

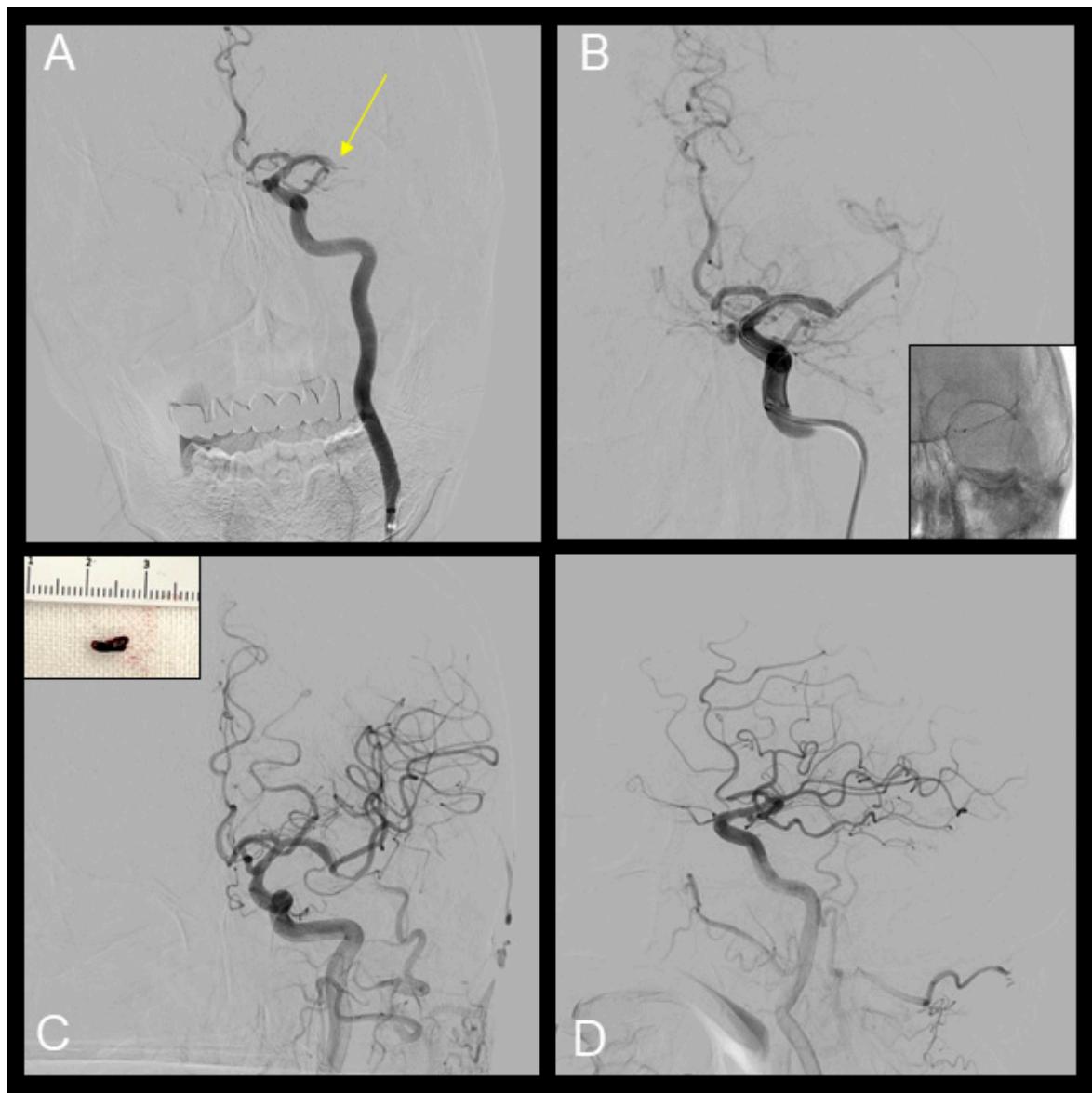
Supplementary data:

Figure S1. Mechanical thrombectomy of the left M1 occlusion. The Solitaire X stent device (4 mm x 40 mm; eV3, Irvine, CA, USA) and AXS Catalyst 6 aspiration catheter (Stryker Japan KK, Tokyo, Japan). **(A)** Left M1 occlusion (arrow). **(B)** The immediate flow restoration of one trunk of the left middle cerebral artery is achieved after deploying the stent retriever. **(C, D)** Final angiography shows full recanalization (modified thrombolysis in cerebral infarction grade 3) and the retrieved thrombus **(C, Inset).**

