

Table 1A: Univariate analysis of demographic, clinical and diagnostic characteristics of patients with PNES and ES

	PNES (N=43)	ES (N=165)	OR	CI	P value
Demographic characteristics					
Age (Mean, SD)	36.43 (12.84)	36.85 (12.46)	-	-	0.84*
Gender: Female (n, %)	33/43 (77%)	103/165 (62%)	0.50	0.23-1.09	0.1047 [#]
Race: Caucasian (n, %)	17/38 (45%)	98/159 (62%)	0.50	0.25-1.03	0.0679 [#]
Insurance: Private (n, %)	23/37 (62%)	91/156 (58%)	1.17	0.56-2.45	0.7135 [#]
Marital status: Married (n, %)	13/37 (35%)	54/160 (34%)	1.06	0.50-2.25	0.8501 [#]
Employment: No (n, %)	23/38 (61%)	101/158 (64%)	1.16	0.56-2.39	0.7109 [#]
Education: Some college or more (n, %)	24/37 (65%)	100/156 (64%)	0.97	0.46-2.05	1.00 [#]
Income (Mean, SD)	\$57, 980 (41497)	\$63, 716 (62,535)	-	-	0.55*
Clinical characteristics					
Predisposing factors for ES: Yes (n, %)	28/43 (65%)	110/162 (68%)	1.13	0.56-2.30	0.71 [#]
Predisposing factors for PNES: Yes (n, %)	28/43 (65%)	24/140 (17%)	0.11	0.05-0.24	<0.0001 [#]
Substance abuse: Yes (n, %)	8/43 (19%)	31/161 (19%)	1.04	0.44-2.47	1.00 [#]
PNES suggestive semiology by history: Yes (n, %)	36/41 (88%)	24/156 (15%)	0.03	0.01-0.07	<0.0001 [#]
Injuries: Yes (n, %)	20/31 (65%)	91/131 (69%)	1.25	0.55-2.85	0.66 [#]
Number of AEDs 2 or more: Yes (n, %)	21/35 (60%)	124/151 (82%)	3.06	1.38-6.77	0.006 [#]
Compliance with AEDs: Yes	21/31 (68%)	119/147 (81%)	0.49	0.21-1.17	0.14 [#]
Allergies (Mean, SD)	1.28 (1.76)	1.16 (1.70)	-	-	0.69*
Comorbidities (Mean, SD)	12.00 (7.55)	6.67 (3.75)	-	-	<0.0001*
Seizure frequency (seizures/month) (Mean, SD)	19.68 (28.39)	6.75 (15.38)	-	-	0.01*
Age of disease onset (years) (Mean, SD)	25.26 (14.46)	20.92 (14.27)	-	-	0.11*
Disease duration (years) (Mean, SD)	7.94 (4.47)	16.59 (14.34)	-	-	<0.0001*
Diagnostic characteristics					
EEG: Normal (n, %)	37/43 (86%)	63/162 (39%)	0.10	0.04-0.26	<0.0001 [#]

Imaging: Normal (n, %)	26/39 (67%)	73/155 (47%)	0.45	0.21-0.93	0.03[#]
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PNES: Psychogenic nonepileptic seizures, ES: epileptic seizures, OR: odds ratio, CI: confidence interval,

SD: Standard Deviation, AEDs: Antiepileptic Drugs, EEG: Electroencephalogram

[#]Fischer exact test ^{}Student t-test*

Table 1B: Logistic regression analysis of predictors for PNES vs. ES

Parameter	β coefficient	Standard Error	P value
Intercept	-2.83	0.02	0.16
Normal EEG	1.94	0.98	0.04
Normal imaging	-0.01	0.86	0.99
Predisposing factors for PNES	1.68	0.88	0.05
PNES suggestive by semiology	3.26	0.88	0.0002
Number of AEDs	-1.40	0.03	0.17
Comorbidities	0.06	0.08	0.41
Seizure Frequency	0.06	0.02	0.005
Disease duration	-0.07	0.03	0.03

PNES: Psychogenic nonepileptic seizures, AEDs: Antiepileptic Drugs, EEG: Electroencephalogram