**Literature Search**

ACR Appropriateness Criteria®

**Post Treatment Follow-up and Active Surveillance of Renal Cell Carcinoma**

Literature Search Performed on: 02/26/2020
Beginning Date: January 2018
End Date: January 2020
Database: Ovid MEDLINE(R) ALL <1946 to February 54, 2020>

**Search Strategy**

1. Renal Cell Carcinoma*.tw. (35868)
2. ((recurrent or recurrence) and radical nephrectomy).tw. (1112)
3. (DOTATOC or CEUS or Contrast enhanced Ultrasound or robotic partial nephrectomy or Percutaneous microwave ablation or Percutaneous Ablation or immediate nephrectomy or Percutaneous Radiofrequency Ablation).tw. (7212)
4. 2 or 3 (8303)
5. 1 and 4 (1098)
6. *Kidney Neoplasms/ and *Carcinoma, Renal Cell/ and exp diagnostic imaging/ (4353)
7. limit 6 to (abstracts and english language and humans) (2990)
8. limit 7 to "all child (0 to 18 years)" (132)
9. 7 not 8 (2858)
10. limit 9 to case reports (1131)
11. 9 not 10 (1727)
12. 5 or 11 (2716)
13. limit 12 to yr="2019 -Current" (151)
14. remove duplicates from 13 (150)
15. (*Carcinoma, Renal Cell/ or *Kidney Neoplasms/) and Watchful Waiting/ (143)
16. exp diagnostic imaging/ or High-Intensity Focused Ultrasound Ablation/ or Catheter Ablation/ or Cryosurgery/ or Nephrectomy/ or (Nephrectomy or ablation).tw. (2726863)
17. 15 and 16 (99)
18. limit 17 to yr="2018 -Current" (24)
19. *Carcinoma, Renal Cell/ or *Kidney Neoplasms/ (59423)
20. Neoplasm Staging/ or Neoplasm Recurrence, Local/ or *Recurrence/ or (surveillance or observation).tw. (720591)
21. 19 and 20 (7687)
22. *urologic surgical procedures/ or *nephrectomy/ (22552)
23. 19 and 22 (5920)
24. *Embolization, Therapeutic/ or exp *Ablation Techniques/ or (ablation or radiofrequency ablation or RFA or cryoablation or microwave ablation or electroporation or embolization or transarterial embolization).tw. (202940)
25. 19 and 24 (2694)
26. exp Diagnostic Imaging/ and (21 or 23 or 25) (2978)
27. limit 26 to yr="2018 -Current" (250)
28. *Carcinoma, Renal Cell/ and *Kidney Neoplasms/ and Follow-Up Studies/ and Neoplasm Staging/ and *Neoplasm Recurrence, Local/ (74)
29. limit 28 to yr="2018 -Current" (4)
30. 18 or 27 or 29 (267)
31. limit 30 to (abstracts and english language and humans) (233)
32. limit 31 to case reports (59)
33. 31 not 32 (174)
34. limit 33 to "all child (0 to 18 years)" (10)
35. 33 not 34 (164)
36. 14 or 35 (287)
37. remove duplicates from 36 (287)

**Summary**

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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.

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