Literature Search
ACR Appropriateness Criteria®
Staging and Post-Therapy Assessment of Head and Neck Cancer

Literature Search Performed on: 05/10/2022
Beginning Date: January 1995
End Date: April 2022
Database: Ovid MEDLINE(R) ALL <1946 to May 09, 2022>

Search Strategy

1  (ultrasound in staging or 18F-FDG PET can replace conventional work of screening for distant metastases or Imaging of salivary gland tumours or Comparison of fluorine-18-fluorodeoxyglucose).tw. (62)
2  Nose neoplasms/ and paranasal sinus neoplasm/ and nasal cavity/ and carcinoma/ (38)
3  ((Limited utility of routine surveillance MRI or Role of neck ultrasound).tw. or Brachytherapy/) and Radiopharmaceuticals/ and Nasopharyngeal Neoplasms/ (5)
4  (Nasopharyngeal neoplasms/ and diagnostic imaging/ and neoplasm staging/) or (Neoplasm Recurrence, Local/ and Outcome Assessment, Health Care/ and Practice Patterns, Physicians/) (24)
5  Risk factors/ and papillomaviridae/ and papillomavirus infections/ and prognosis/ and prevalence/ (41)
6  (Limited utility of routine surveillance MRI or Role of neck ultrasound during follow-up or Cancer Staging Manual or MRI as a single-step imaging modality in the staging).tw. (299)
7  (Preventive zinc supplementation or cell carcinoma tumor thickness or Invasion in Oral Tongue Cancer or Recurrence in Malignant Salivary Gland).tw. (32)
8  (Screening for distant metastases or PET can replace conventional work or Efficacy of radiologic screening or The role of thorax imaging).tw. (42)
9  (MR imaging of patterns or untreated nasopharyngeal carcinoma or recurrence of squamous cell carcinoma or patients with carcinoma of the sinus).tw. (230)
10  (Lymphatic Metastasis/ and Nasopharyngeal Neoplasms/ and Radiopharmaceuticals/) or (Randomized Controlled Trials as Topic/ and Carcinoma, Squamous Cell/ and Combined Modality Therapy/ and prognosis/) (55)
11  Carcinoma, Squamous Cell/ and Hypopharyngeal Neoplasms/ and Neoplasm Recurrence, Local/ and Tomography, X-Ray Computed/ (18)
12  1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (846)
13  limit 12 to yr="1995 -Current" (785)

Literature Search Performed on: 01/04/2022
Beginning Date: January 1995
End Date: December 2021
Database: Ovid MEDLINE(R) ALL <1946 to January 03, 2022>

Search Strategy

1  (Papillomaviridae/ and Papillomavirus Infections/ and prognosis/ and Risk Factors/) or (Radiography, Thoracic/ and Pharyngeal Neoplasms/) (200)
2  (Neoplasms, Multiple Primary/ and Bone Neoplasms/ and Liver Neoplasms/) or (Neoplasms, Second Primary/ and Liver/ and Carcinoma, Squamous Cell/) (62)
3  (Carcinoma/ and Nasopharyngeal Neoplasms/ and Neoplasm Recurrence, Local/ and Magnetic Resonance Imaging/) or (Fluorine Radioisotopes/ and Hypopharyngeal Neoplasms/ and Lymphatic Metastasis/) (54)
4  (Nasopharyngeal Neoplasms/ and Radiopharmaceuticals/ and Neoplasm Recurrence, Local/) or CT surveillance for primary site recurrence.tw. (50)
5  (Nasopharyngeal Carcinoma/ and Tomography, X-Ray Computed/ and Neoplasm Recurrence, Local/) or (Carcinoma, Squamous Cell/ and Thyroid Neoplasms/ and Positron-Emission Tomography/) or Staging of untreated nasopharyngeal.tw. (28)
6  (Outcome Assessment, Health Care/ and Neoplasm Recurrence, Local/ and Radiopharmaceuticals/) or staging of nonkeratinizing.tw. or therapy be used to detect local failure.tw. or Efficacy of radiologic screening.tw. (15)
7  (Neoplasms, Second Primary/ and Neoplasm, Residual/) or Posttreatment imaging in head.tw. or Value of F-18 FDG PET for Planning Treatment.tw. (106)
8  1 or 2 or 3 or 4 or 5 or 6 or 7 (503)
9  limit 8 to yr="1995 -Current" (469)
Literature Search Performed on: 07/12/2021
Beginning Date: January 2011
End Date: June 2021
Database: Ovid MEDLINE(R) ALL <1946 to July 09, 2021>

