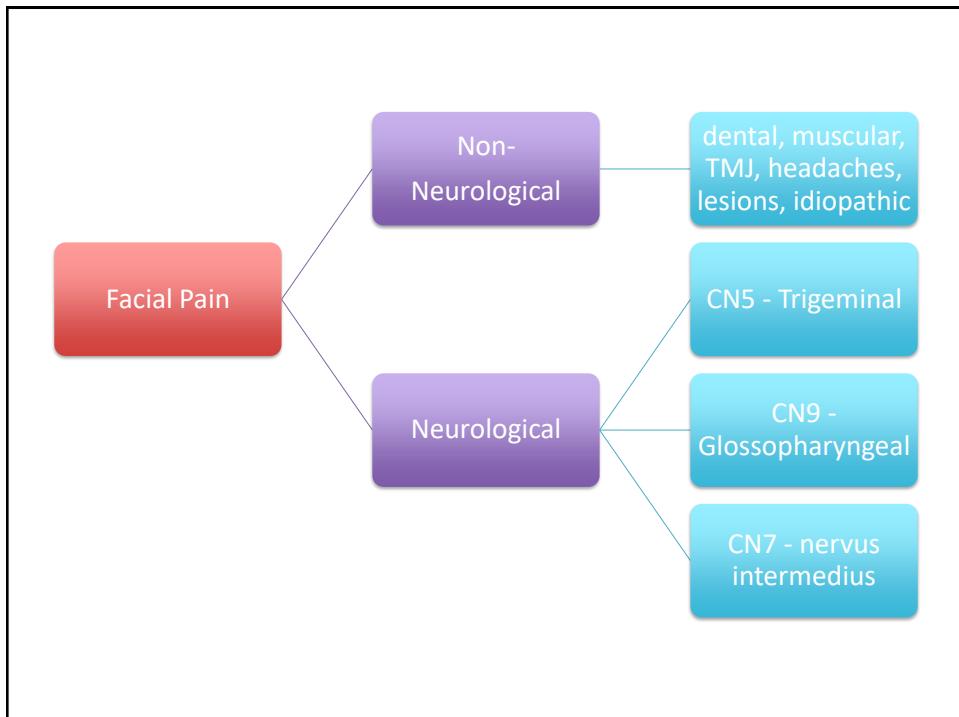


# Chronic Facial Pain

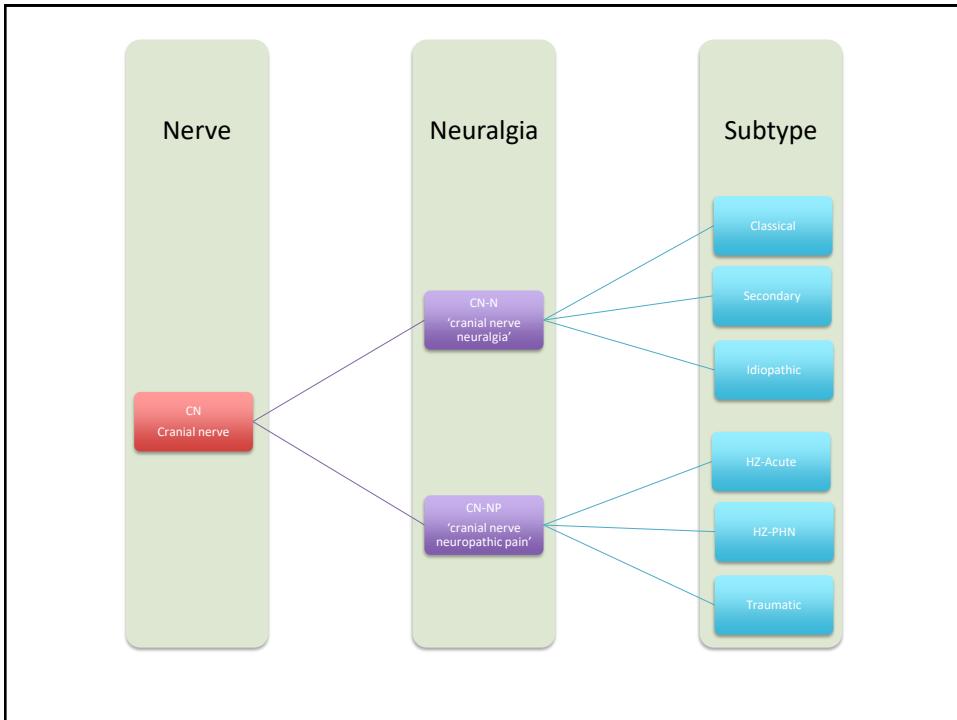
'Diagnosis and management of chronic facial pain', BJA education February 2020

