

Appendix 1. Individual Case List

References			Case No.	Age of onset (years)	Sex	Dominant symptoms	ICH		Cadaveric dura mater graft								Neurosurgery (excluding cadaveric dura mater graft)						Place of occurrence*
Reference No.	Reference No. in review results	Reference title					Site	Frequency	Grafting	Age at the time of grafting (years)	Decade in which grafting was performed	Time from grafting to onset (year)	Graft product	Reason for grafting	Details of surgery	Graft site	Medical history	Age at the time of surgery (years)	Time from surgery to onset (year)	Background and details of surgery			
1	7	Ehling R et al. Recurrent intracerebral haemorrhage after coitus: a case report of sporadic cerebral amyloid angiopathy in a younger patient. Eur J Neurol 19(3):e29-31, 2012	1	38	Male	ICH	Ventricle in left posterior temporal lobe → Left frontal cortex → right frontal lobe → right temporal region	4	Unknown	-	-	-	-	-	-	-	Yes	Unknown	Unknown	Osteoclastic craniotomy for traumatic brain injury in childhood	Other country		
2	8	Herve D et al. Fatal Abeta cerebral amyloid angiopathy 4 decades after a dural graft at the age of 2 years. Acta neuropathologica 135(5):801-03, 2018	2	46	Female	ICH	Left thalamus, occipital lobe	7	Yes	2	1972	44	Unknown	Severe brain contusion after 2-meter fall	Removal of subdural hematoma and hemorrhagic brain tissue, repair with cadaveric dura mater	-	-	-	-	-	Other country		
3	9	Jaunmuktane Z et al. Evidence of amyloid-beta cerebral amyloid angiopathy transmission through neurosurgery. Acta neuropathologica 135(5):671-79, 2018	3	33	Female	ICH	-	2	No	-	-	-	-	-	-	-	Yes	3	30	The patient had severe brain injury at age one year and required multiple cranioplasty procedures: titanium allograft at age 3 years, platinum allograft at age 7 years, and iliac bone autograft at age 8 years.	Other country		
			4	31	Male	ICH	Parieto-occipital lobe	1	Unknown	-	-	-	-	-	-	Yes	1	30	The patient underwent surgery for a brain tumor (meningioma) at age one year. The patient was involved in an accident and required intraperitoneal surgery to stop hepatic bleeding at age 11 years. No head trauma or postoperative neurological complications were reported.	Other country			
			5	36	Female	ICH	Left frontal lobe → right frontal lobe	2	Unknown	-	-	-	-	-	-	Yes	0	36	The patient was born with Arnold-Chiari malformation, spina bifida, and hydrocephalus. She underwent cervical laminectomy, myelomeningocele repair, and ventricular shunt placement at age one year.	Other country			
			6	57	Female	ICH	Left thalamus, ventricle	1	Unknown	-	-	-	-	-	-	Yes	20	37	The patient was diagnosed with syringomyelia at age 17 years and underwent neurosurgery at age 20 years. She was later diagnosed with arteriovenous malformation involving the right insular region at age 40 years. She underwent radiosurgery first and then endovascular coiling 2 years later.	Other country			
4	10	Banerjee G et al. Early onset cerebral amyloid angiopathy following childhood exposure to cadaveric dura. Annals of neurology 85(2):284-90, 2019	7	48	Male	ICH Epileptic seizure Cognitive disorder	Left frontal lobe	1	Yes	11	1980	37	Unknown	Choroid plexus papilloma	Posterior fossa resection, repair with cadaveric dura mater	Posterior fossa	-	-	-	-	Other country		
