



Figure

- a) MRI demonstrating subacute infarction in the left MCA and left anterior perforator territories.
- b) Three-dimensional MRA demonstrating absence of arterial flow within the intracranial left ICA, left MCA or proximal left ACA. Severe stenosis of the mid basilar artery is also visible.
- c) Three-dimensional MRA at 12 month follow-up showing significant progression of arteriopathy at the level of the skull base and of the intracranial arteries with new severe stenoses of the right ICA (involving the high cervical, petrous, cavernous and supraclinoid segments) and proximal segments of the right MCA, right PCA and right and left ACA. Stenosis of the basilar artery has progressed. Both middle meningeal arteries have hypertrophied to provide dural collateral supply to distal middle cerebral artery territories.