

Literature Search
ACR Appropriateness Criteria®
Renovascular Hypertension

Literature Search Performed on: 05/22/2024

Beginning Date: January 2014

End Date: April 2024

Database: Ovid MEDLINE(R) ALL <1946 to May 21, 2024>

Search Strategy

- 1 Angioplasty/ or Angioplasty, Balloon/ (26749)
- 2 Antihypertensive Agents/ (72849)
- 3 Atherosclerosis/ (47547)
- 4 Hypertension, Renovascular/ (7033)
- 5 Renal Artery Obstruction/ (10611)
- 6 Stents/ (79518)
- 7 Treatment Outcome/ (1188904)
- 8 Endovascular Procedures/ (29022)
- 9 (3 and 4 and 5) or (3 and 5 and 6 and 7) or (1 and 3 and 5 and 7) or (1 and 2 and 4 and 5 and 6 and 7) or (1 and 2 and 4 and 5 and 6 and 8) or (2 and 4 and 5 and 6 and 7 and 8) or (1 and 4 and 5 and 6 and 7) (296)
- 10 9 and (endovascular or renovascular or hypertensi* or renal arter* or stent* or steno* or angioplasty or treat* or therap* or manage* or revascularization or revascularisation or atherosclero* or imaging or follow up or post treatment or CTA or computed tomography or MRA or magnetic resonance or US or ultraso* or meta analys* or systematic review or guideline*).ti,ab,kw. (293)
- 11 (kidney disease and National Kidney Foundation).ti. (29)
- 12 10 or 11 (322)
- 13 limit 12 to (abstracts and english language and yr="2014-Current") (95)
- 14 13 not (fetus or child or transplant).ti,ab,kw. (93)
- 15 14 not (exp "Animals"/ not "Humans"/) (93)
- 16 15 not (("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti.) (77)

Literature Search Performed on: 06/06/2023

Beginning Date: January 2013

End Date: May 2023

Database: Ovid MEDLINE(R) ALL <1946 to May 15, 2023>

Search Strategy

- 1 (renovascular hypertension or renal artery stenosis or fibromuscular dysplasia).ti. (6750)
- 2 renal artery.ti. (7995)
- 3 (arteriograph* or venograph* or ultrasound or doppler or angiograph* or renograph* or contrast).ti. (267620)
- 4 3 and (1 or 2) (969)
- 5 limit 4 to (abstracts and english language and yr="2013 -Current") (150)
- 6 Hypertension, Renovascular/ or Renal Artery Obstruction/ or renal artery stenosis.tw. (16618)
- 7 Atherosclerosis/ and (Renal Artery/ or kidney/) (516)
- 8 exp diagnostic imaging/ (2906927)
- 9 8 and (6 or 7) (6420)
- 10 Hypertension, Renovascular/dg or Renal Artery Obstruction/dg (3451)
- 11 9 or 10 (6539)
- 12 limit 11 to (abstracts and english language and humans and yr="2017 -Current") (342)
- 13 limit 12 to "all child (0 to 18 years)" (81)
- 14 limit 12 to "all adult (19 plus years)" (211)
- 15 (12 not 13) or 14 (289)
- 16 5 or 15 (404)

Literature Search
ACR Appropriateness Criteria®
Renovascular Hypertension

- 17 limit 16 to animals (14)
- 18 16 not 17 (390)
- 19 limit 18 to case reports (98)
- 20 18 not 19 (292)
- 21 20 not (transplant or fetus* or child* or treatment).ti. (233)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	70	66
Literature Search(es)	300	3
Author Added	7	4
Supporting Docs	3	2
Total		75

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.