Dr Nancy Cox

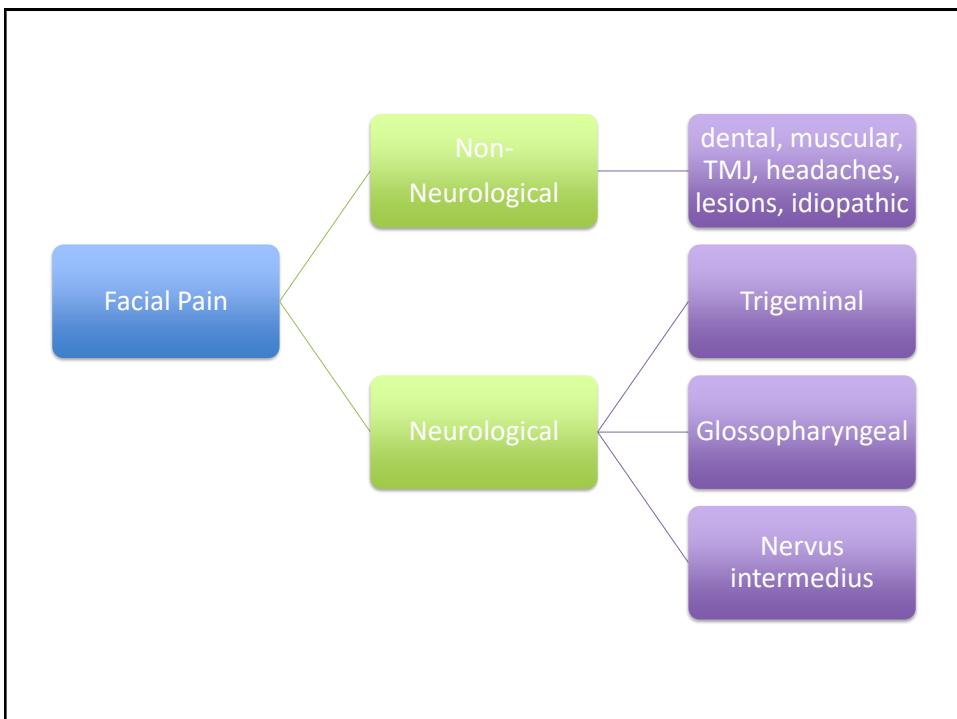
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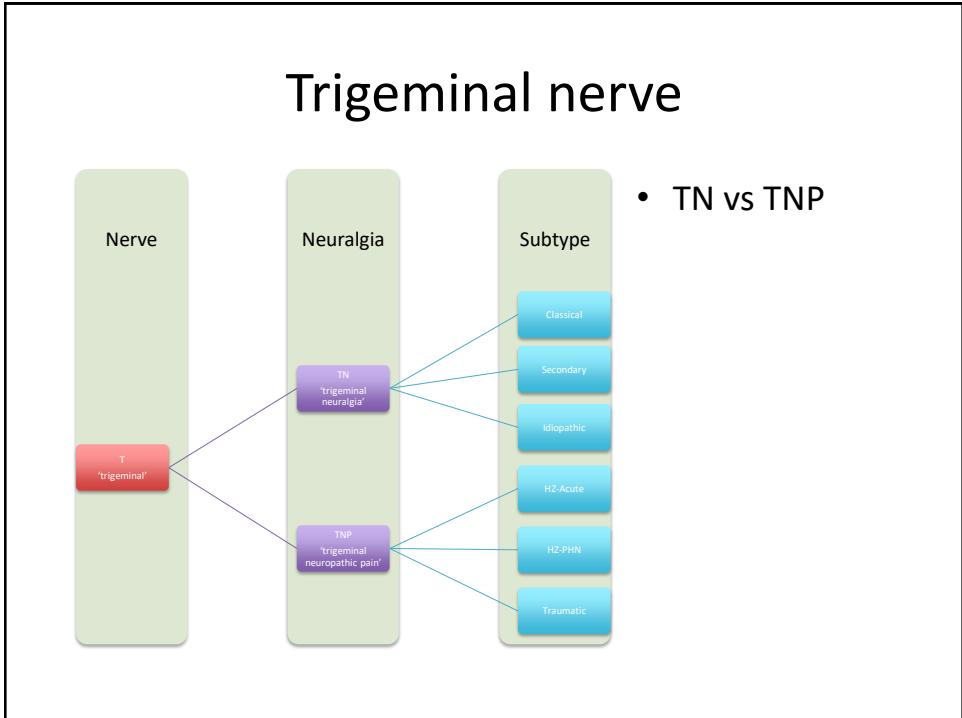


