Movement Disorders

고 성 범
고려대학교 의과대학 신경과학교실

Seong-Beom Koh
Department of Neurology, Parkinson's disease Centre Korea university College of Medicine, Guro Hospital

Korea University Guro Hospital

Case 1 (F/70)

- CC: gait disturbance with falls (referred from local clinic)
- Brief history
  - 55 y/o: GTC type seizure (x2), antiepileptic drug
  - 1 year ago: memory disturbance
  - 8 months ago: gait disturbance (short-step, stooped posture, festinating gait), L-dopa/DA
  - 3 months ago: frequent falls & only assist gait
- PMHx: HTN/DM/Thyroid dis./Asthma /Renal dis. (-/-/-/-/-)
- Current medication: donepezil 5mg, valproate 600mg, L-dopa 600mg, pramipexole 0.75mg /day
- N/Ex: resting tremor (2/1-2), bradykinesia (2/2), shuffling gait & decreased arm swing during walking

Korea University Guro Hospital

Case 2 (M/65)

- CC: left side clumsiness & gait disturbance (3-4 months ago)
- Brief history
  - Insidious onset & progressive course: left side discomfort
  - Shuffling gait & decreased arm swing during walking (by wife)
- PMHx: HTN/DM/Thyroid dis./Asthma /nephrotic syndrome (+/-/-/-/+)
- Current medication: aprovel, solondo, vytorin, cyclosporine

Korea University Guro Hospital

Case 3 (F/79)

- Problem: both hand tremulous movements, sudden drop attack (onset: 3 months ago)
- Brief history
  - 70 y/o: lacunar infarction, nonspecific sensory symptoms
- Current medication
  - Phenytoin 300mg, lyrica 150mg,
- video

Korea University Guro Hospital

Case 4 (M/70)

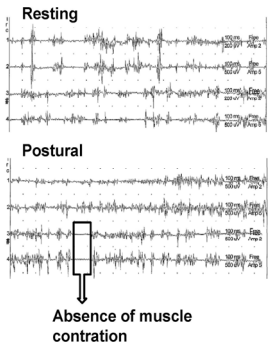
- video

5

Korea University
Guro Hospital

Case 5 (M/54)

- video



Korea University
Guro Hospital

Case 6 (M/72)

- PD onset: 64 y/o
- Medication start: 65 y/o
- Occupation: former public servant
- UPDRS motor score (on) = 19
- ICD: hypersexuality (2013.3)
- Medication (2013.3)
  - Levodopa 600 mg/day
  - Pramipexole 0.75 mg/day

Korea University
Guro Hospital

→ L-dopa monotherapy (675 mg)
→ Severe anxiety, tremor aggravation, complaints (sick, general weakness & pain) and frequent OPD visits
→ Increase dosage of L-dopa : 750mg → no improvement