

### Additional 1: Search strategy

#### Pubmed:

- #1 "Atrial Fibrillation"[Mesh]
- #2 (((((auricular fibrillation[Title/Abstract]) OR atrial fibrillation[Title/Abstract]) OR AF[Title/Abstract]) OR palpitation[Title/Abstract]) OR cardiopalmus[Title/Abstract]) OR palpitate[Title/Abstract]
- #3 (((((random\*[Title/Abstract]) OR blind\*[Title/Abstract]) OR control\*[Title/Abstract]) OR observational study[Title/Abstract]) OR clinical trial\*[Title/Abstract]) OR observational studies[Title/Abstract])
- #4 #1 or #2
- #5 #4 and #3
- #6 (((surgery[Title/Abstract]) OR operation[Title/Abstract]) OR ablation[Title/Abstract]) OR RFCA[Title/Abstract]
- #7 #5 not #6

#### Cochrane Library:

- #1 auricular fibrillation:ti,ab,kw or atrial fibrillation:ti,ab,kw or AF:ti,ab,kw or palpitation:ti,ab,kw or cardiopalmus:ti,ab,kw Publication Year from 2015 to 2017 (Word variations have been searched)
- #2 surgery:ti,ab,kw or operation:ti,ab,kw or ablation:ti,ab,kw or RFCA:ti,ab,kw Publication Year from 2015 to 2017 (Word variations have been searched)
- #3 #1 not #2

#### Web of science:

TS=((auricular fibrillation OR atrial fibrillation OR AF OR palpitation OR cardiopalmus OR palpitate) AND (random\* OR blind\* OR control\* OR observational study OR clinical trial\* OR observational studies)) NOT TS=(surgery OR operation OR ablation OR RFCA)