

吶吃種類	病灶	顯著特徵			口腔動作 AMRs	言語特徵	臨床特徵
		Rate	Tone	Range			
Spastic	UMN	↓	↑	↓	Slow Regular	Harshness Straind-strangled voice quality Low pitch	Hyperreflexia 假性延髓情緒 +Babinski sign
Flaccid	LMN	↓	↓	↓	Slow Regular	Hypernasality Breathiness	Reduced reflexes Atrophy 成束動作 肌纖維顫動
Ataxic	小腦 控制迴路	↓	↓	variable	Slow Irregular	掃描式言語 不規律的構音瓦解 重音過度	Ataxia 交替動作困難 意圖型顫抖 測距不良 顛搖
Hypokinetic	BG 控制迴路	個別 ↓ 重複 ↑	↑	↓	Rapid Blurred	Inappropriate silences Short rushes of speech Reduced stress Repeated phonemes	Rigidity Bradykinesia Hypokinesia 靜止型顫抖
Hyperkinetic	BG 控制迴路	↓	↑	variable	Slow Irregular	Prolonged intervals/phonemes	不自主的動作