EXAMINATION FUNCTIONAL TREMOR (FT)

Carry out inspection during history taking, which itself serves as a potent cognitive distraction (reducing FT amplitude); attention directed to the affected limb may amplify the FT, as may requesting the patient to close their eyes and allow the movement to spontaneously occur.

requesting the patient to close	their eyes and allow th	ne movement to sponta	neously occur.
1 PERFORMANCE TASK a) Assess variability	Fraguana	Amplitude	Axis
 Assess variability Posture-holding 	Frequency	Amplitude	AXIS
Hands at rest			
Finger-nose			
Spiral drawing			
Pouring water between cups			
Attempts to drink			
2 PROVOCATIVE MANOEUVRES			
b) Assess distractibility	Frequency	Amplitude	Axis
<u>Cognitive</u>			
 History Serial subtraction of 7 from 100 			
Months of year backwards			
Tell a story of personal			
significance			
Pouring water between cups			
Attempts to drink Face (Needs)			
Face/Hand/Neck: ■ Eye movements (non-cardinal			
directions)			
Move tongue rapidly from side to			
side Poor task performance?			
Upper limb:			
Sequential finger tapping (fingers			
named from 1 to 4, and patient			
given moderately complex tapping task);			
Positional change (lying down,			
walking, stairs)			
 Targeting examiner's finger, as 			
examiner moves finger from one			
 position to another; Examination of another body part 			
Poor task performance?			
Lower limb:			
 Alternating toe-heel tapping 			
Drawing on the floor with foot			
 Positional change (lying down, walking, stairs) 			
Examination of another body part			
Poor task performance?			
c) Assess entrainability	Frequency	Amplitude	Axis
Focus on the least tremulous or non- tremulous hand at various frequencies			
and in different directions to the hand			
that is believed to have FT.			
Poor task performance?	Eroguonos	Ampli+uda	Avis/change in leasting
d) Assess weight loading FT may worsen when the patient is	Frequency	Amplitude	Axis/ change in location
provided a weighted object to hold; an			
unusual finding for most organic			
tremors of central origin. However,			
the sign is not specific, since it may also be seen in ET and PD, particularly			
in severe tremors.			
e) Co-contraction	Present	Absent	
As the limb is moved passively, the			
examiner may feel voluntary co-			
contraction (rhythmic trembling). In addition, the examiner experiences			
variability: the patient may allow			
passive movements within a limited			
range, but the range may			
subsequently increase, and the apparent increase in tone diminishes			
or breaks down, accompanied by			
disappearance of tremor.			
Rallistic Mayomont	Dauca procest	No pouco	
Ballistic Movement Patients are asked to perform a	Pause present	No pause	
ballistic movement with the			
contralateral limb to that with FT. There is a significant reduction of			

tremor amplitude or cessation of

May require EMG monitoring if the

contralateral tremor.

pause is brief.