







## **Clinical Presentation**

Unilateral Rhythmic or Arrhythmic Involuntary Hyperkinesias:

Hand; Arm; Leg; Hand & Arm; Hand & Arm & Leg

- Jerking Trembling
- Twitching
- Flapping - Wavering
- Inability to Control the Arm Lack of Coordination
- **Duration:** Usually < 5 Minutes
- Anatomy: Severe Internal Carotid Artery Stenosis or Occlusion





No Epileptic Discharges on EEG

## Pathophysiology

## Disinhibition or Release of Subcortical Motor Systems in the Setting of Cortical Ischemia

- Exhausted Vasomotor Reactivity
- Autoregulatory Failure
- Maximal Dilatation of Arterioles





