

Literature Search
ACR Appropriateness Criteria®
Radiologic Management of Pulmonary Nodules and Masses

Literature Search Performed on: 03/27/2023

Beginning Date: January 2013

End Date: February 2023

Database: Ovid MEDLINE(R) ALL <1946 to February 16, 2023>

Search Strategy

- 1 Lung/ (247813)
- 2 Lung Neoplasms/ (253071)
- 3 Carcinoma, Non-Small-Cell Lung/ (68390)
- 4 Solitary Pulmonary Nodule/ (4640)
- 5 "Adenocarcinoma of Lung"/ (10069)
- 6 Adenocarcinoma in Situ/ (268)
- 7 Catheter Ablation/ (38307)
- 8 Cryosurgery/ (14006)
- 9 Cytoreduction Surgical Procedures/ (3825)
- 10 Ultrasonography, Interventional/ or Radiography, Interventional/ (38697)
- 11 Image-Guided Biopsy/ (5366)
- 12 Biopsy, Needle/ (49728)
- 13 Bronchoscopy/ (27299)
- 14 Radiofrequency Ablation/ (2520)
- 15 Radiotherapy/ (44241)
- 16 Radiosurgery/ (19418)
- 17 Fiducial Markers/ (1613)
- 18 Tomography, X-Ray Computed/ (414798)
- 19 Smoking/ (147916)
- 20 Risk/ (128072)
- 21 Fleischner.mp. (214)
- 22 Lung-Rads.mp. (185)
- 23 Pneumothorax/ (18202)
- 24 1 or 2 or 3 or 4 or 5 or 6 or 23 (501339)
- 25 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (627792)
- 26 19 or 20 or 21 or 22 (270732)
- 27 24 and 25 and 26 (1671)
- 28 1 and 10 and 11 and 23 and (2 or 12 or 18) (43)
- 29 27 or 28 (1713)
- 30 limit 29 to (abstracts and english language and humans and yr="2013 -Current") (806)
- 31 limit 30 to "all child (0 to 18 years)" (26)
- 32 30 not 31 (780)
- 33 limit 32 to (case reports or "review") (120)
- 34 32 not 33 (660)
- 35 ((ground glass nodule or lung adenocarcinoma) and ablation).tw. (82)
- 36 (guidelines and ground glass nodules).tw. (19)
- 37 34 or 35 or 36 (757)
- 38 1 or 2 or 4 (482439)
- 39 38 and (percutaneous ablation or thermal ablation or cryoablation or microwave ablation or image guided ablation or radiofrequency ablation or surgical resection).mp. (6560)
- 40 38 and (Microwaves/ and ablation.mp.) (229)
- 41 38 and ((Radiotherapy, Image-Guided/ or Surgery, Computer-Assisted/) and ablation.mp.) (92)
- 42 38 and Ablation Techniques/ (172)

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43 38 and Radiofrequency Ablation/ (121)
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46 limit 45 to "all child (0 to 18 years)" (165)
47 45 not 46 (2560)
48 limit 47 to (case reports or "review") (667)
49 47 not 48 (1893)
50 37 or 49 (2632)
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Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	64	0
Literature Search(es)	2630	53
Author Added	29	24
Supporting Docs	8	4
Total		81

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.