			8	27	Male	ICH Epileptic seizure Cognitive disorder	3 times in left frontal lobe → left frontal lobe → right parietal region → left occipital region, right frontal region	6	Yes	2	1981	25	Unknown	Left parotid cavernous hemangioma	Partial excision of left parotid cavernous hemangioma followed by external carotid artery embolization using cadaveric dura mater and "gelform"	Left external carotid artery	-	-	-	-	Other country		
			9	34	Female	ICH Epileptic seizure	Left parieto-occipital region → Left upper parietal region	2	Yes	0	1982	34	Unknown	Progression of skull fracture (major head injury with left parietal skull fracture at age 4 weeks)	Craniectomy, repair with cadaveric dura mater	Left parietal region	-	-	-	-	Other country		
5	11	Giaccone G et al. Iatrogenic early onset cerebral amyloid angiopathy 30 years after cerebral trauma with neurosurgery: vascular amyloid deposits are made up of both Abeta40 and Abeta42. Acta neuropathologica communications 7(1):70, 2019	10	29	Male	ICH	Right parietal lobe, occipital lobe → left parietal lobe, occipital lobe → right frontal lobe, parietal lobe → left parietal lobe, left occipital lobe	4	Unknown	-	-	-	-	-	-	-	Yes	1	28	The patient suffered a traumatic brain injury from an automobile accident at age one year. CT scan revealed swelling of the right frontal, temporal, parietal, and occipital lobes. The patient underwent neurosurgery to reconstruct the bone boundary and dura mater for unstable fractures (Bologna, Italy; December 1986). She underwent cranioplasty 20 years later (Milan, Italy; January 2007).	Other country		

6	12	Hamaguchi T et al. Cerebral hemorrhagic stroke associated with cerebral amyloid angiopathy in young adults about 3 decades after neurosurgeries in their infancy. Journal of the neurological sciences 399:3-5, 2019	11	30	Male	ICH cSAH Epileptic seizure Cognitive disorder	Left frontal lobe	2	Unknown	-	-	-	-	-	-	Yes	0	30	The patient had a history of drainage surgery for left subdural hematoma and right subdural hydroma at age 4 months and subdural peritoneal shunt placement at age 7 months in 1982.	Japan
			12	30	Male	ICH	Right parietal lobe → 8 times in cerebral lobe	9	Unknown	-	-	-	-	-	-	Yes	1	29	His mother fell with him in her arms when he was 3 months old. He hit his head on the floor and suffered subdural hygroma. The right parietal skull fracture increased in 1980. Neurosurgery was performed 16 months later.	Japan
7	13	Caroppo P et al. Cerebral amyloid angiopathy in a 51-year old patient with embolization by dura mater extract and surgery for nasopharyngeal angiofibroma at age 17. Amyloid 28(2):142-43, 2021	13	51	Male	ICH	Left parieto-occipital lobe	1	Yes	17	1986	34	Unknown	Nasopharyngeal angiofibroma	Resection, preoperative embolization with cadaveric dura mater	Nasopharyngeal vessel	-	-	-	-
8	14	Raposo N et al. Amyloid-β transmission through cardiac surgery using cadaveric dura mater patch. Journal of neurology, neurosurgery, and psychiatry 91(4):440-41, 2020	14	34	Male	ICH Cognitive disorder	Left frontal lobe → left parietal lobe → right frontal lobe	3	Yes	2	1980	32	Unknown	Transposition of great vessels	Atrial defect repair with cadaveric dura mater	Atrium	-	-	-	-
9	15	Tachiyama K et al. Infant critical head injury could be a remote cause of middle-aged cerebral amyloid angiopathy. Interdisciplinary Neurosurgery 2020;22	15	37	Male	ICH Epileptic seizure Cognitive disorder	Left frontal lobe	1	Unknown	-	-	-	-	-	-	Yes	0	37	The patient suffered subdural hematoma in the left temporal lobe due to TBI and underwent craniotomy and hematoma removal at age 9 months.	Japan
