Pubmed:

"ankylosing spondylitis OR spondylarthropathies OR reactive arthritis OR psoriatic arthritis OR enthesitis OR enthesopathy OR rheumatic disease OR definition"

AND

"ultrasonography OR ultrasound OR sonography OR Doppler"

Limits: Language: English, Year 1985-2010, Humans only

(N = 2, 249)

- 2132 references excluded Not meeting inclusion criteria after lecture of the title
- 37 review excluded

Potentially relevant abstract screened by title
(N = 80)

Potentially relevant article screened by abstract
(N = 63)

Merge of the 2 selections: 92 articles

EMBASE search with same key words: 2 articles

Pubmed:

"entheses" OR "enthesis" OR "enthesitis" OR "enthesopathy"

Limits: Language: English, Year 1985-2010, Humans only

(N = 798)

- 173 references excluded Not meeting inclusion criteria after lecture of the title
- 41 review excluded

Potentially relevant abstract screened by title

Potentially relevant abstract screened by abstract

(N = 69)

- 63 references excluded Not meeting inclusion criteria after lecture of the abstract

40 articles in common from the 2 selections

Final selection: 48 articles kept for analysis
- case control n = 22
- case report n = 5
- case series n = 17
- cohort n = 2
- consensus n = 1
- randomized control trial n = 1

- 2 articles referenced in pubmed for the same study
- 2 review
- 39 references excluded Not meeting inclusion criteria after lecture of the abstract