

Table 2: Reported cases of trigemino-cavernous sinus fistula

Authors, Year	Age, Sex	Etiology	Associated Aneurysm	Treatment	PTA Preservation	Complications, Outcomes
Enomoto et al., 1977 ¹	42, F	Spontaneous	Yes	Surgical ligation of ipsilateral ICA	Yes	None
Charlin et al., 1982 ²	53, F	Spontaneous	Yes	Balloon embolization of cavernous sinus	Yes	None
Kerber et al., 1983 ³	26, M	Spontaneous	No	Balloon embolization of cavernous sinus	Yes	None
Berger et al., 1984 ⁴	51, F	Spontaneous	No	Failed balloon embolization followed by surgical ligation	Yes	Transient CN 6 palsy
Flandroy et al., 1987 ⁵	35, M	Traumatic	Yes	Spontaneous regression during balloon embolization	Yes	None
Debrun et al., 1988 ⁶	30, M	Traumatic	No	Balloon embolization of cavernous sinus & PTA	No	None
Debrun et al., 1988 ⁶	49, F	Spontaneous	Yes	Balloon embolization of ICA & PTA	No	None
Debrun et al., 1988 ⁶	67, F	Spontaneous	Yes	Balloon embolization of ICA & PTA	No	None
Cheng et al., 1990 ⁷	42, M	Traumatic	No	Surgical ligation of PTA	No	None
Guglielmi et al., 1990 ⁸	20, M	Traumatic	No	Patient declined treatment	N/A	N/A
Guglielmi et al., 1990 ⁸	57, M	Spontaneous	Yes	Balloon embolization of PTA	No	None
McKenzie et al., 1996 ⁹	36, M	Traumatic	No	Balloon embolization of cavernous sinus	Yes	None
Hurst et al., 1998 ¹⁰	62, F	Spontaneous	No	Transarterial coil embolization of cavernous sinus	Yes	None

Bernstein et al., 1998 ¹¹	53, F	Spontaneous	No	Transvenous & transarterial coil embolization of cavernous sinus & PTA	No	TIA/Stroke
Masaryk et al., 1999 ¹²	43, F	Spontaneous	No	Balloon embolization of PTA	No	None
Cook et al., 2000 ¹³	83, F	Traumatic	No	Balloon embolization of PTA	No	None
Oka et al., 2000 ¹⁴	58, F	Spontaneous	No	Transvenous coil embolization of cavernous sinus	Yes	Incomplete fistula closure; eventual thrombosis
Deol et al., 2001 ¹⁵	22, F	Traumatic	No	Transarterial coil embolization of cavernous sinus	No	None
Tokunaga et al., 2004 ¹⁶	61, F	Spontaneous	No	Transarterial coil embolization of cavernous sinus	Yes	None
Chan et al., 2006 ¹⁷	50, F	Spontaneous	No	Transvenous coil embolization of cavernous sinus	Yes	None
Wu et al., 2008 ¹⁸	32, M	Traumatic	No	Transvenous coil embolization of cavernous sinus	Yes	None
Geibparsert et al., 2008 ¹⁹	35, F	Spontaneous	No	Transvenous coil & nBCA embolization of cavernous sinus	Yes	None
Yang et al., 2007 ²⁰	25, M	Traumatic	No	Transarterial coil embolization of cavernous sinus & PTA	No	Incomplete fistula closure; eventual thrombosis
Qian et al., 2009 ²¹	62, F	Spontaneous	No	Transvenous coil embolization of cavernous sinus	Yes	None
Hu et al., 2009 ²²	28, M	Traumatic	No	Transarterial coil embolization of PTA. Onyx embolization of small arterial feeders arising from left internal maxillary artery branches	No	Incomplete fistula closure; likely subsequent thrombosis
Asai et al., 2010 ²³	42, M	Traumatic	No	Transarterial coil embolization of cavernous sinus	Yes	None

Kobayashi et al., 2011 ²⁴	30, F	Traumatic	No	Transarterial coil embolization of cavernous sinus & PTA	No	None
Matosevic et al., 2011 ²⁵	16, M	Traumatic	No	Transarterial coil embolization of PTA	No	None
Yoshida et al., 2011 ²⁶	60, F	Spontaneous	Yes	Transarterial coil embolization of PTA aneurysm	Yes	None
Jin et al., 2011 ²⁷	46, M	Spontaneous	No	Transarterial coil embolization of PTA	No	None
Miller et al., 2013	60's, F	Spontaneous	No	Transarterial coil embolization of cavernous sinus	No	Incomplete fistula closure; likely subsequent thrombosis
Miller et al., 2013	50's, F	Spontaneous	No	Transarterial coil embolization of PTA	No	None
Miller et al., 2013	40's, F	Spontaneous	No	Transarterial coil embolization of cavernous sinus	Yes	Incomplete fistula closure; eventual thrombosis

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