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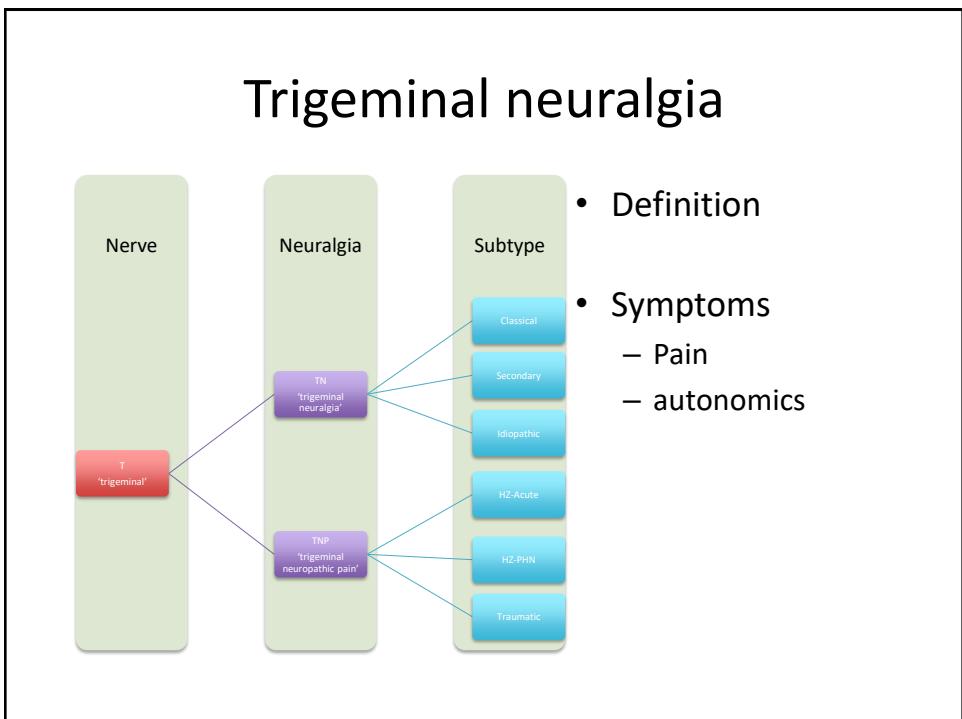
4

# Trigeminal nerve



5

# Trigeminal neuralgia



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## Classical TN

- Neurovascular compression
- F3:1M
- V3>V2>V1
- Side
- Age
- History
- Examination
  - Reflexes: V1-blink, V2&V3-masseter inhibition
- MRI
- Differentials
  - Cluster, MS, TMJ

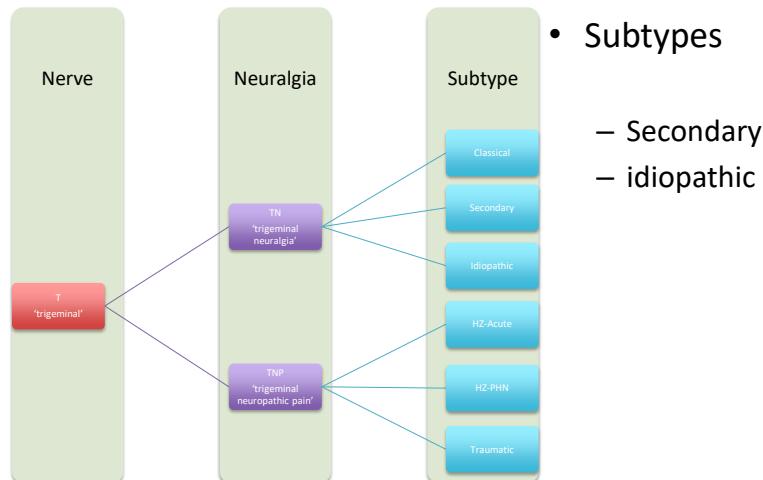
7

## Treatments

- Pharmacological
  - Carbamazepine
  - Oxcarbazepine
  - Lamotrigine
  - Gabapentin
  - Pregabalin, Baclofen, Levetiracetam, Botox
- Interventional
  - MVD
  - SRS
  - Percutaneous

