

	Drug resistant Epilepsy (n=131)94.2%	Drug responsive Epilepsy (n=8) 5.8%	Odds Ratio (95% CI)	p value
	n (%)	n (%)		
Males	74 (56.5%)	3 (37.5%)		
Females	57 (43.5%)	5 (62.5%)		
Average age of seizure onset (years) (range)	2.8 (under 1 month – 14)	4.1 (Under 1 month – 14)		0.120
Average age at referral (years) (range)	5.94 (1 month -16)	6.1 (1 – 15.3)		0.983
Average time from seizure onset to referral (years) (range)	3.2 (<1 – 12.34)	2 (0.4 – 9.75)		0.023
Average time from seizure onset to epilepsy surgery (years) (range)	5.5 (2 months – 18 years)			
Average time from referral to epilepsy surgery (years) (range)	2.2 (<1 month – 13)			
Average Age at Epilepsy Surgery (years) (range)	8 (6 months – 18 years)			
Average number of medications used (range)	4.6 (1-10)	1.13 (0-2)		<0.0001
Laterality of FCD	Right 71 (54.2%) Left 60 (45.8%)	Right 5 (62.5%) Left 3 (37.5%)	1.41 (0.35:5.48)	0.7285
Bilateral interictal EEG abnormalities	16 (12.2%)	5 (33.33%)	0.08 (0.02:0.88)	0.0021
Ictal EEG not captured	9 (6.9%)	4 (50%)		
Interictal EEG normal	3 (2.3%)	2 (25%)	0.07 (0.01:0.47)	0.0263
MRI and Interictal EEG Concordant	97 (74%)	4 (50%)	2.85 (0.79:10.15)	0.214
MRI and Ictal EEG Concordant	94 (71.8%)	2 (25%)	7.62 (1.79:37.86)	0.011
Ictal and Interictal EEG Concordant	101 (77%)	1 (0.125%)	23.57 (3.86:267.4)	0.0004
Ictal, Interictal and MRI Concordant	88 (67.2%)	1 (0.125%)	14.33 (2.402:162.9)	0.0033

Table 1. Comparison of drug resistant and drug responsive groups. *Abbreviations: Electroencephalogram (EEG), Magnetic Resonance Imaging (MRI), Focal Cortical Dysplasia (FCD), Confidence Interval (CI)*