Literature Search

ACR Appropriateness Criteria®

Suspected and Known Heart Failure

Literature Search Performed on: 02/13/2023

Beginning Date: January 2018

End Date: January 2023

Database: Ovid MEDLINE(R) ALL <1946 to February 10, 2023>

Search Strategy

1 *heart failure/ and exp *diagnostic imaging/ and heart failure/di (914)

2 *heart failure/ and *heart failure/dg (2434)

3 *heart failure/ and exp *diagnostic imaging/ (3522)

4 1 or 2 or 3 (4550)

5 4 not (liver/ or liver diseases/ or Non-alcoholic Fatty Liver Disease/ or Liver Cirrhosis/ or Cognition/ or Cognitive Dysfunction/ or Prefrontal Cortex/ or Brain/ or Cerebellum/ or Cerebral Cortex/ or Cerebrovascular Circulation/ or Middle Cerebral Artery/ or Muscle Strength/ or Quadriceps Muscle/ or stroke/ or pulmonary edema/ or pulmonary artery/ or hypertension, pulmonary/ or pulmonary hypertension/ or pulmonary wedge pressure/ or pulmonary congestion/ or pulmonary arterial hypertension/ or pulmonary disease, chronic obstructive/ or pulmonary capillary wedge pressure/) (4086)

6 5 not (liver or cognitive function or dementia or depression or cerebral atrophy or Cerebellum or brain or cerebral blood flow velocity or transcranial or cranial or Rectus femoris muscle or stroke or pulmonary artery or pulmonary hypertension or pulmonary wedge pressure or pulmonary congestion or pulmonary arterial hypertension or pulmonary disease or chronic obstructive pulmonary disease or pulmonary capillary wedge pressure or pulmonary).sh. (4083)

7 6 not (liver or cognitive function or dementia or depression or cerebral atrophy or Cerebellum or brain or cerebral blood flow velocity or transcranial or cranial or Rectus femoris muscle or stroke or sar or pulmonary artery or pulmonary hypertension or pulmonary wedge pressure or pulmonary congestion or pulmonary arterial hypertension or pulmonary disease or chronic obstructive pulmonary disease or pulmonary capillary wedge pressure or pulmonary*).kf. (4006)

8 limit 7 to (abstracts and english language and humans and yr="2018 -Current") (686)

9 limit 8 to "all child (0 to 18 years)" (30)

10 8 not 9 (656)

11 limit 10 to animals (11)

12 10 not 11 (645)

13 limit 12 to case reports (28)

14 12 not 13 (617)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	106	40
Literature Search(es)	617	0
Author Added	35	27
Supporting Docs	9	7
Total		74

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.