

Additional file 3 - Literature review for adult case reports and series of patients undergoing decompressive craniectomy for severe herpes simplex encephalitis

Author	Age (year), Gender (Male - M, Female -F)	Time from hospitalisation to DC (days)	Time from beginning of the symptoms to DC (days)	Herniation ?	Surgical technic	Complete Neurological recovery : Yes/No
Schwab	25, M	3	>3	Space occupying edema	Right hemispheric craniectomy	Yes
Taferner	42, M	NA	NA	Temporal herniation	Craniectomy + dural plasty + partial temporal lobectomy	Yes
	25, F	NA	NA	Temporal herniation	Craniectomy + dural plasty	Yes
Yan	48, F	5	13	Temporal herniation	Craniectomy + temporal lobectomy	Yes
	37, M	8/9	11	Temporal herniation	Craniectomy + temporal lobectomy	Yes
Mellado	21, F	1	9	Temporal herniation	Hemicraniectomy + dural plasty	No: frontal syndrome, aphasia, epilepsy
Midi	37, M	3	10	Temporal herniation	Craniectomy + anterior temporal lobe resection	yes
Di Rienzo	60, M	7	7	Temporal and transfalicine herniation	Craniectomy + dural plasty	Yes
Adamo	NA	<2	NA	Temporal herniation	Craniectomy + anterior temporal lobectomy + dural plasty	Yes
	NA	<2	NA	Temporal herniation	Craniectomy + anterior temporal lobectomy + dural plasty	Yes
González-Rabelino	16, F	12	12	Temporal herniation	hemicraniectomy	Yes
Maraite	66, F	3	6	Temporal herniation	Hemicraniectomy + dural plasty	No: Memory troubles Barthel Index = 70
Pili-Floury	38, F	3	13	Temporal herniation	Hemicraniectomy + dural plasty	Yes

DC: decompressive craniectomy; NA: non available