascending aorta, plugging in the left coronary main trunk (Ao, ascending aorta; LMT, the left coronary main trunk).

Fig. 2. A friable vegetation (4×2 cm) arising from the posterior aneurismal aortic wall was observed (Ao, ascending aorta; RV, right ventricle).