

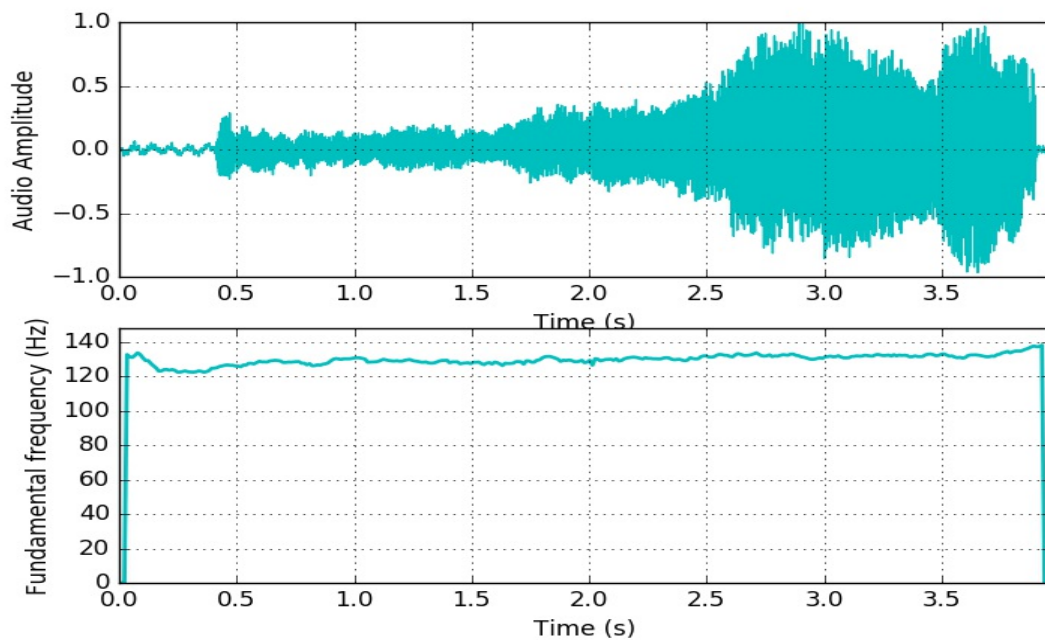
NEURO SPEECH

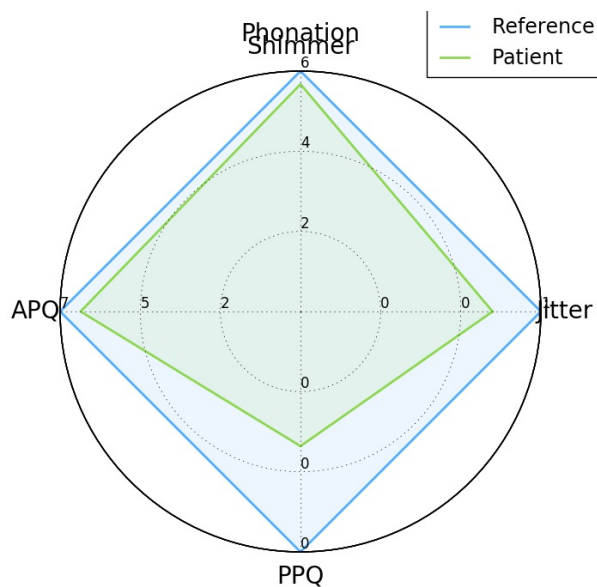


1. Paciente

- Nombre:
- Apellido:

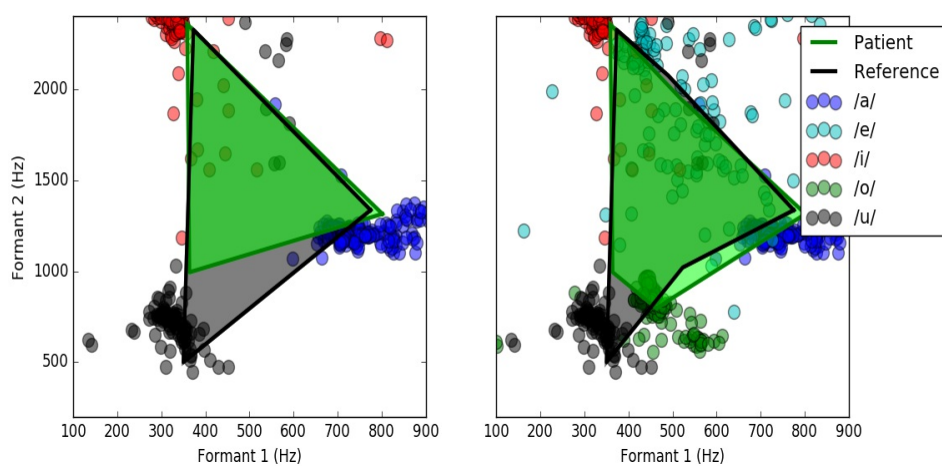
2. Análisis de Fonación

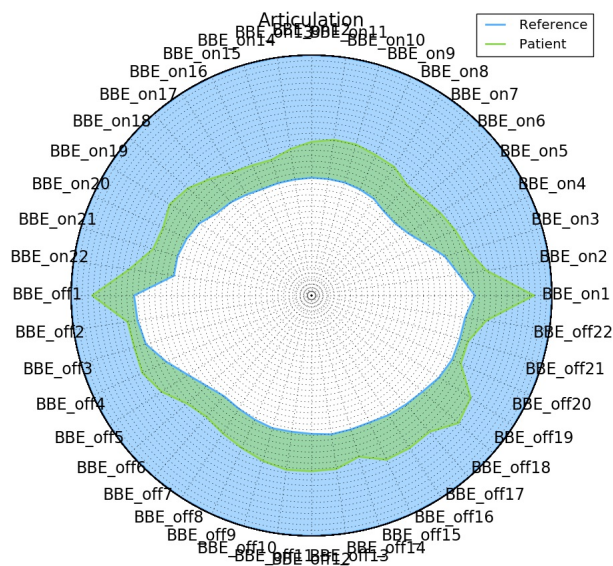




Característica	Valor	Referencia
Jitter (%)	0.96	0.00→ 1.20
Shimmer (%)	5.96	2.80→ 6.30
APQ	7.05	3.10→ 7.70
PPQ	0.24	0.00→ 0.43
Energy (dB)	8.26	12.70→ 17.20

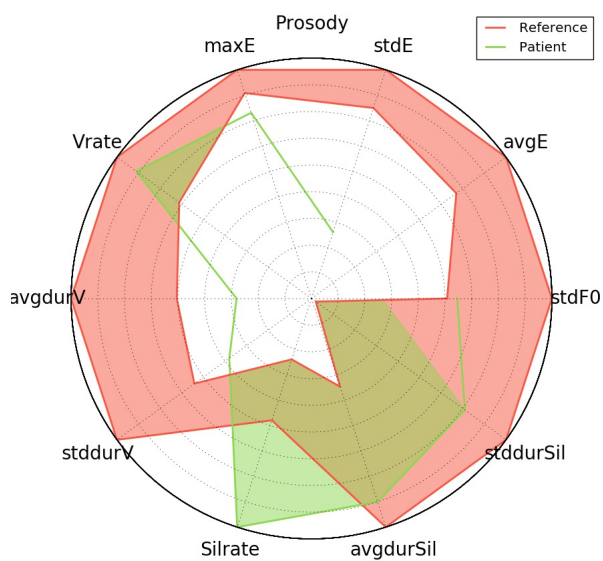
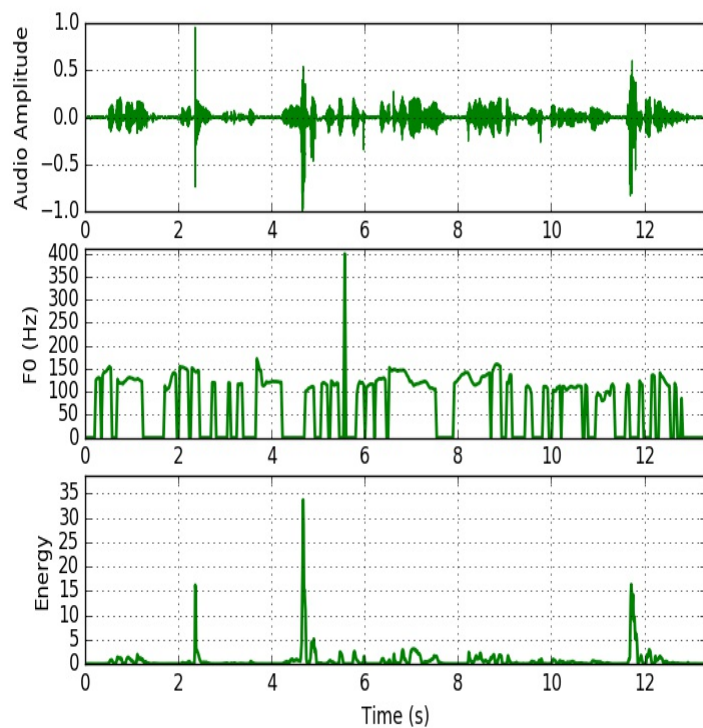
2. Análisis de Articulación