10	16	Yoshiki K et al. Follow-up study of a patient with early onset cerebral amyloid angiopathy following childhood cadaveric dural graft. Acta Neurochir (Wien) 163(5):1451-55, 2021	16	34	Male	ICH Epileptic seizure	Right occipital lobe → twice → right occipital lobe → left occipital lobe → right frontal lobe	6	Yes	0	1980	34	Lyodura	Right parietal epidural hematoma	Hematoma removal, repair with cadaveric dura mater	Right parietal region	-	-	-	-
11	17	Michiels L et al. The Role of Amyloid PET in Diagnosing Possible Transmissible Cerebral Amyloid Angiopathy in Young Adults with a History of Neurosurgery: A Case Series. Cerebrovascular diseases (Basel,Switzerland) 50(3):356-60, 2021	17	32	Male	ICH	Right parietal lobe	1	Unknown	-	-	-	-	-	-	Yes	0	32	Spontaneous non-traumatic cerebral hemorrhage was found in the left hypothalamus at age 3 months. The patient underwent investigational surgery for congenital meningoencephalocele involving the ventricle.	Other country
			18	47	Male	Cognitive disorder	-	0	Unknown	-	-	-	-	-	-	Yes	1	46	The patient was diagnosed with frontal lobe syndrome following head trauma in infancy requiring neurosurgical intervention at age one year.	Other country
			19	32	Male	Lacunar infarction	-	0	Unknown	-	-	-	-	-	-	Yes	0	32	The patient underwent surgery for lumbosacral meningocele in the neonatal period.	Other country
12	5	Banerjee G et al. Iatrogenic cerebral amyloid angiopathy: an emerging clinical phenomenon. J Neurol Neurosurg Psychiatry 93: 693-700, 2022	20	30s	Male	ICH Cognitive disorder	Right parietal lobe	1	Yes	Unknown	1984	-	Unknown	Congenital right postauricular arteriovenous malformation (AVM)	Embolization (cadaveric dura mater used in 1984, polyvinyl alcohol particles used in 1987 and 1988)	Unknown	-	-	-	-
			21	40s	Female	ICH cSAH	Left frontal lobe → left frontal lobe	2	Yes	Unknown	1980 1981	-	Unknown	Congenital hemangioma extending to right orbit	Embolization (cadaveric dura mater used in 1980 and 1981, embolization [embolization material unknown] and resection in 1982)	Unknown	-	-	-	-
			22	40s	Male	ICH RPCD Ataxia Myoclonus	Left caudate nucleus	1	Unknown	-	-	-	-	-	-	Yes	Unknown	Unknown	The patient underwent resection of posterior fossa medulloblastoma in 1976. He received postoperative whole-brain and spinal radiotherapy. Ventriculoperitoneal shunt was required due to hydrocephalus 2 years later. He was subsequently treated with recombinant (non-cadaveric) growth hormone (1980s). He had mild learning difficulty but otherwise completely recovered. The patient had mumps meningoencephalitis accompanied by cardio-respiratory arrest when he was unwell at age 7 years. He later suffered acute ICH (involving the left caudate nucleus) at age 44 years but showed good recovery with only mild residual right-sided weakness. He had no family history of cerebral hemorrhage or cognitive disorder.	Other country

13	18	Oblak JP et al. Preceding head trauma in four cases of sporadic cerebral amyloid angiopathy - case report series. Stroke Cerebrovasc Dis 31:106260, 2022	23	44	Unknown	ICH Epileptic seizure	Right parietal lobe → left frontal lobe → right frontal lobe, parietal lobe → right parietal lobe, occipital lobe → left frontal lobe → left frontal lobe, parietal lobe → right frontal-temporal-parietal lobe → right parietal lobe → right temporal lobe → left parietal lobe	10	Unknown	-	-	-	-	-	-	-	Yes	8	36	The patient suffered a traumatic brain injury with skull fracture due to a road traffic accident at age 8 years.	Other country
