



Supplementary Figure 4. Correlations between "adjusted" estimated infarct volumes versus measured infarct volumes. Each dot indicates one patient's datum. Blue, green, and red dotted lines indicate infarct volume thresholds of 21, 31, and 51 mL. The red dots indicate the data that were misclassified (for the classification of volumes of >21, >31, and >51 mL) by the visual estimation based on the reference maps and the *post hoc* adjustment (Figure 1) versus the measurement using an image analyzer (Analyze 12.0). The gray dotted line indicates perfect estimation slope ($x=y$). Owing to a skewed distribution of infarct volumes, the x-axis and y-axis were logarithmically transformed for better visualization.