

*Comparison of MEDLINE, AMED and MANTIS  
when searching for acupuncture*

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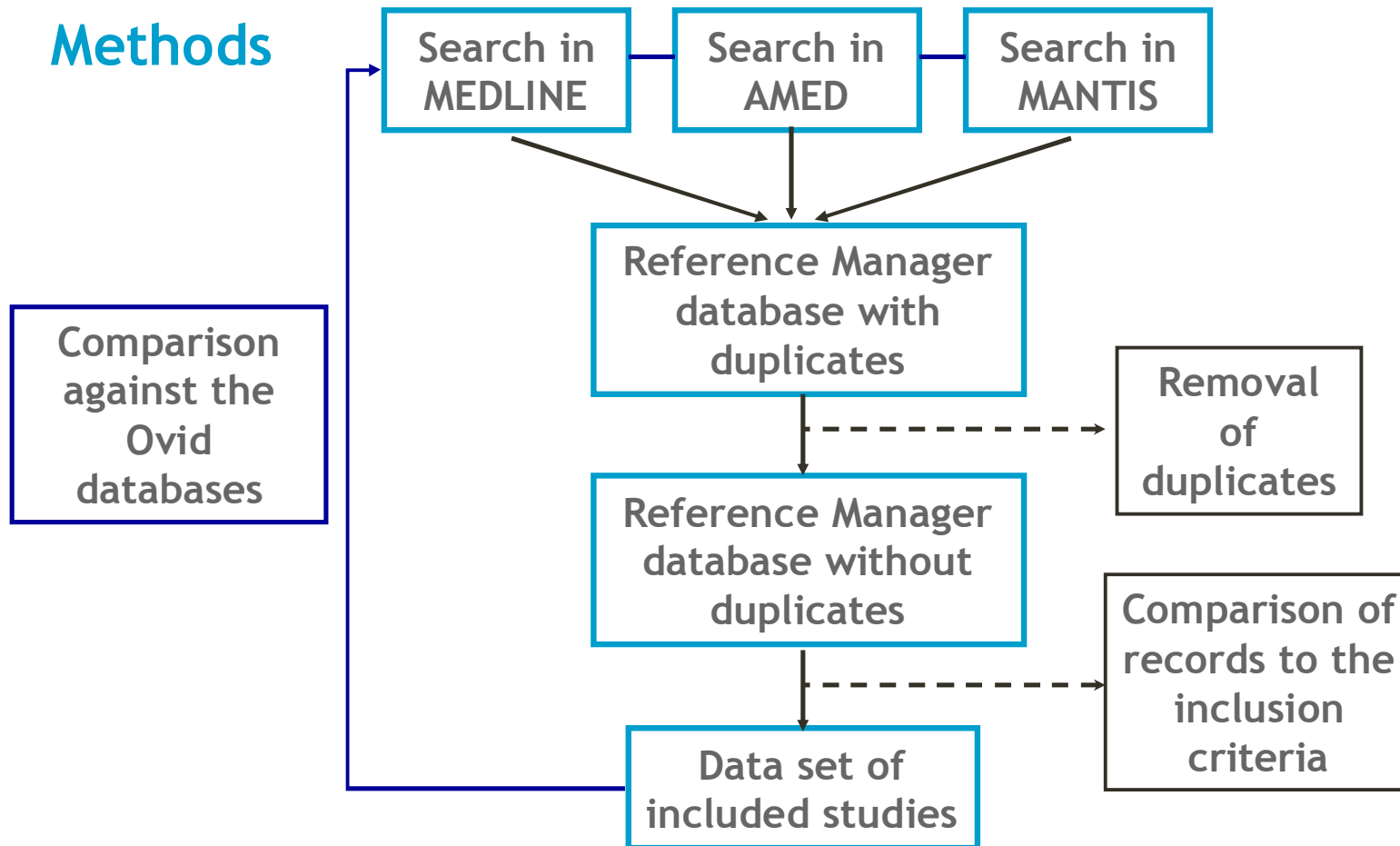
## Aim of the study

To find the amount of overlap and unique references in databases  
MEDLINE, AMED and MANTIS  
when searching for acupuncture

## About the choice of databases

- Our objective was to find one general health related database and two CAM specific databases with the following shared characteristics:
  - Subject coverage includes acupuncture
  - Large and well-known database
  - Easily accessible