**Search Strategy**

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<thead>
<tr>
<th>1</th>
<th>&quot;Head and Neck Neoplasms&quot;/dg [Diagnostic Imaging] (4875)</th>
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<td>Laryngeal neoplasms/dg [Diagnostic Imaging] (1299)</td>
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<td>6</td>
<td>Neoplasms, unknown Primary/dg [Diagnostic Imaging] (425)</td>
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<td>7</td>
<td>Nasopharyngeal Neoplasms/dg [Diagnostic Imaging] (1360)</td>
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<td>8</td>
<td>Paranasal Sinus Neoplasms/dg [Diagnostic Imaging] (1216)</td>
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<td>9</td>
<td>Salivary Gland Neoplasms/dg [Diagnostic Imaging] (480)</td>
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<td>10</td>
<td>Parotid Neoplasms/dg [Diagnostic Imaging] (883)</td>
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<td>11</td>
<td>&quot;Head and Neck Neoplasms&quot;/di [diagnosis] (7073)</td>
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<td>12</td>
<td>Oropharyngeal neoplasms/di [diagnosis] (705)</td>
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<td>Salivary Gland Neoplasms/di [diagnosis] (1562)</td>
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<tr>
<td>20</td>
<td>Parotid Neoplasms/di [diagnosis] (1833)</td>
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<td>21</td>
<td>Radiography/ or Magnetic Resonance Imaging/ or Tomography, X-Ray Computed/ or Positron-Emission Tomography/ or Ultrasonography/ or Magnetic Resonance Angiography/ or Computed Tomography Angiography/ (1264255)</td>
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<tr>
<td>22</td>
<td>1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 (11201)</td>
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<tr>
<td>23</td>
<td>11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 (23216)</td>
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<tr>
<td>24</td>
<td>21 and 23 (5365)</td>
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<tr>
<td>25</td>
<td>21 and 22 (7852)</td>
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<tr>
<td>26</td>
<td>24 or 25 (12290)</td>
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<tr>
<td>27</td>
<td>limit 26 to (abstracts and english language and humans and yr=&quot;2011 -Current&quot;) (3310)</td>
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<tr>
<td>28</td>
<td>limit 27 to &quot;all child (0 to 18 years)&quot; (464)</td>
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<tr>
<td>29</td>
<td>27 not 28 (2846)</td>
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<td>30</td>
<td>limit 29 to case reports (715)</td>
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<tr>
<td>31</td>
<td>29 not 30 (2131)</td>
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10  Parotid Neoplasms/dg [Diagnostic Imaging] (883)
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Literature Search
ACR Appropriateness Criteria®
Staging and Post-Therapy Assessment of Head and Neck Cancer

12 Oropharyngeal neoplasms/diagnosis (705)
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15 Laryngeal neoplasms/diagnosis (3236)
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22 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 (11201)
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31 29 not 30 (2131)

Literature Search Performed on: 05/20/2021
Beginning Date: January 2011
End Date: April 2021
Database: Ovid MEDLINE(R) ALL <1946 to May 19, 2021>

Search Strategy
1 Surveillance/ or staging/ or diagnostic imaging/ or imaging/ or radiology/ or MR/ or CT/ or Ultrasound/ or CT Angiography/ or MR Angiography/ or PET/ (79189)
2 (Carcinoma, Squamous Cell/ and Paranasal Sinus Neoplasms/) or (Carcinoma/ and (Nasopharyngeal Neoplasms/ or Salivary Gland/)) (6481)
3 Submandibular gland/ or neoplasm/ or Nodal Metastasis/ or adenopathy/ or unknown primary/ or Lymphatic Metastasis/ or (Nasal Cavity/ and Esthesioneuroblastoma,Olfactory/) (543175)
4 Larynx cancer/ or carcinoma/ or neoplasm/ or squamous cell carcinoma/ or (Parotid Diseases/ and Parotid Neoplasms/) (666032)
5 Hypopharynx cancer/ or neoplasm/ or (Oropharyngeal Neoplasms/ and Carcinoma, Squamous Cell/) or (Paranasal Sinus Neoplasms/ and Paranasal Sinuses/) (444730)
6 Oral cavity cancer/ or (Nasal Cavity/ and Esthesioneuroblastoma,Olfactory/) or neoplasm/ or (Carcinoma, Squamous Cell/ and Paranasal Sinus Neoplasms/) (442433)
7 Head.mp. and (neck neoplasm/ or neck cancer/ or neck tumor/) (56876)
8 2 or 3 or 4 or 5 or 6 or 7 (781989)
9 1 and 8 (3497)
10 limit 9 to (abstracts and english language and humans and yr="2011 -Current") (1228)
11 limit 10 to "all child (0 to 18 years)" (69)
12 10 not 11 (1159)
13 limit 12 to case reports (55)
14 12 not 13 (1104)
15 limit 7 to (guideline or practice guideline) (115)
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.