8

# Trigeminal Neuralgia



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## Subtypes of TN

### Secondary

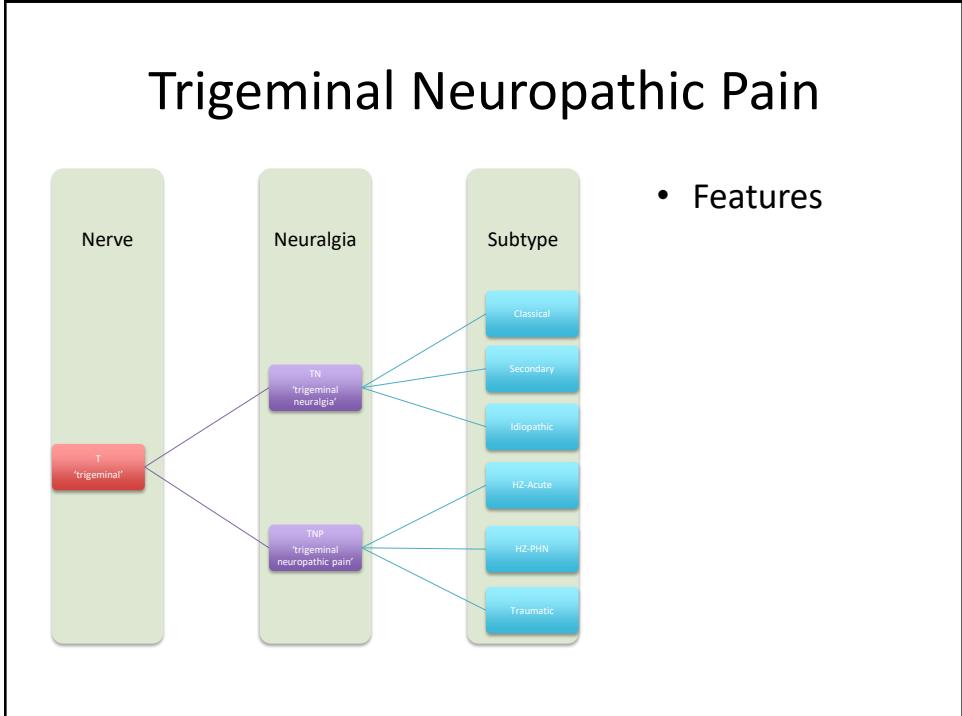
- Cause
  - (Infection inflammation trauma tumour vascular)
- Features
  - Bilateral, motor deficits
- Treatment
  - Underlying cause

