Unilateral Upper Motor Neuron Dysarthria

• new diagnostic category defined by Duffy
• co-occurs with aphasia/apraxia in unilateral lesions
• dx findings, page 226

Physical Findings

• unilateral facial weakness
• unilateral tongue weakness
• hemiparesis/hemiplegia
• subcortical or frontal lobe lesions

Primary Speech Characteristics

• primarily disorder of articulation - imprecise consonant production
• others: slow rate, irregular articulation breakdown, loudness reduction, slow and sometimes irregular AMR’s
• rarely more than mildly affects intelligibility

Mixed Dysarthria

• More than one motor system involved
• common in Mayo population
• combined features of other dysarthrias
• heterogeneous group of neurogenic diseases
• see page 243

Most Common Mixed Dysarthrias

• flaccid-spastic
• ataxic - spastic
• hypokinetic - spastic
• ataxic-flaccid & Spastic
• hyper and hypokinetic