

Refractory Facial Pain

You've tried the best, now try the rest...



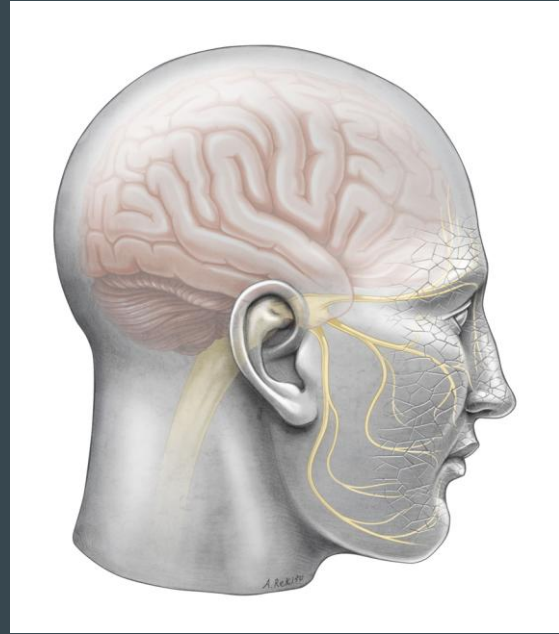
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Type of Facial Pain

- Trigeminal neuralgia & neuropathies (post-herpetic, anesthesia dolorosa, trigeminal trophic syndrome)
- Glossopharyngeal neuralgia
- Occipital neuralgia
- Optic neuritis
- Nervus intermedius neuralgia
- Cluster-tic syndrome
- Central facial pain syndromes
- Idiopathic facial pain syndromes



First & second-line treatment strategies

- Anticonvulsants (carbamazepine)
- Gabapentinoids (gabapentin, pregabalin)
- Antidepressants (duloxetine, amitriptyline, nortriptyline)
- Topical (lidocaine, capsaicin)
- Interventions (trigeminal nerve & ganglion, sphenopalatine)



Refractory pain - What else can we try?

- Medical management:

 - Pimozide

 - Lamotrigine, topiramate, phenytoin, valproate

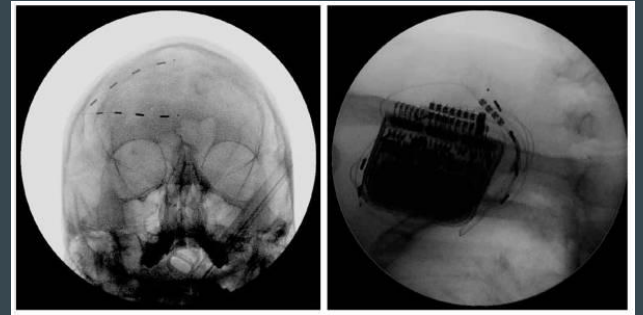
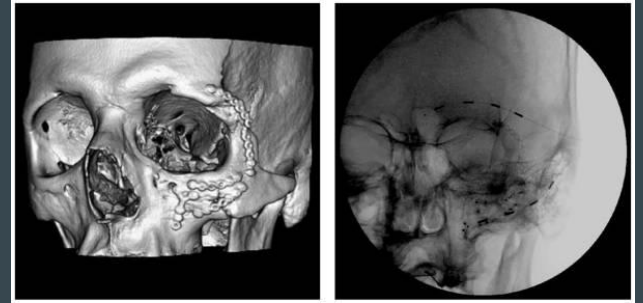
 - Baclofen

 - Pramipexole, alpha-lipoic acid

- Botulinum toxin type A

- Neuromodulation

- Surgical decompression



References

1. Rowbotham MC. Mechanisms of neuropathic pain and their implications for the design of clinical trials. *Neurology* 2005; 65:S66.
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3. Vorenkamp, Kevin E. “Interventional Procedures for Facial Pain.” *Current Pain and Headache Reports*, vol. 17, no. 1, 2012, doi:10.
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