### Idiopathic

- Cause
  - unknown
- Features
  - CTN
- Treatment
  - CTN

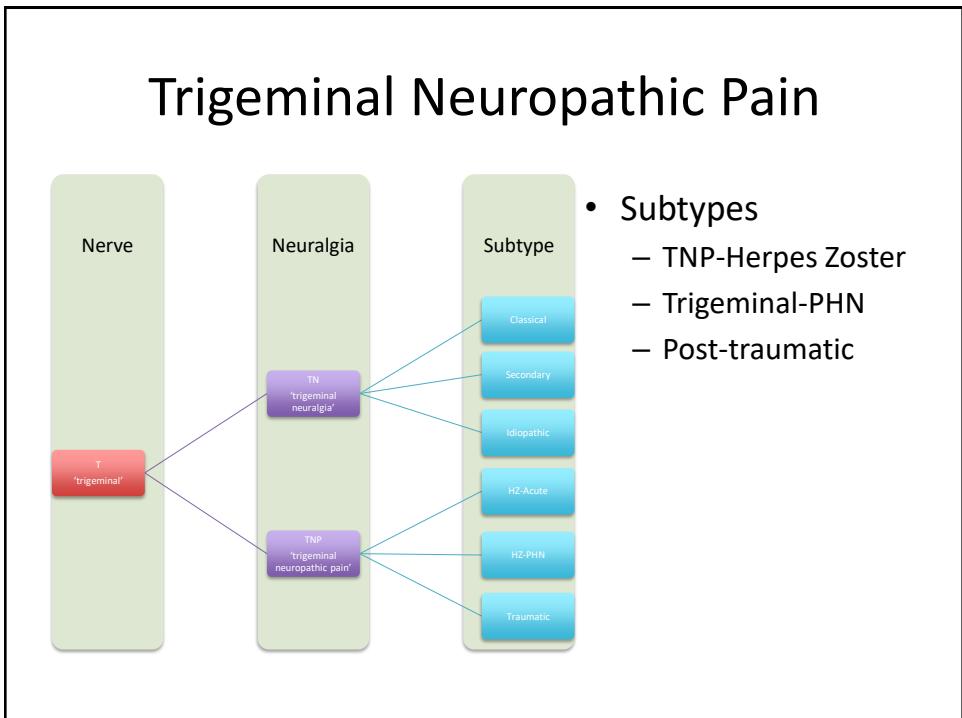
10

# Trigeminal Neuropathic Pain



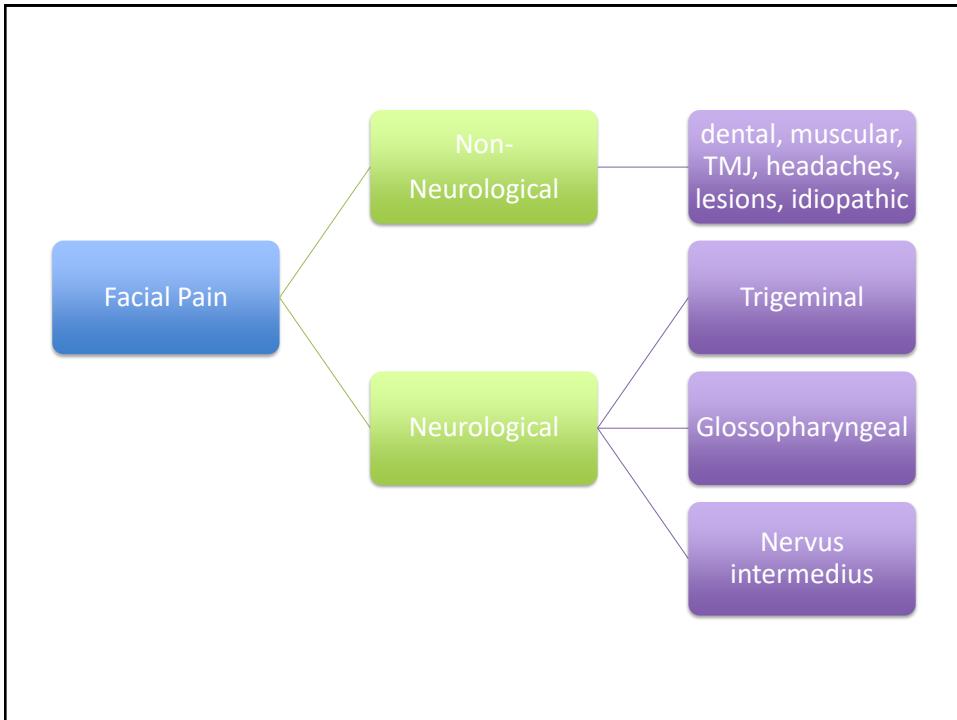
11

# Trigeminal Neuropathic Pain

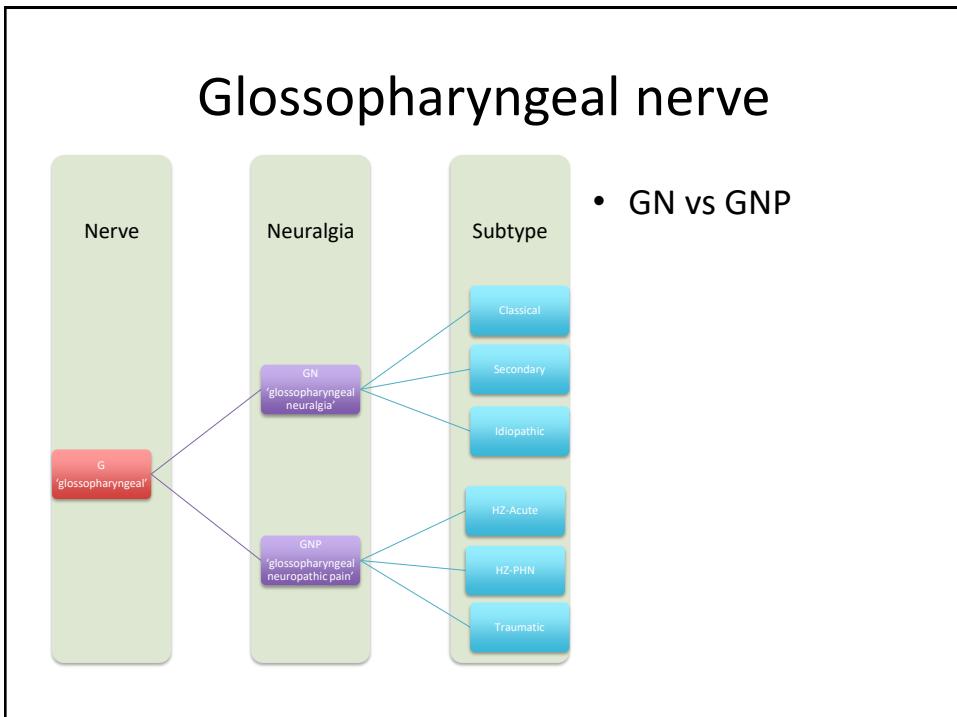


