## Literature Search ACR Appropriateness Criteria<sup>®</sup> 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 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.