



Figure S1 The segmental transmurality of myocardial infarction determined by late-gadolinium-enhanced (LGE) imaging. (A) Schematic diagram for transmurality calculations. The blue area shows the non-transmural infarction of the posterior septal and inferior wall; the red area shows the transmural infarction of the anterior septal and anterior wall. (B) LGE of the midventricular short-axis view in a patient with non-transmural infarction of the posterior septal and inferior wall (1–50% amount of LGE). (C) LGE of the midventricular short-axis view in a patient with transmural infarction of the anterior septal and anterior wall (51–100% amount of LGE). Arrow: LGE.