

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Cranial Neuropathy**

Literature Search Performed on: 02/17/2020

Beginning Date: January 2014

End Date: January 2020

Database: Ovid MEDLINE(R) ALL <1946 to February 14, 2020>

**Search Strategy**

- 1 Olfactory Bulb/ or Olfaction Disorders/ or Olfactory nerve/ or Olfactory Nerve Diseases/ or Trigeminal Nerve Diseases/ or Trigeminal Neuralgia/ (22473)
- 2 Facial Nerve/ or facial nerve diseases/ or facial pain/ or Bell Palsy/ or Petrositis/ or Vocal Cord Paralysis/ (24445)
- 3 Hemifacial spasm/ or Nerve Compression Syndromes/ or Accessory nerve injuries/ or Cranial Nerve Diseases/ (14945)
- 4 Cranial nerve neoplasms/ or Glossopharyngeal Nerve Diseases/ or Hypoglossal Nerve Diseases/ or Vagus Nerve Diseases/ (4836)
- 5 Accessory Nerve Diseases/ or Hypoglossal Nerve Diseases/ or (Collet Sicard Syndrome or Villaret's Syndrome).tw. or Vernet's.mp. (650)
- 6 (Tongue/ and Atrophy/) or Kallmann Syndrome/ or Facial Paralysis/ or Mobius Syndrome/ or CHARGE Syndrome/ (13308)
- 7 exp Diagnostic Imaging/ (2601225)
- 8 1 or 2 or 3 or 4 or 5 or 6 (72644)
- 9 7 and 8 (14402)
- 10 limit 9 to (abstracts and english language and humans and yr="2014 -Current") (1693)
- 11 limit 10 to "all child (0 to 18 years)" (323)
- 12 10 not 11 (1370)
- 13 (Glossopharyngeal Nerve Diseases/ and Hemifacial Spasm/) or (Cavernous Sinus/ and Imaging, Three-Dimensional/ and Magnetic Resonance Imaging/ and Contrast Media/) (32)
- 14 (Cranial Nerve Neoplasms/ and Trigeminal Nerve/ and Neoplasm Invasiveness/) or (Adipose Tissue/ and Palate, Hard/ and Trigeminal Nerve/) or (Image Enhancement/ and Cavernous Sinus/ and Magnetic Resonance Imaging/ and Cranial Nerve Diseases/) (26)
- 15 (Mandibular Nerve/ and Carcinoma, Adenoid Cystic/) or (Accessory Nerve/ and Accessory Nerve Diseases/ and Magnetic Resonance Imaging/) or Tracking the glossopharyngeal nerve pathway.tw. (9)
- 16 13 or 14 or 15 (67)
- 17 limit 16 to (english language and humans) (56)
- 18 12 or 17 (1418)
- 19 limit 18 to case reports (538)
- 20 18 not 19 (880)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	136	29
Literature Search(es)	871	84
Author Added	90	81
Supporting Docs	5	4
Total		198

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.

47 of the author added references were outside the search date range.