

**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 Dyspnea/) (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 sub-heading 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 yr="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.