Neurological Vignette

Enhanced CT View of Contrast Extravasation in a Patient with an Actively Bleeding Aneurysm

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A 54-year-old woman presented a non-traumatic subarachnoid hemorrhage. Enhanced CT revealed an actively bleeding aneurysm of the left carotid artery. Contrast extravasation was found into the basal cisterns, the intracerebral hemorrhage and the subdural hematoma. The patterns of contrast extravasation might help to elucidate the formation of subdural hematoma by suggesting a hemorrhage under high pressure rather than aneurysm fixation by arachnoid adhesions [1] due to widespread contrast dissemination.

Reference


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