

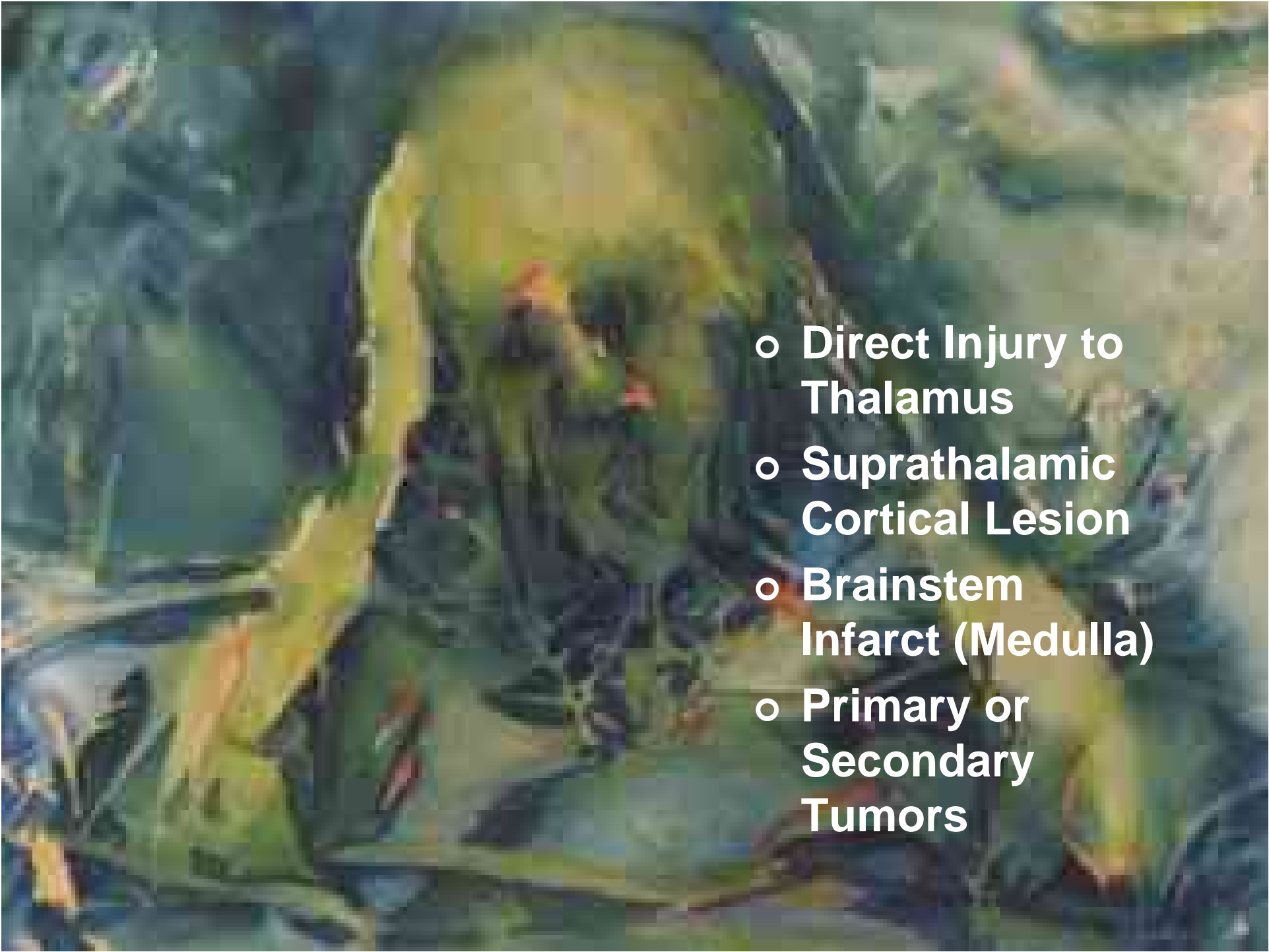


Thalamic Pain Syndrome

AKA

- (Post Stroke) Central Pain Syndrome (CPS)
- Dejerine-Roussy Syndrome
- Posterior Thalamic Pain Syndrome
- Retrolenticular Stroke Syndrome



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- **Direct Injury to Thalamus**
 - **Suprathalamic Cortical Lesion**
 - **Brainstem Infarct (Medulla)**
 - **Primary or Secondary Tumors**

● ● ● | Signs & Symptoms

Immediate to 2 years (or more) post-injury

- **Allodynia** – pain elicited by a non-noxious (thermal or mechanical) stimulus
- **Hyperalgesia** – exaggerated pain response to a mildly noxious stimulus
- **Hyperpathia** – delayed and explosive pain response to a noxious stimulus.
- **Dysthesia** – abnormal sensations (“Dante-esque pain”)



● ● ● | Central Sensitization

- Ectopic Discharges
- Reorganization of mechanoreceptor input
- Inappropriate connections with nociceptive pathways
- Reduced nociceptive threshold
- Increased receptive field size
- Loss of Inhibitory controls