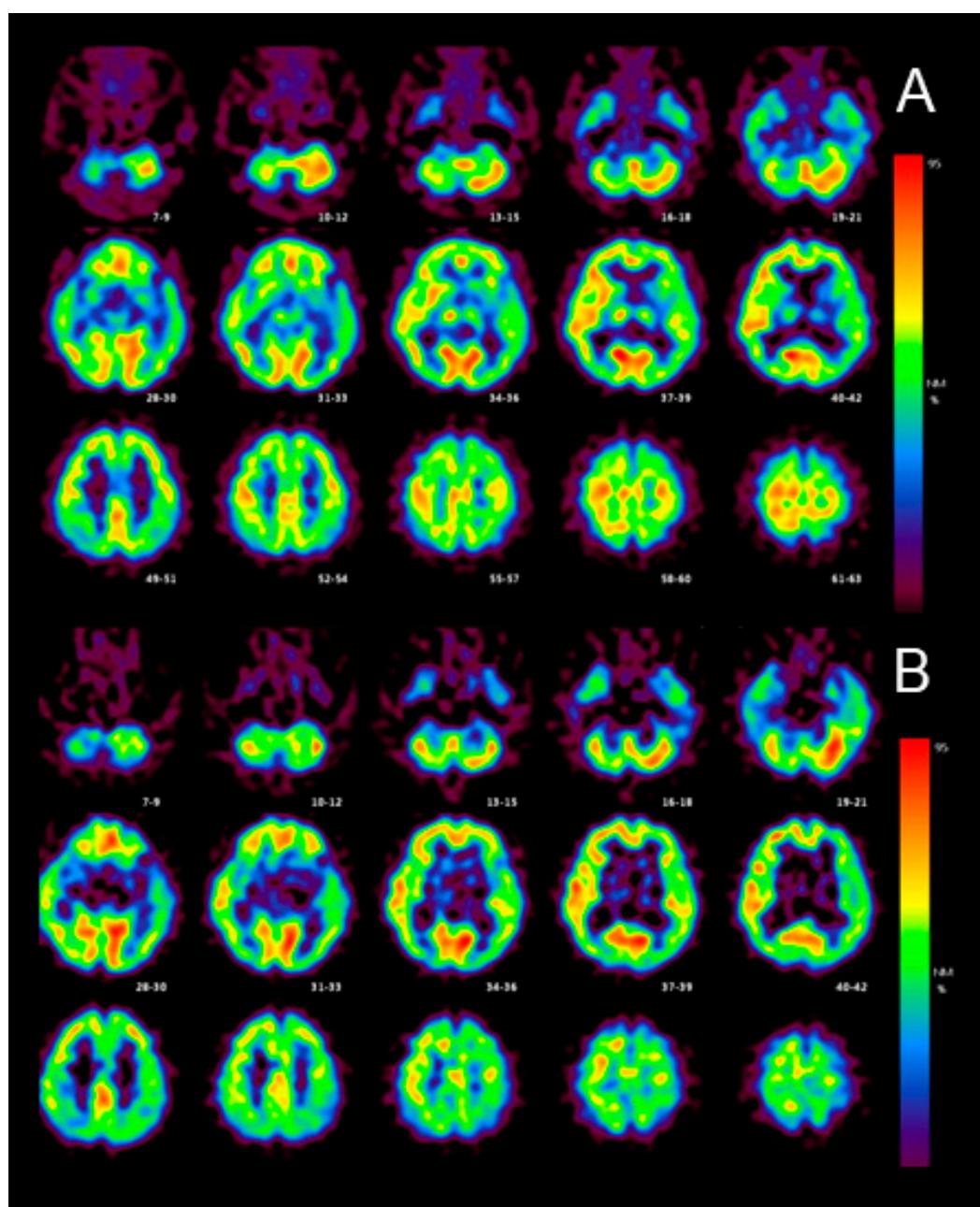


Figure S2. Original IMZ-SPECT images during the early phase (A) and late phase post-stroke (B).