Complex Regional Pain Syndrome

• <u>Subtypes</u>

• Type I (formerly known as reflex sympathetic dystrophy)

- corresponds to patients with CRPS without evidence of peripheral nerve injury - represents about 90% of clinical presentations
- Type II (formerly known as "causalgia")
 - refers to cases in which peripheral nerve injury is present

• <u>Budapest consensus criteria for the clinical diagnosis of CRPS</u>

- Continuing pain, which is disproportionate to any inciting event (allodynia)
- For the clinical diagnosis of CRPS, the patient must report at least one symptom in three of the following four categories
 - <u>Sensory</u>: hyperesthesia and/or allodynia
 - <u>Vasomotor</u>: temperature asymmetry and/or skin color changes and/or skin color asymmetry
 - <u>Sudomotor/edema</u>: edema and/or sweating changes and/or sweating asymmetry
 - <u>Motor/trophic</u>: decreased range of motion and/or motor dysfunction (weakness, tremor, dystonia) and/or trophic changes (hair, nail, skin)
- Other diagnostics (bone scan, x-ray (spotty osteolysis), autonomic testing

• <u>Treatment</u>

- PT and OT first-line therapies
- Pain management referral pharmacotherapy
- Spinal cord or peripheral nerve stimulation

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