			24	45	Unknown	ICH	Right frontal lobe → left frontal lobe → right occipitotemporal lobe	3	Unknown	-	-	-	-	-	-	-	Yes	7	38	The patient required surgery using osteosynthetic materials after hitting his head on a tree while riding a sleigh at age 7 years.	Other country
			25	38	Unknown	ICH	Right parietal lobe → right parieto-occipital lobe → right frontal lobe	3	Unknown	-	-	-	-	-	-	-	Unknown	-	-	The patient fell off a tractor and hit his/her head in childhood. The patient was admitted to the hospital with concussion. Epilepsy related to traumatic brain injury was diagnosed a year later.	Other country
			26	45	Unknown	ICH	Left parietal lobe → left frontal lobe → right parietal lobe	3	Unknown	-	-	-	-	-	-	-	Unknown	-	-	The patient was admitted to the hospital after falling off a bicycle and losing consciousness due to concussion in childhood.	Other country
14	19	Purrcker JC et al.Cerebral amyloid angiopathy--an underdiagnosed entity in younger adults with lobar intracerebral hemorrhage? Amyloid 20(1):45-7, 2013	27	37	Male	ICH Epileptic seizure	Left frontal lobe → cerebral lobe → left occipital lobe → right temporal lobe → left frontal-parietal-occipital lobe → right frontal lobe → right frontal lobe → near cerebral falx → left occipital lobe	9	Unknown	-	-	-	-	-	-	-	Unknown	-	-	The patient suffered traumatic brain injury in childhood but has no persistent neurological deficit.	Other country
			28	42	Male	ICH	Right parietal lobe → right frontal lobe → left temporal lobe → unknown	4	Unknown	-	-	-	-	-	-	-	Unknown	-	-	The patient suffered a perforating head injury at age 2 years but no symptoms remained.	Other country
15	20	Kellie JF et al. Amyloid-β (Aβ)-Related Cerebral Amyloid Angiopathy Causing Lobar Hemorrhage Decades After Childhood Neurosurgery. Stroke 53:e369-e374, 2022	29	39	Male	ICH	Left temporal lobe	1	No	-	-	-	-	-	-	-	Yes	10	29	The patient underwent resection of astrocytoma on the right wall at age 10 years. He had a long history of intractable epilepsy. He suffered traumatic right temporoparietal subdural hematoma following an automobile accident at age 19 years. Surgical removal was required.	Other country
			30	37	Male	cSAH ICH	Cerebral lobe → left temporal lobe	2	Yes	4	-	33	Lyodura	Bacterial meningitis following skull fracture due to an automobile accident	Repair with cadaveric dura mater	Bilateral frontal lobes	-	-	-	-	Other country
			31	36	Male	ICH	Left frontal lobe	1	Yes	2	-	34	Lyodura	-	Posterior fossa decompression with closure	Posterior fossa	Yes	0	36	The patient was managed with bilateral ventriculoperitoneal shunts for spina bifida with thoracic syringomyelia, spinal cord tethering, Chiari II malformation, and congenital hydrocephalus soon after birth.	Other country
16	21	Jaunmuktane Z et al. Alzheimer's disease neuropathological change three decades after iatrogenic amyloid-β transmission. Acta Neuropathol 142:211-215, 2021	32	44	Male	Cognitive disorder Ataxia Myoclonus ICH	Caudate nucleus	1	Unknown	-	-	-	-	-	-	-	Yes	4	40	Medulloblastoma was removed at age 4 years.	Other country
			33	39	Male	ICH	Unknown	1	Yes	4	-	35	Unknown	Multiple hemangioma (face)	Embolization with cadaveric dura mater	Face	Yes	3	36	The patient received embolization for multiple hemangiomas in the posterior part of the ear (embolization agent unknown) at age 3 years, in the face (polyvinyl alcohol particles) at age 8 years, and in the posterior part of the ear (Ivalon) at age 9 years.	Other country
