Supplemental Materials C. Demographic and seizure characteristics for nine clusters of patients

	Cluster 1 L IFG / s L WA (n=68)	Cluster 2 L IFG / w L WA (n=46)	Cluster 3 w L IFG / L WA (n=22)	Cluster 4 B IFG / L WA (n=23)	Cluster 5 R IFG / L WA (n=8)	Cluster 6 B IFG / B WA (n=14)	Cluster 7 L IFG / R WA (n=11)	Cluster 8 B IFG / R WA (n=7)	Cluster 9 R IFG / R WA (n=17)
Gender									
Male	64.7% (n=44)	56.5% (n=26)	50% (n=11)	43.5% (n=10)	50% (n=4)	50% (n=7)	54.5% (n=6)	42.9% (n=3)	47.1% (n=8)
Female	35.3% (n=24)	43.5% (n=20)	50% 9n=11)	56.5% (n=13)	50% (n=4)	50% (n=7)	45.5% (n=5)	57.1% (n=4)	52.9% (n=9)
Mean Age (SD)	21.8 (11.4)	20.1 (10.7)	24.3 (11.2)	24.7 (14.4)	14.2 (10.4)	25.9 (16.7)	25.6 (14.8)	14.5 (4.1)	22.6 (14.0)
Mean IQ (SD)	(n=43)	(n=28)	(n=10)	(n=12)	(n=4)	(n=6)	(n=5)	(n=4)	(n=4)
FSIQ	97 (14)	90 (19)	91 (15)	90 (14)	82 (17)	86 (18)	86 (18)	86 (17)	95 (14)
VIQ	97 (14)	91 (17)	86 (14)	89 (9)	89 (14)	96 (17)	84 (9)	95 (16)	95 (13)
PIQ	97 (14)	92 (19)	88 (19)	95 (19)	87 (16)	90 (26)	101 (23)	81 (10)	94 (13)
Handedness									
Right	88.2% (n=60)	95.7% (n=44)	68.2% (n=15)	73.9% (n=17)	37.5% (n=3)	85.7% (n=12)	81.8% (n=9)	85.7% (n=6)	41.2% (n=7)
Ambidextrous	5.9% (n=4)	4.3% (n=2)	13.6% (n=3)	8.7% (n=2)	25.0% (n=2)	0%	18.2% (n=2)	0%	5.9% (n=1)
Left	5.9% (n=4)	0%	18.2% (n=4)	17.4% (n=4)	37.5% (n=3)	14.3% (n=2)	0%	14.3% (n=1)	52.9% (n=9)
Age of onset									
Early	25% (n=17)	26.1% (n=12)	31.8% (n=7)	17.4% (n=4)	37.5% (n=3)	28.6% (n=4)	63.6% (n=7)	28.6% (n=2)	58.8% (n=10)
Late	75% (n=51)	73.9% (n=34)	63.6% (n=14)	73.9% (n=17)	62.5% (n=5)	71.4% (n=10)	36.4% (n=4)	71.4% (n=5)	41.2% (n=7)
Missing	0%	0%	4.5% (n=1)	8.7% (n=2)	0%	0%	0%		
Mean (SD)	11.6 (8.5)	12.0 (9.2)	13.3 (10.0)	16.0 (10.1)	9.7 (9.4)	13.7 (10.7)	6.5 (5.9)	8.3 (3.4)	10.6 (11.4)
Focus									
LT	42.6% (n=29)	32.6% (n=15)	59.1% (n=13)	43.5% (n=10)	25% (n=2)	35.7% (n=5)	18.2% (n=2)	28.6% (n=2)	47.1% (n=8)
RT	22.1% (n=15)	21.7% (n=10)	13.6% (n=3)	21.7% (n=5)	0%	14.3% (n=2)	27.3% (n=3)	14.3% (n=1)	11.8% (n=2)
LF	19.1% (n=13)	13.0% (n=6)	9.1% (n=2)	8.7% (n=2)	25% (n=2)	7.1% (n=1)	18.2% (n=2)	14.3% (n=1)	0%
LP	2.9% (n=2)	2.2% (n=1)	4.5% (n=1)	4.3% (n=1)	12.5% (n=1)	0%	0%	0%	5.9% (n=1)
LO	1.5% (n=1)	0%	0%	0%	0%	0%	0%	0%	0%
RF	0%	0%	0%	0%	0%	0%	0%	0%	0%
RP	1.5% (n=1)	4.3% (n=2)	0%	0%	0%	14.3% (n=2)	0%	14.3% (n=1)	5.9% (n=1)
RO	0%	0%	0%	0%	12.5% (n=1)	7.1% (n=1)	9.1% (n=1)	0%	0%
Multiple	7.4% (n=5)	10.9% (n=5)	4.5% (n=1)	0%	12.5% (n=1)	7.1% (n=1)	18.2% (n=2)	14.3% (n=1)	11.8% (n=2)
Missing	2.9% (n=2)	15.2% (n=7)	9.1% (n=2)	21.7% (n=5)	12.5% (n=1)	14.3% (n=2)	9.1% (n=1)	14.3% (n=1)	17.6% (n=3)
MRI Type									
Normal	38.2% (n=26)	23.9% (n=11)	59.1% (n=13)	17.4% (n=4)	25.0% (n=2)	21.4% (n=3)	9.1% (n=1)	0%	29.4% (n=5)
MTS	17.6% (n=12)	30.4% (n=14)	13.6 (n=3)	13.0% (n=3)	12.5% (n=1)	14.3% (n=2)	18.2% (n=2)	28.6% (n=2)	23.5% (n=4)
Lesion	35.3% (n=24)	32.6% (n=15)	18.2% (n=4)	47.8% (n=11)	37.5% (n=3)	21.4% (n=3)	54.5% (n=6)	42.9% (n=3)	17.6% (n=3)
Vascular	2.9% (n=2)	4.3% (n=2)	4.5% (n=1)	13.0% (n=3)	25.0% (n=2)	28.6% (n=4)	9.1% (n=1)	14.3% (n=1)	29.4% (n=5)
Inflammatory	2.9% (n=2)	2.2% (n=1)	0%	0%	0%	0%	0%	0%	0%
Other	2.9% (n=2)	4.3% (n=2)	0%	0%	0%	7.1% (n=1)	9.1% (n=1)	14.3% (n=1)	0%
Dual Pathology	0%	2.2% (n=1)	4.5% (n=1)	8.7% (n=2)	0%	7.1% (n=1)	0%	0%	0%
Missing	0%	0%	0%	0%	0%	0%	0%	0%	0%