12

- Subtypes
  - TNP-Herpes Zoster
  - Trigeminal-PHN
  - Post-traumatic

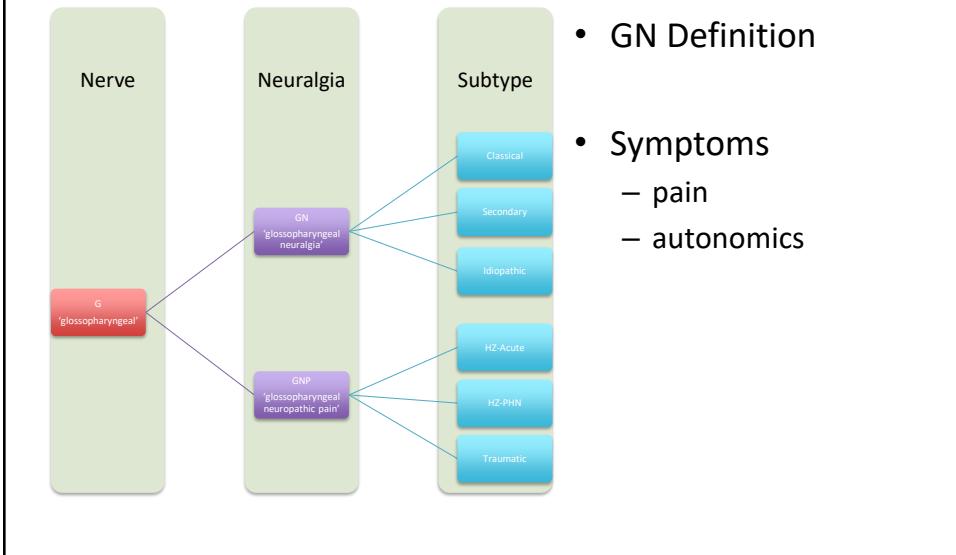


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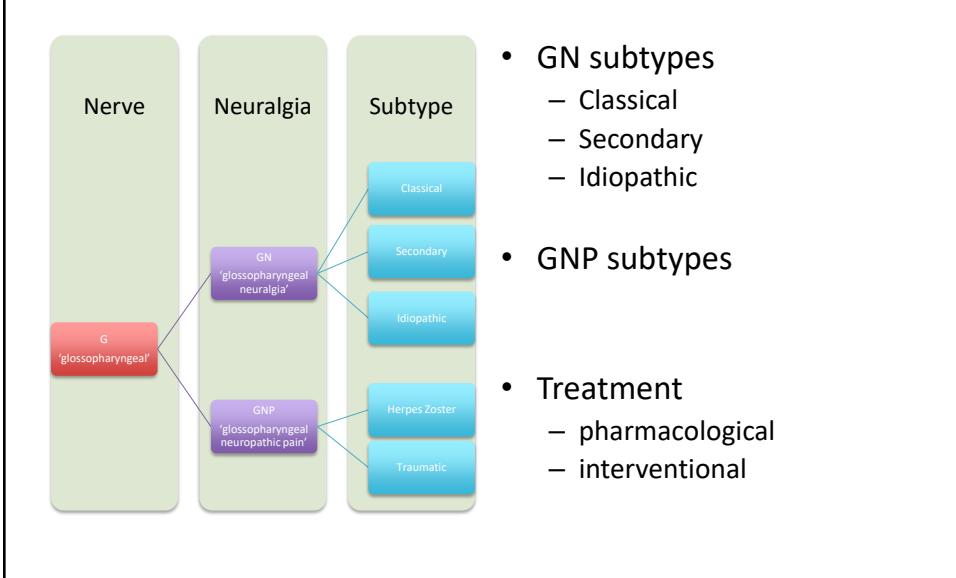
14