			34	45	Female	SAH	-	-	Yes	6	-	39	Unknown	Hemangioma of face	Multiple embolization with materials including cadaveric dura mater	Face	-	-	-	-	Other country
17	22	Milani R et al. Spontaneous intracerebral haemorrhage associated with early-onset cerebral amyloid angiopathy and Alzheimer's disease neuropathological changes five decades after cadaveric dura mater graft. Acta Neuropathol Commun 11:30, 2023	35	51	Female	ICH	Left frontal lobe, temporal lobe → left frontal lobe	2	Yes	2	-	49	Unknown	Arachnoid cyst	Arachnoid cyst removal, repair with cadaveric dura mater	-	-	-	-	-	Other country
18	23	Paku S, et al.: A case of subcortical hemorrhage due to premature cerebral amyloid angiopathy after head trauma surgery using cadaveric dura mater in childhood. Japanese Journal of Stroke 45:161-166, 2023.	36	37	Male	ICH	Left temporal lobe, parietal lobe	1	Yes	1	-	36	Lyodura	Left acute subdural hematoma due to fall from a high place	Hematoma removal, repair with cadaveric dura mater	Left parietal region	-	-	-	-	Japan

19	24	Storti B et al. Iatrogeniccerebral amyloid angiopathy: An illustrative case of a newly introduced disease. Eur J Neurol 30:3397-3399, 2023	37	47	Male	ICH	Right frontal lobe → left parieto-occipital lobe	2	Yes	11	1987	36	Unknown	Cerebellar hemangioblastoma	Removal of cerebellar hemangioblastoma	-	-	-	-	-	Other country
20	25	Fandier-Hofler S et al. Intracerebral haemorrhage caused by Iatrogenic cerebral amyloid angiopathy in a patient with a history of neurosurgery 35 years earlier. Lancet 402:411, 2023	38	40	Male	ICH	Left occipital lobe → twice in left and right frontal lobes	3	Yes	5	-	35	Unknown	Traumatic brain injury	Neurosurgery	-	-	-	-	-	Other country
21	4	Furutsuka K, et al.: A case of premature cerebral amyloid angiopathy considered to be associated with dura mater graft. Clinical Neurology 64: 736-741, 2024	39	42	Male	ICH	Left parietal lobe → left frontal lobe → left frontal lobe → left frontal lobe → right temporal lobe, right occipital lobe	5	Yes	6	-	36	Lyodura	Left acute subdural hematoma due to traffic injury	Hematoma removal, repair with cadaveric dura mater	Left temporal region	-	-	-	-	Japan
22	26	Carla Vera-C´aceres, MD et al. Iatrogenic cerebral amyloid angiopathy: Two case reports to explore clinical heterogeneity and pathological patterns. J Stroke Cerebrovasc Dis Jan;34(1): 107969, 2025	40	43	Male	ICH SAH	Right frontal lobe → site unknown	2	Yes	0	-	43	Unknown	Traumatic brain injury with left occipitoparietal skull fracture	Repair with cadaveric dura mater	-	-	-	-	-	Other country
			41	41	Male	ICH SAH	Left frontoparietal lobe	1	Unknown	-	-	-	-	-	-	-	Yes	Unknown	Unknown	The patient had a history of left frontotemporal traumatic brain injury at age 3 years. Neurosurgical intervention was required to remove a foreign body in 1983.	Other country
			42	46	Male	ICH SAH	Cortical-subcortical junction → right frontoparietal lobe → left temporal lobe	3	Unknown	-	-	-	-	-	-	-	Yes	Unknown	Unknown	The patient underwent surgical treatment of Arnold-Chiari malformation with secondary syringomyelia in 1989.	Other country
23	27	Yuki Hatakeyama et al. A case of cerebral amyloid angiopathy with ipsilateral tau and contralateral amyloid PET uptake related to cadaveric dura mater implanted in childhood. Eur J Nucl Med Mol Imaging 2024	43	39	Male	ICH	Left wall	1	Yes	1	-	38	Lyodura	Arachnoid cyst in left temporal lobe	Arachnoid cyst surgery, repair with cadaveric dura mater	Left temporal lobe	-	-	-	-	Japan