## Methods



## Search strategy: example from MEDLINE

1. Acupuncture Therapy/
2. Acupuncture/
3. acupuncture.tw.
4. or/1-3
5. limit 4 to yr="2008 - 2009"

## Inclusion and exclusion criteria

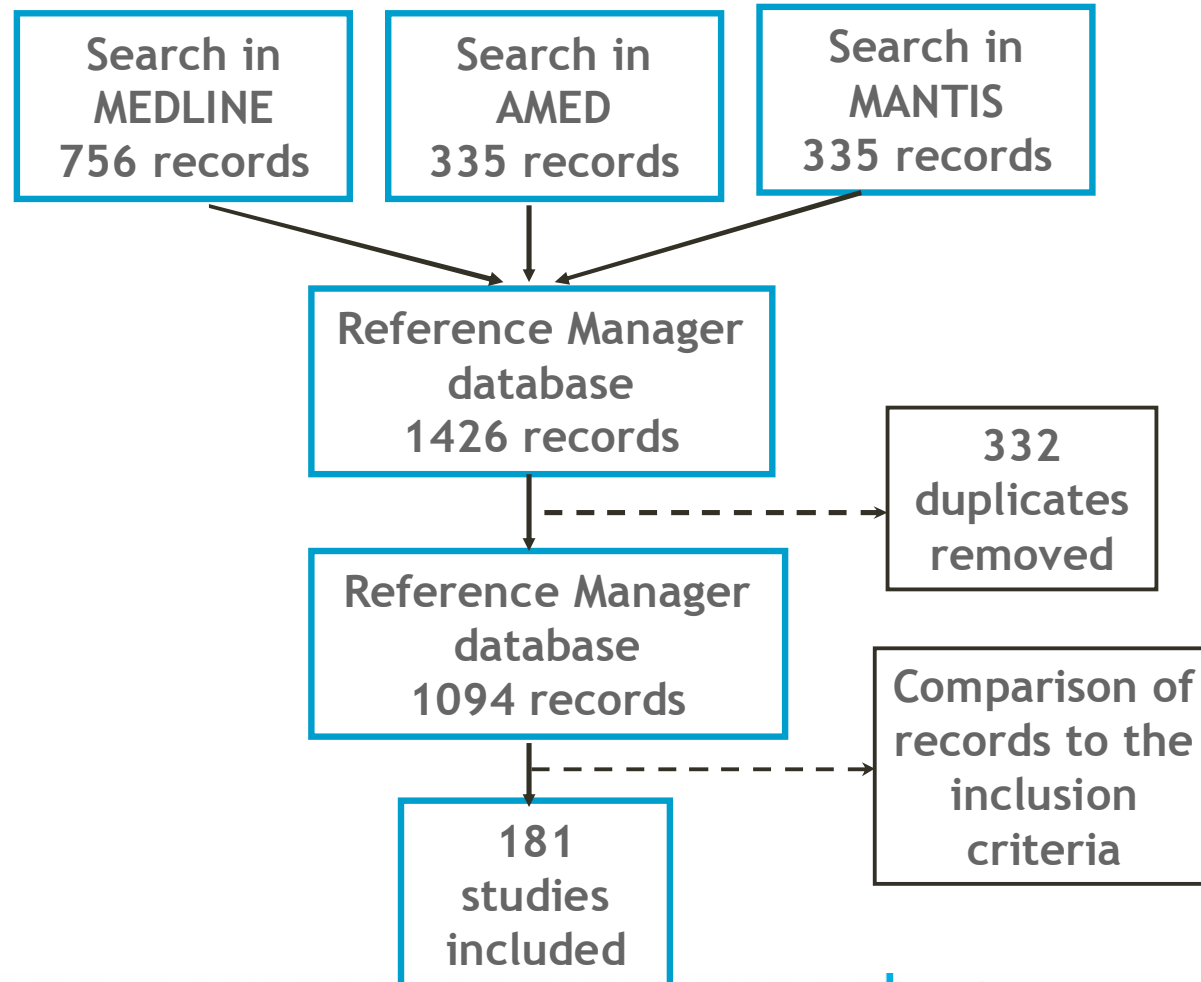
### Inclusion criteria

- Participant: All ages and genders
- Intervention: Acupuncture as treatment
- Outcome: All medical indications
- Study design: RCTs

### Exclusion criteria

- Animal studies

## Data set



## MEDLINE vs. AMED

- Out of the data set of 181 studies, 175 (96.7%) were found either in MEDLINE or AMED
- 156 (89,1%) were found in MEDLINE
- 45 (25,7%) were found in AMED
- 26 (14.9%) were found both in MEDLINE and AMED
- Overlap rate of 14.9%

