

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)
- 44 39 or 40 or 41 or 42 or 43 (6630)
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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)
- 51 remove duplicates from 50 (2631)

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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.