

**Table 1:** Patient information

Patient	Sex	Age at SEEG	Past history	Epilepsy onset	MRI findings	Seizure side	Stimulation site	SOZ	Surgery	Post-op follow up	Outcome <sup>(1)</sup>
1	F	40y 11m	meningitis	12 y	R HcS L T arachnoidian cyst	R	<b>ant Hc</b>	amyg, ant/post Hc, pHcG, T4	R T disconnection	4y 2m	IA
2	F	24y 7m	FS	2 y	L HcS	L	<b>amyg, post Hc</b>	ant/post Hc, basal T	L T disconnection	5y 3m	IIB
3	M	39y 11m	FS	2 y	L HcS	L	<b>ant Hc</b>	post Hc	L T lobectomy	2y 1m	IA
4	M	18y 1m	FS	15 y	L HcS L fronto-basal aspecific lesion	L	<b>pHcG</b>	ant/post Hc	L T disconnection + lesionnectomy	5y 3m	IA
5	F	36y	perinatal injury	4 y	R HcS	R	<b>ant Hc</b>	amyg	R T lobectomy	1y 7m	IIB
6	F	42 y	FS	4 y	R HcS	R	<b>amyg</b>	FG, ant Hc	R T lobectomy	6 m	IIIA
7	F	18 y	FS	6 y	L HcS	L	<b>T4, TP</b>	amyg, ant Hc, TP	L T lobectomy	18 m	IIC

8	F	38 y	FS	3 y	R HcS	R	<b>ant Hc</b>	amyg, ant Hc	R T lobectomy	8m	IA
9	F	41 y	FS	19 y	R HcS L sylvian arachnoidian cyst	R	<b>pHcG</b>	ant/post Hc	R T lobectomy	3 m	IA
10	M	34y 4m	FS	8 y	R HcS R hemispheric atrophy	R	<b>ant/post Hc</b>	ant/post Hc	R T disconnection	4y 8m	IA
11	F	27 y	–	7 y	L HcS	L	<b>ant Hc</b>	post Hc	L T lobectomy	1 y	IA
12	M	27 y	–	3 y	R HcS epiphyseal cyst	R	<b>pHcG</b>	amyg, ant Hc	R T lobectomy	11 m	IA
13	F	51 y	–	41 y	–	L	<b>amyg</b>	ant/post Hc, T2	L T lobectomy	2 m	IA
14	M	37y 5m	Head trauma	23 y	R T postero-basal posttraumatic scarr	R	<b>T4, ant Hc</b>	post Hc, pHcG, TP	R T lobectomy	4y 6m	IA
15	F	41y	FS	21 y	L HcS	L	<b>post Hc</b>	ant Hc, pHcG	L T lobectomy	1 m	IA
16	M	17y 8m	encephalitis	15y	L HcS L T atrophy	L	<b>ant Hc, pHcG</b>	amyg, ant Hc, pHcG	L T lobectomy	1y 8m	IA
17	M	41y 7m	–	10 y	R HcS pituitary adenoma	R	<b>ant Hc</b>	ant Hc	R T lobectomy	2y 4m	IA
18	M	18y 4m	FS	3y	R HcS	R	<b>ant Hc</b>	amyg, TP	R T disconnection +	5y 8m	IA

					R fronto-basal cavernoma				lesionectomy		
19	F	23y 4m	FS	9y	R HcS	R	<b>amyg, ant/post Hc</b>	FG, ant/post Hc	R T disconnection	5y 8m	IA
20	F	41 y	FS	7 y	L HcS	L	<b>post Hc</b>	ant Hc, pHcG	L T lobectomy	3 m	IA

(1) According to Engel's Classification. amyg: amygdala; ant/post: anterior/posterior; F: frontal; FG: fusiform gyrus; FS: febrile seizure; Hc: hippocampus; HcS: hippocampal sclerosis; m: month; pHcG: parahippocampal gyrus; R/L: right/left; T: temporal; TP: temporal pole; T2: middle temporal gyrus; T4: lateral temporal-occipital gyrus; y: year