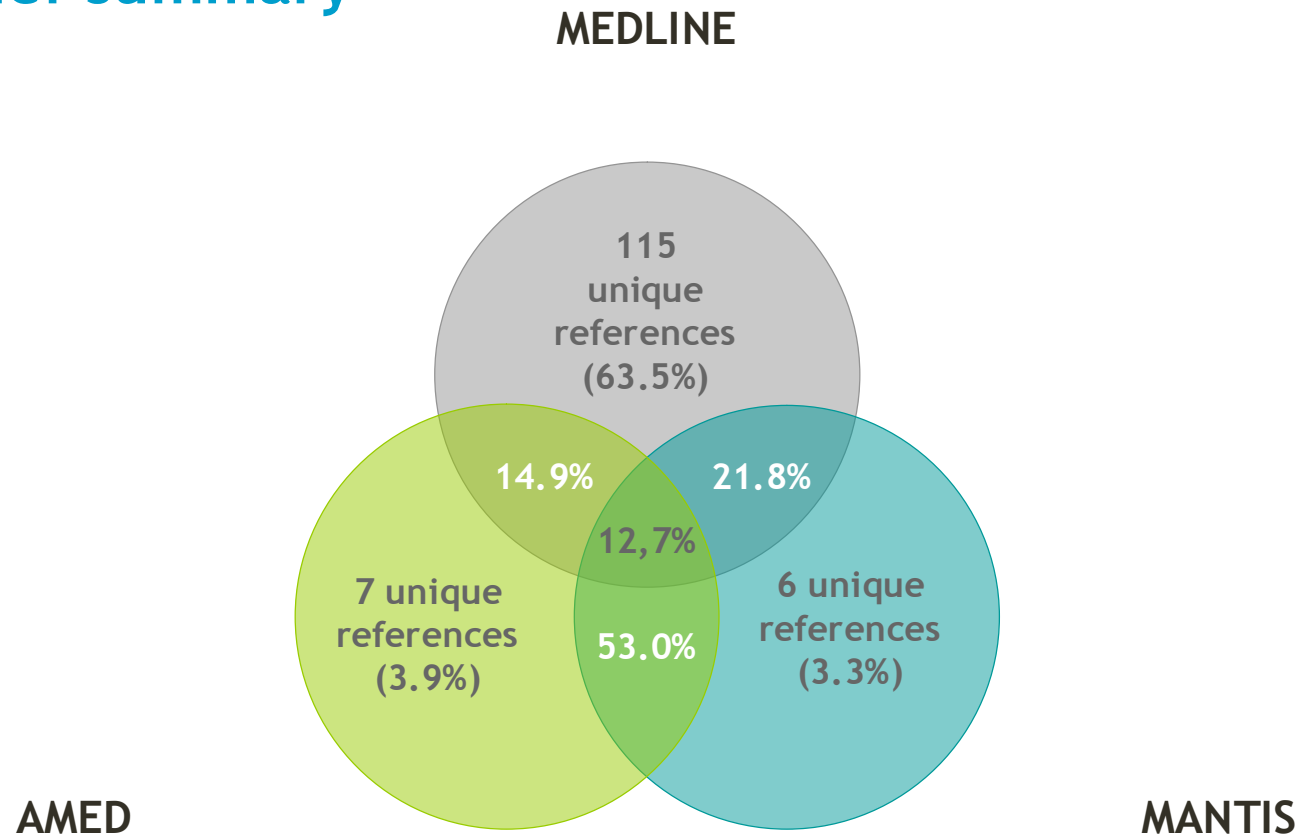
## MEDLINE vs. MANTIS

- Out of the data set of 181 studies, 174 (96.1%) were found either in MEDLINE or MANTIS
- 156 (89,7%) were found in MEDLINE
- 56 (32,2%) were found in MANTIS
- 38 (21.8%) were found both in MEDLINE and MANTIS
- Overlap rate of 21.8%

## AMED vs. MANTIS

- Out of the data set of 181 studies, 66 (36.5%) were found either in AMED or MANTIS
- 45 (68,2%) were found in AMED
- 56 (84,8%) were found in MANTIS
- 35 (53,0%) were found both in AMED and MANTIS
- Overlap rate of 53.0%

## Brief summary



## Important to remember

- There is uncertainty around the results from MANTIS because of the IP delay at Ovid
- The results of this study can't be generalized to other CAM databases
- The study covers only acupuncture therapy
- The study doesn't say anything about how the unique references in CAM databases would have influenced the conclusion of an acupuncture related HTA report