24	2	Taketani S, et al.: A case of recurrent subcortical hemorrhage in iatrogenic cerebral amyloid angiopathy after surgery for head injury in childhood and review of literature on a case in Japan. Current Practical Neurosurgery vol. 35 no. 1 e20250501f, 2025	44	40	Male	ICH	Left temporal lobe → right frontal lobe, temporal lobe	2	Unknown	-	-	-	-	-	-	-	Yes	3	37	Craniotomy was performed for left temporoparietal open skull fracture and acute subdural hematoma caused by an electric saw at age 3 years.	Japan
25	28	Larysa Panteleienko et al. Iatrogenic cerebral amyloid angiopathy in older adults. Eur J Neurol 31(6):e16278, 2024	45	71	Female	TFNE SAH	-	0	Yes	35	1983	36	Unknown	Chiari I malformation	Foramen magnum decompression Repair with cadaveric dura mater	-	-	-	-	-	Other country
			46	73	Male	AD ICH	Left occipital lobe	1	Unknown	-	-	-	-	-	-	-	Yes	43	30	Left craniotomy was performed for traumatic subdural hematoma at age 43 years (1987).	Other country
			47	69	Female	Diplopia	-	0	Unknown	-	-	-	-	-	-	-	Yes	36	33	Subtotal resection of left sphenoidal myeloma was performed at age 36 years (1984).	Other country
			48	71	Male	TFNE Cognitive disorder	-	0	Unknown	-	-	-	-	-	-	-	Yes	36	35	Herniated disc (L4/L5) surgery was performed at age 36 years (1989) (cadaveric dura mater was routinely used for surgery requiring durotomy procedure at the hospital where the patient was treated at that time, but no surgical record was available).	Other country
			49	84	Male	Persistent diplopia	-	0	Unknown	-	-	-	-	-	-	-	Yes	50	34	Herniated disc surgery was performed at age 50 years (1986) (cadaveric dura mater was routinely used at the hospital where the patient was treated at that time, but no surgical record was available).	Other country
26	29	Nakayama Y et al. Cerebral amyloid angiopathy in a young man with a history of traumatic brain injury: a case report and review of the literature. Acta Neurochir (Wien) 159(1):15-18, 2017	50	32	Male	ICH	Left occipital lobe → left frontal lobe	2	Unknown	-	-	-	-	-	-	-	Yes	1	31	The patient suffered subdural hematoma in the left frontal lobe after falling off a chair at age one year and underwent craniotomy and hematoma removal.	Japan
27	30	Wong MP et al. Cerebral amyloid angiopathy and spontaneous intracerebral haemorrhage. Report of a sporadic case in a young Chinese. Clin Neurol Neurosurg 93(2):133-6, 1991	51	49	Male	ICH	Left parieto-occipital lobe	1	Unknown	-	-	-	-	-	-	-	Unknown	-	-	-	Other country
28	31	Campbell DM et al. Intracerebral hemorrhage caused by cerebral amyloid angiopathy in a 53-year-old man. J Neurol 255(4):597-8, 2008	52	53	Male	ICH	Right parietal lobe, ventricle	1	Unknown	-	-	-	-	-	-	-	Unknown	-	-	-	Other country
29	32	Muller C et al. Case report of iatrogenic cerebral amyloid angiopathy after exposure to Lyodura: an Australian perspective. Front Neurosci 5:17:1185267, 2023	53	56	Female	ICH Epileptic seizure	Right frontal lobe → left medial frontal lobe, parietal lobe	2	Yes	Unknown	1985 1986	33	Lyodura	Unknown	Repair with cadaveric dura mater	Head-neck junction	-	-	-	-	Other country
30	33	Sharma R et al. WHEN THE ANSWER IS HIDING IN THE MEDICALRECORDS:IATROGENIC CEREBRAL AMYLOID ANGIOPATHY. 10.1136/bmjno-2024-ANZAN.125	54	40	Female	ICH	Cerebral lobe → left frontal lobe	2	Yes	1	1982	39	Lyodura	Rupture of dura mater in the parietal region	Repair with cadaveric dura mater	Parietal region	-	-	-	-	Other country

*Determined by the author's affiliated organization