

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

Literature Search Performed on: 03/03/2017

Beginning Date: January 2015

End Date: February 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Olfaction Disorders/ (3436)
  - 2 Trigeminal Neuralgia/ (6084)
  - 3 Trigeminal Nerve Diseases/ (784)
  - 4 Facial Nerve Diseases/ (1466)
  - 5 Bell Palsy/ (1032)
  - 6 Glossopharyngeal Nerve Diseases/ (331)
  - 7 Vagus Nerve Diseases/ (326)
  - 8 Accessory Nerve Diseases/ (99)
  - 9 Hypoglossal Nerve Diseases/ (378)
  - 10 Tongue/ (16727)
  - 11 Atrophy/ (28350)
  - 12 10 and 11 (152)
  - 13 Cranial Nerve Diseases/ (3648)
  - 14 Kallmann Syndrome/ (539)
  - 15 Facial Paralysis/ or Mobius Syndrome/ (11513)
  - 16 CHARGE Syndrome/ (156)
  - 17 Petrositis/ (69)
  - 18 Vernet's.mp. (32)
  - 19 Vocal Cord Paralysis/ (5675)
  - 20 Olfactory Nerve Diseases/ (37)
  - 21 exp Diagnostic Imaging/ (2333296)
  - 22 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 (33932)
  - 23 21 and 22 (6060)
  - 24 limit 23 to (abstracts and english language and humans and yr="2015 - 2017") (306)
  - 25 limit 24 to case reports (116)
  - 26 24 not 25 (190)
  - 27 remove duplicates from 26 (180)

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Literature Search Performed on: 04/20/2015

Beginning Date: March 2011

End Date: April 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Olfaction Disorders/ (3025)
  - 2 Trigeminal Neuralgia/ (5694)
  - 3 Trigeminal Nerve Diseases/ (670)
  - 4 Facial Nerve Diseases/ (1348)
  - 5 Bell Palsy/ (762)
  - 6 Glossopharyngeal Nerve Diseases/ (260)
  - 7 Vagus Nerve Diseases/ (280)
  - 8 Accessory Nerve Diseases/ (87)

- 9 Hypoglossal Nerve Diseases/ (332)
  - 10 Tongue/ (15183)
  - 11 Atrophy/ (25250)
  - 12 10 and 11 (139)
  - 13 Cranial Nerve Diseases/ (3424)
  - 14 Kallmann Syndrome/ (505)
  - 15 Facial Paralysis/ or Mobius Syndrome/ (10634)
  - 16 CHARGE Syndrome/ (111)
  - 17 Petrositis/ (19)
  - 18 Vernet's.mp. (31)
  - 19 Vocal Cord Paralysis/ (5105)
  - 20 Olfactory Nerve Diseases/ (28)
  - 21 exp Diagnostic Imaging/ (1785458)
  - 22 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 (30938)
  - 23 21 and 22 (4939)
  - 24 limit 23 to (abstracts and english language and humans and yr="2011 -Current") (681)
  - 25 limit 24 to case reports (297)
  - 26 24 not 25 (384)
  - 27 remove duplicates from 26 (379)
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### **Literature Search Summary**

Of the 130 citations in the original bibliography, 117 were retained in the final document.

A literature search was conducted in April 2015 and March 2017 to identify additional evidence published since the *ACR Appropriateness Criteria<sup>®</sup> Cranial Neuropathy* topic was finalized. Using the search strategies described above, 559 articles were found. Thirteen articles were added to the bibliography. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 2 citations from bibliographies, websites, or books that were not found in the literature searches that were found outside of the search date ranges.

Four citations are supporting documents that were added by staff.