

# Peripheral Neuropathy: Update on Diagnosis and Treatment

Sarah Sullivan, DO

May 3, 2009

Southwestern Conference on Medicine

# Peripheral Neuropathy: Classification

- Mononeuropathy
- Polyneuropathy
  - Sensory
  - Motor
  - Sensorimotor
  - Autonomic

# Peripheral Neuropathy: Classification

- Demyelinating
- Axonal
- Diabetic Peripheral Neuropathy
- Acute/Chronic
- Hereditary Peripheral Neuropathy
- Vasculitic Neuropathy

# Peripheral Neuropathy: Evaluation

- AAN Practice Parameters
- Sensory
- Motor
- Sensorimotor
- Autonomic
- Acute/Chronic
- Vasculitis

# Peripheral Neuropathy: Evaluation

- EMG/NCS
- Role of Nerve biopsy
- Role of Skin biopsy
- Other

# Peripheral Neuropathy: Treatment

- AAN Practice Parameters
- TCAs/SSRIs/SNRIs
- Anticonvulsants
- Opiates
- Intervention
- Other

# Peripheral Neuropathy: Prognosis

- Sensory
- Motor
- Autonomic
- Acute/Chronic
- Vasculitic
- Diabetic

# Peripheral Neuropathy: The Future

- Clinical Trials
- Ongoing Research



# Peripheral Neuropathy: Organizations

- Neuropathy Association
  - [www.neuropathy.org](http://www.neuropathy.org)
- American Chronic Pain Association
  - [www.theacpa.org](http://www.theacpa.org)
- National Foundation for the Treatment of Pain
  - [www.paincare.org](http://www.paincare.org)

# Peripheral Neuropathy

- Questions?

# Peripheral Neuropathy

- The End!
- Thank you!