# Glossopharyngeal neuralgia

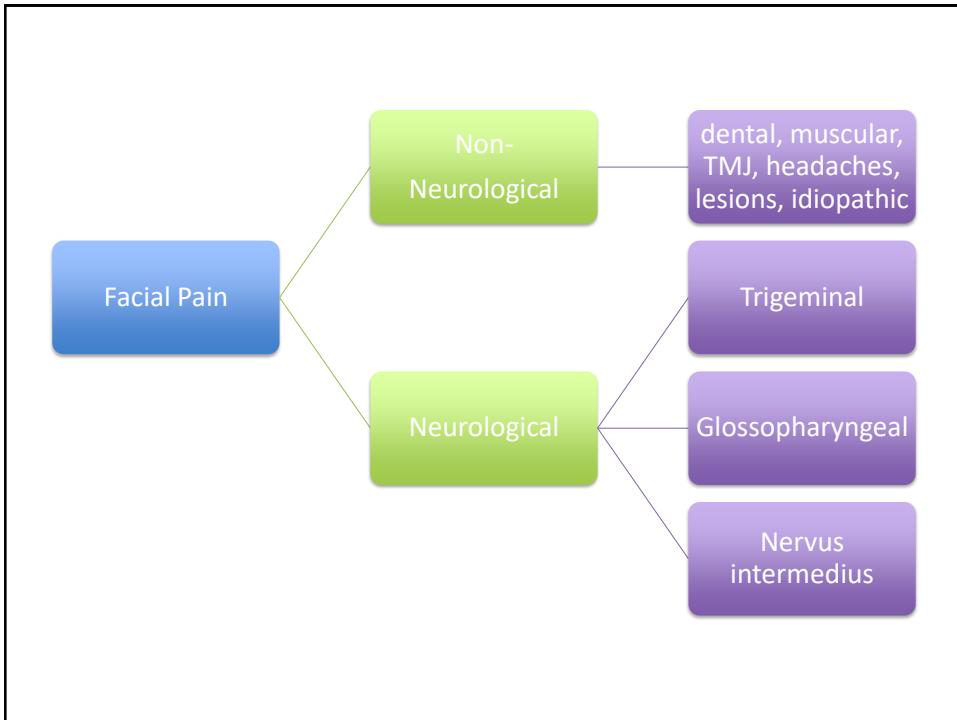


15

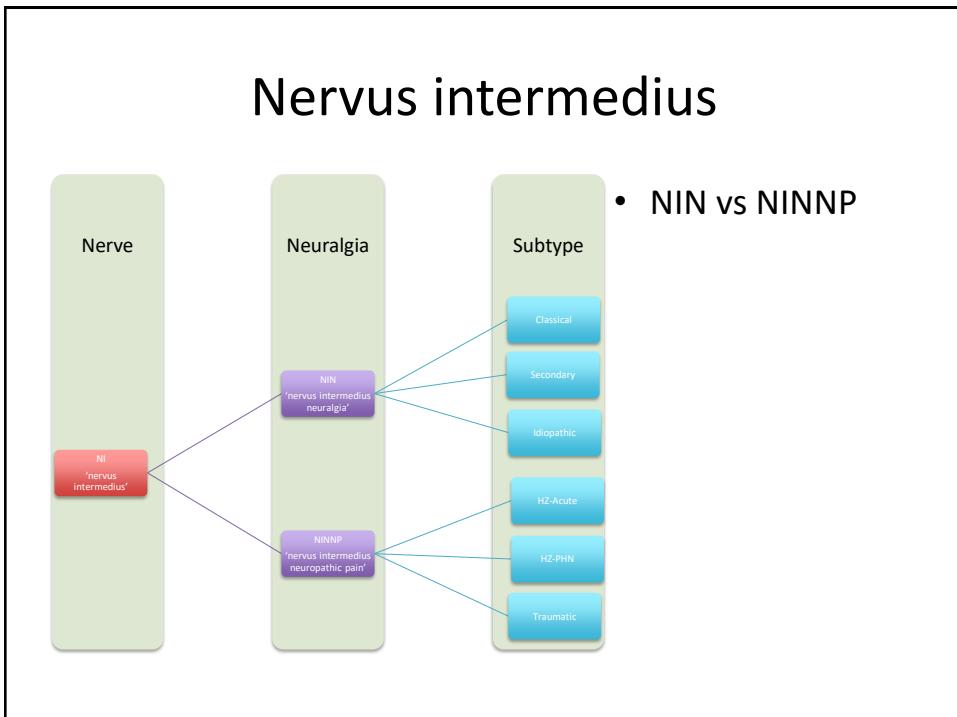
# Glossopharyngeal neuralgia



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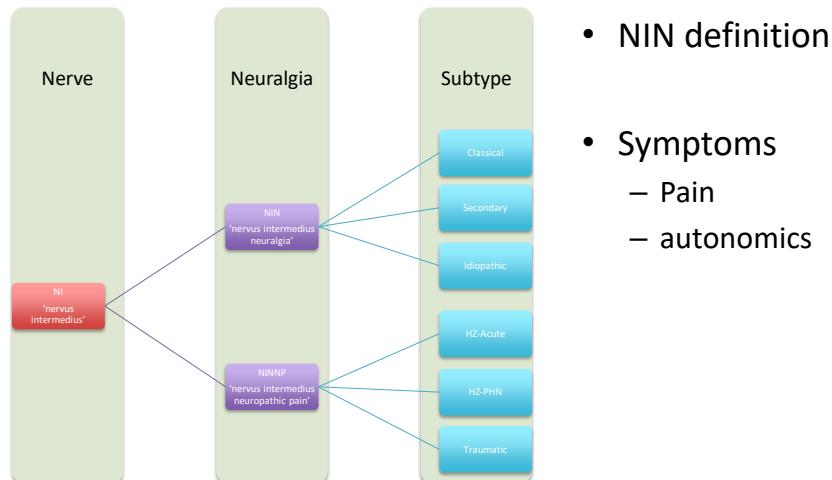


17



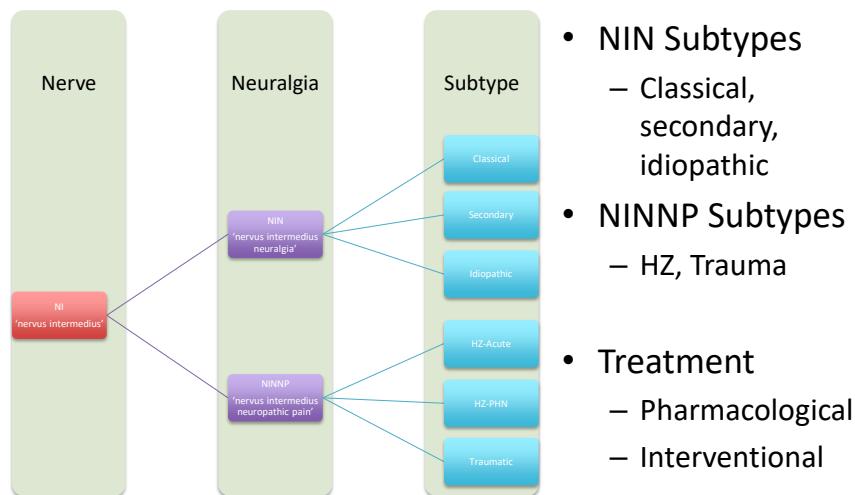