Característica	Valor	Referencia
F1/a/ (Hz)	801.73	643→ 908
F2/a/ (Hz)	1314.27	1160→ 1510
F1/i/ (Hz)	358.74	275→ 470
F2/i/ (Hz)	2354.89	2100→ 2550
F1/u/ (Hz)	364.15	350→ 490
F2/u/ (Hz)	994.07	600→ 1600
VSA (Hz2)	792407.20	534000→ 1073000
FCR	0.96	0.84→ 1.27

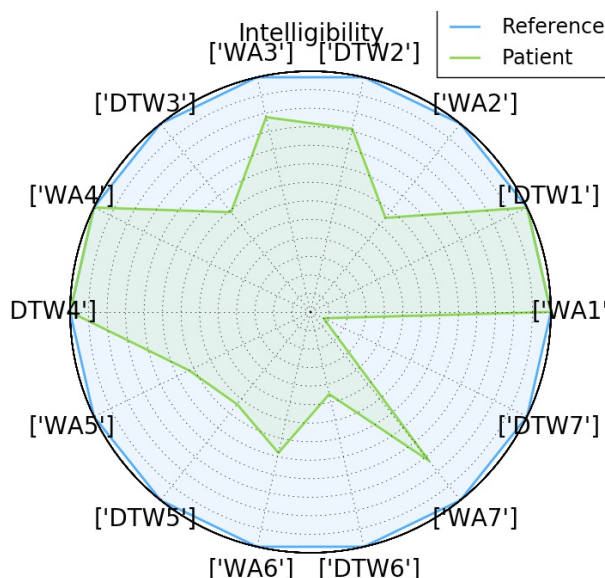
3. Análisis de Prosodia



Característica	Valor	Referencia
Voiced Rate (1/s)	2.25	1.7→ 2.5
Avg. Dur. Voiced (ms)	162.41	292→ 521
Std. Dur. Voiced (ms)	146.61	209→ 347
Sil Rate (1/s)	1.13	0.3→ 0.6
Avg. Dur. Silence (ms)	486.57	211→ 547
Std. Dur. Silence (ms)	213.75	6→ 271
Avg. Energy (dB)	-1.82	7.0→ 9.4
Std. Energy (dB)	3.13	16.9→ 18.8
Avg. F0 (Hz)	124.33	142→ 229

Característica	Valor	Referencia
Std. F0 (Hz)	23.63	22→ 38

4. Análisis de Inteligibilidad



Característica	Valor	Referencia
Word Accuracy	0.754286	0.85→ 1.0
Sim DTW	0.601429	0.9→ 1.0

5. Nivel de disartria de acuerdo con la escala Frenchay modificada

Característica	Valor	Referencia
Respiration capability	3.0	0→ 4
Lips movement	1.0	0→ 4
Palate movement	3.0	0→ 4
Larinx movement	2.0	0→ 4
Tongue velocity	3.0	0→ 4
Intelligibility	1.0	0→ 4
Total m-FDA	10.0	0→ 52
Total MDS-UPDRS-III	5.0	0→ 128

