Figure. Examples of rat heart slices for measurement of infarct size. Viable tissue stains dark red when triphenyltetrazolium chloride reacts with intracellular dehydrogenases to form an insoluble red formazan dye. Infarcted tissue remains homogeneous white due to lack of staining of viable tissue. The border zones are clearly demarcated.

Global ischemia - control
Global ischemia – vancomycin treated (60 mg/kg/day) for 7 days
Regional ischemia - control
Regional ischemia – vancomycin treated (60 mg/kg/day) for 7 days