



Supplementary Figure 5. A Bland-Altman plot of "adjusted" estimated infarct volumes vs. measured infarct volumes in a validation study (n=30). The dotted line indicates the mean difference between the estimated infarct volumes (obtained using the reference maps with the *post hoc* adjustment in Figure 1) and the measured infarct volumes (obtained using Analyze 12.0, an image analysis software package). The gray area indicates 95% limits of agreement. A logarithmic scale is used for the x-axis. Three patients (10%) are outside the limits of agreement.