

Iatrogenic cerebral amyloid angiopathy

- To reveal and acknowledge an iatrogenic cerebral amyloid angiopathy: a vascular neurologist and neurosurgeon collaborative perspective
- Clinical Management of Cerebral Amyloid Angiopathy
- Simplified Edinburgh Criteria in Probable Iatrogenic Cerebral Amyloid Angiopathy
- Iatrogenic cerebral amyloid angiopathy: Two cases linked to childhood cadaveric dural transplantation for different intracranial pathologies, diagnosed using the simplified Edinburgh computed tomography criteria
- Iatrogenic Cerebral Amyloid Angiopathy After Childhood Brain Surgery: Novel Findings of MRI and CT
- Cerebral Amyloid Angiopathy-Related Inflammation in Iatrogenic Cerebral Amyloid Angiopathy
- Iatrogenic Dementia: Providing Insight into Transmissible Subtype of Alzheimer's Disease, Creutzfeldt-Jakob Disease and Cerebral Amyloid Angiopathy
- Diagnosis, pathomechanisms and therapy of cerebral amyloid angiopathy-related inflammation (CAA-ri)

The number of published cases of presumed iatrogenic [cerebral amyloid angiopathy](#) (iCAA) due to the transmission of [amyloid beta](#) during neurosurgery is slowly rising. One of the potential ways of transmission is through a [cadaveric dura mater graft \(LYODURA\)](#) exposure during neurosurgery. This is a case of a 46-year-old female patient with no chronic conditions who presented with recurrent intracerebral hemorrhages (ICHs) without underlying vessel pathology. Four decades prior, the patient had a neurosurgical procedure with documented LYODURA transplantation. Brain biopsy confirmed CAA. This is a rare case of histologically proven iCAA after a documented LYODURA transplantation in childhood. Our case and already published iCAA cases emphasize the need for considering neurosurgery procedure history as important data in patients who present with ICH possibly related to CAA ¹⁾.

¹⁾

Fabjan M, Jurečič A, Jerala M, Oblak JP, Frol S. Recurrent Intracerebral Haematomas Due to Amyloid Angiopathy after Lyodura Transplantation in Childhood. *Neurol Int.* 2024 Mar 4;16(2):327-333. doi: 10.3390/neurolint16020023. PMID: 38525703.

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