

**Figure 1.** Pre-op MRI revealing lobulated mass in left atrium extending through mitral valve and attached to pulmonary veins and proton radiation plan. A) Axial Haste sequence showing lobulated tumor invading left ventricle (star). B) Sagittal STIR sequence showing heterogenous mass in left atrium and left ventricle (arrow). C) Representative CT axial slice of proton radiotherapy plan with anterior heart receiving no radiation dose (star) and scale in Gy. Red line indicating high risk CTV planned to receive 66 Gy (RBE).

