## Literature Search ACR Appropriateness Criteria® Diffuse Lung Disease

Literature Search Performed on: 03/12/2020

Beginning Date: January 2010 End Date: February 2020

Database: Ovid MEDLINE(R) ALL <1946 to March 11, 2020>

## **Search Strategy**

- 1 exp Diagnostic Imaging/ or Tomography, X-Ray Computed/ (2605631)
- 2 Chronic Disease/ and Lung Diseases/ and (Lung/ or Dypsnea/) (504)
- 3 (Respiratory Distress Syndrome, Adult/ and smoking/) or (lung diseases/ and Pulmonary Fibrosis/) (1822)
- 4 Lung Diseases, Interstitial/ and ((Chronic Disease/ and Acute Disease/) or (lung/ and Bayes theorem/) or Clinical Decision-Making/ or (diagnosis/ and Pulmonary Fibrosis/) or (Prognosis/ and biopsy/) or Clinical Competence/ or cyst/) (202)
- 5 Idiopathic Pulmonary Fibrosis/ and ((prognosis/ and Lung Transplantation/) or (prognosis/ and Lung/) or (Lung Diseases, Interstitial/ and prognosis/) or (Lung/ and Biopsy/)) (283)
- 6 (Prognosis/ and Pulmonary Fibrosis/ and lung/) or (Pneumoconiosis/ and Tomography, X-Ray Computed/) or (Idiopathic Interstitial Pneumonias/ and Diagnosis, Differential/) (415)
- 7 2 or 3 or 4 or 5 or 6 (3120)
- 8 (1 and 7) or (Lung Diseases, Interstitial/ and Prognosis/ and biopsy/ and Disease Progression/) or (Lung Diseases, Interstitial/ and lung/ and Radiographic Image Enhancement/) (1121)
- 9 Hypersensitivity pneumonitis/ or Bronchiolitis obliterans.mp. or Constrictive bronchiolitis/ or Idiopathic pulmonary fibrosis/ or Respiratory bronchiolitis/ or Desquamative interstitial pneumonia/ or Acute Interstitial Pneumonia/ or Organizing Pneumonia, cryptogenic/ or Connective tissue disease/ or Collagen vascular disease/ or Sarcoidosis/ or Occupational lung disease/ [mp=title, abstract, original title, name of substance word, subject heading word, floating subheading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (39621)
- 10 High resolution computed tomography/ or Computed tomography/ or Magnetic resonance imaging/ or Positron emission tomography/ (434779)
- 11 9 and 10 (1617)
- 12 8 or 11 (2727)
- 13 limit 12 to (abstracts and english language and humans and vr="2010 -Current") (769)
- 14 limit 13 to "all child (0 to 18 years)" (50)
- 15 13 not 14 (719)
- 16 limit 15 to case reports (254)
- 17 15 not 16 (465)

## Summary

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 0            | 0              |
| Literature Search(es) | 464          | 60             |
| Author Added          | 99           | 86             |
| Supporting Docs       | 9            | 9              |
| Total                 |              | 155            |

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.

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