Literature search through December 2010
PubMed, Medline (Ovid), PsycINFO (Ovid)
Fibromyalgia AND cytokine
Fibromyalgia syndrome AND cytokine
Chronic widespread pain AND cytokine
Additionally each line in combination with “AND pathophysiology”
Additionally each line in combination with “AND review”

Original articles:

<table>
<thead>
<tr>
<th>Database</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>PubMed</td>
<td>281</td>
</tr>
<tr>
<td>MEDLINE</td>
<td>69</td>
</tr>
<tr>
<td>PsycINFO</td>
<td>2</td>
</tr>
</tbody>
</table>

All together: N = 352
Among these n = 237 duplicates
N = 115 possibly suitable articles
N = 90 excluded

Reasons for exclusion of original articles:
N = 42: reviews
N = 26: other disorders investigated
N = 11: no cytokines measured
N = 4: letters to the editor
N = 3: double publication
N = 3: treatment studies
N = 1: article in Danish

Reviews:

<table>
<thead>
<tr>
<th>Database</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>PubMed</td>
<td>135</td>
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<tr>
<td>MEDLINE</td>
<td>50</td>
</tr>
<tr>
<td>PsycINFO</td>
<td>0</td>
</tr>
</tbody>
</table>

All together: N = 185
Among these n = 139 duplicates
N = 46 possibly suitable reviews
N = 22 suitable reviews
N = 25 included
N = 25 excluded
N = 0 additionally included articles

Reasons for exclusion of reviews:
N = 1: double publication
N = 16: other disease than FMS or CWP
N = 3: cytokines/chemokines only
N = 4: other mechanism investigated
N = 1: article in Japanese

included = 25

suitable for metaanalysis = 13