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# Nervus intermedius Neuralgia

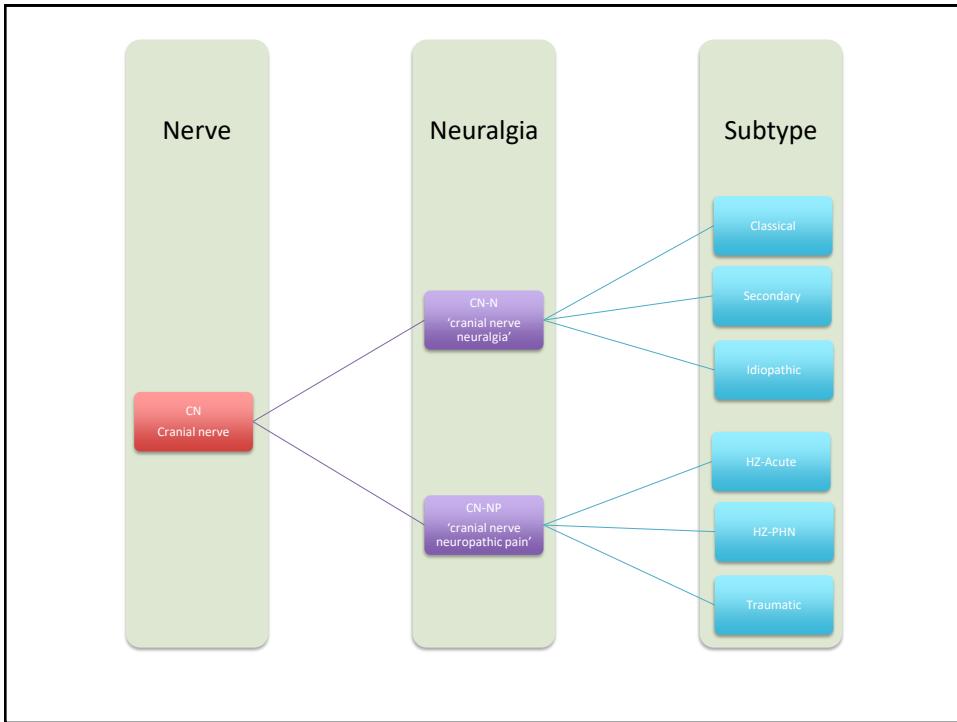


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# Nervus intermedius



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