

Specific database search strategy

MEDLINE:

ACTION OBSERVATION

DATABASE: OVID Medline(R) without Revisions 1996 to July (week 3) 2012

Search1 keyword: Stroke

- 1st Tree: Stroke explode
- 2nd tree: Therapy and Rehabilitation selected
- Results:

Search 2 keyword: Action Observation

- Observation keyword (tick grey option only) and search
- Results:

Search 1 and 2

Limit 3 to randomized controlled trials

Limit to English language and humans

OBSERVATION

DATABASE: OVID Medline(R) without Revisions 1996 to July (week 3) 2012

Search1 keyword: Stroke

- 1st Tree: Stroke explode
- 2nd tree: Therapy and Rehabilitation selected
- Results:

Search 2 keyword: Observation

- Observation keyword (tick grey option only) and search
- Results:

Search 1 and 2

Limit 3 to randomized controlled trials

Limit to English language and humans

MIRROR NEURONS

DATABASE: OVID Medline(R) without Revisions 1996 to July (week 3) 2012

Search1 keyword: Stroke

- 1st Tree: Stroke explode
- 2nd tree: Therapy and Rehabilitation selected
- Results:

Search 2 keyword: Mirror Neurons

- 1st tree: Mirror neurons as a keyword only selected
- Results

Search 1 and 2

Limit RCT

Limit English and humans

CINAHL:

ACTION OBSERVATION

DATABASE: CINAHL EBSCOHOST July 2012

Search 1 keyword: Action Observation

- Tree: Search as a keyword (tick only keyword bottom of tree)

Search 2 keyword: Stroke

- Tree: Stroke patients, Stroke

Search 3 – Combine search 1 and 2

Refine search

- Limit English and human
- Limit to randomized controlled trials
- Result

OBSERVATION

DATABASE: CINAHL EBSCOHOST July 2012

Search 1 keyword: Observation

- Tree: Search as a keyword

Search 2 keyword: Stroke

- Tree: Stroke patients, Stroke

Search 3 – Combine search 1 and 2

Refine search

- Limit English and human
- Limit to randomized controlled trials
- Result:

MIRROR NEURON

DATABASE: CINAHL EBSCOHOST July 2012

Search 1 keyword: Mirror Neuron

- Tree: Search as a keyword

Search 2nd keyword: Stroke

- Tree: Stroke patients, Stroke selected and searched

Search with 1 and 2

Refine search

- Limit English and human
- Limit to systematic reviews

PEDro:

Simple search method used. RCT, human and English limitations will be manually done.

ACTION OBSERVATION

Keywords:

- Action Observation and Stroke
- Result: 4

OBSERVATION

Keywords:

- Observation and stroke
- Result: 54

MIRROR NEURONS

Keyword:

- Mirror neurons and stroke
- Result: 0

COCHRANE:

Search for TRIALS and keywords rendered the following:

Action Observation:

Index search: Keywords: (in index search – no simple or advanced searches)

- Action Observation and Stroke

Advanced search: as keyword

- Action Observation and Stroke

Search for Mirror Neuron:

Index search Keywords:

- Mirror Neuron and stroke

Advanced search keywords:

- Mirror Neuron* and stroke as keywords

Search for Observation:

Index search keywords:

- Observation and stroke

Advanced search:

- Observation and stroke both as keywords