

**Search strategy: Illness Mechanisms in functional somatic syndromes: a systematic review of reviews.**

<b>Project titel/aspects</b>	Illness mechanisms in FSS
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<b>Search specialist</b>	Helene Sognstrup, AU Library, Psychiatry, DK
<b>Latest update</b>	04.02.2016

<b>Background</b>	
<b>Search terms</b>	English: irritable bowel syndrome, fibromyalgia, chronic fatigue syndrome, somatoform disorder, somatic symptom disorder, medically unexplained symptoms including. diverse synonyms
<b>Inclusion- and exclusion criteria</b>	Language: English Year: 1990-2016 Publication types: systematic review, meta analysis

**Information sources**

<b>DATABASES</b>	<b>INTERFACE</b>	<b>RESULT</b>	<b>DATE FOR SEARCH</b>
<b>Medline</b>	PubMed	1110	27.01.2016
<b>Embase</b>	Embase.com	1358	28.01.2016
<b>PsycInfo</b>	OVID	250	03.02.2016
<b>Web of Science</b>	Thomsen Reuters	809	03.02.2016

**Note:**

- Search terms and in- and exclusion criteria are adapted to each of the databases
- Preliminary removal of duplicates is performed in Refworks. Found references are transferred to Covidence.
- Search strategy for each database is presented below- if possible the explicit number of references generated in each database is stated.

**PubMed date: 27-01-2016**

((meta analys\* OR metaanalys\* OR systematic review\* OR "narrative review" OR "critical review" OR "overview of the literature"))

AND (((((((((((((((((((((((("medically unexplained" OR unexplained disease\* OR unexplained illness\* OR MUS OR MUPS OR unexplained symptom\* OR unexplained complaint\* OR "medically unexplained physical symptoms" OR "medically unexplained symptoms")) OR ("functional somatic syndrome" OR "functional somatic syndromes" OR "functional somatic symptom" OR "functional somatic symptoms" OR "functional syndrome" OR "functional syndromes" OR "functional disorder" OR "functional disorders" OR "functional disease" OR "functional diseases")) OR "Somatoform Disorders"[Mesh:noexp]) OR (somatoform disorder\* OR "Somatoform" OR "somatization" OR "somatisation" OR "Briquet's syndrome" OR somatisation disorder\* OR somatization disorder\* OR somatoform pain disorder\* OR "Somatic symptom disorder" OR "Somatic Symptom Disorders")) OR "Fibromyalgia"[Mesh]) OR ("Fibromyalgia" OR "fibromyalgias" OR "muscular rheumatism" OR "fibrositis" OR "fibrositides" OR "diffuse myofascial pain syndrome" OR "fibromyositis-fibromyalgia syndrome" OR primary fibromyalgia\*)) OR ("chronic widespread pain" OR chronic benign pain syndrome\* OR chronic benign pain disorder\*)) OR "Fatigue Syndrome, Chronic"[Mesh]) OR (CFS OR "Chronic Fatigue Syndrome" OR "Chronic Fatigue disorder\*" OR "myalgic encephalomyelitis")) OR "royal free disease") OR (post viral fatigue syndrome\* OR "chronic fatigue" OR "fatigue syndrome")) OR ("Chronic fatigue and immune dysfunction syndrome")) OR "Neurasthenia"[Mesh]) OR "Neurasthenia") OR "Irritable Bowel Syndrome"[Mesh]) OR ("IBS" OR "Irritable Bowel Syndrome" OR "Irritable Bowel Syndromes" OR "irritable colon")) OR ("recurrent abdominal pain" OR "functional abdominal pain" OR "functional gastrointestinal disorder" OR "functional gastrointestinal disorders")) OR "BDS") OR "bodily distress syndrome") OR "bodily distress syndromes") OR "central sensitivity syndrome"))

NOT (letter [pt] OR newspaper article [pt]) Filters: Publication date from 1990/01/01; English

**1110 referencer**

Embase date: 28-01-16

## Embase Session Results

No.	Query	Results
#18	#17 AND ('article'/it OR 'article in press'/it OR 'review'/it)	1,358
#17	#1 OR #2 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #13 OR #14 AND [english]/lim AND [1990-2016]/py AND ((cochrane review)/lim OR [systematic review]/lim OR [meta analysis]/lim)	1,773
#16	#1 OR #2 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #13 OR #14 AND [english]/lim AND [1990-2016]/py	84,415
#15	#1 OR #2 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #13 OR #14	107,674
#14	'bds' OR 'bodily distress syndrome' OR 'bodily distress syndromes' OR 'central sensitivity syndrome'	2,277
#13	'ibs' OR 'irritable bowel syndrome' OR 'irritable bowel syndromes' OR 'irritable colon' OR 'recurrent abdominal pain' OR 'functional abdominal pain' OR 'functional gastrointestinal disorder' OR 'functional gastrointestinal disorders'	27,744
#11	'irritable colon'/exp	18,410
#10	'neurasthenia'/exp	1,709
#9	cfs OR 'chronic fatigue syndrome'/exp OR 'chronic fatigue syndrome' OR 'chronic fatigue disorder' OR 'myalgic encephalomyelitis'/exp OR 'myalgic encephalomyelitis' OR 'royal free disease' OR 'post viral fatigue syndrome' OR 'chronic fatigue' OR 'fatigue syndrome'/exp OR 'fatigue syndrome' OR 'chronic fatigue and immune dysfunction syndrome' OR 'neurasthenia'/exp OR 'neurasthenia'	14,844
#8	'chronic fatigue syndrome'/exp	7,986
#7	'fibromyalgia'/exp OR 'fibromyalgia' OR 'fibromyalgias' OR 'muscular rheumatism' OR 'fibrositis'/exp OR 'fibrositis' OR 'fibrositides' OR 'diffuse myofascial pain syndrome' OR 'fibromyositis-fibromyalgia syndrome' OR 'primary fibromyalgia' OR 'chronic widespread pain' OR 'chronic benign pain syndrome' OR 'chronic benign pain disorder'	16,571
#6	'fibromyalgia'/exp	15,304
#5	'somatoform disorder'/de OR 'psychogenic pain'/exp OR 'somatization'/exp	11,400
#4	'somatoform disorder' OR 'somatoform' OR 'somatization'/exp OR 'somatization' OR 'somatisation' OR 'briquets syndrome' OR 'somatisation disorder' OR 'somatization disorder'/exp OR 'somatization disorder' OR 'somatoform pain disorder' OR 'somatic symptom disorder' OR 'somatic symptom disorders'	13,651
#2	'functional somatic syndrome' OR 'functional somatic syndromes' OR 'functional somatic symptom' OR 'functional somatic symptoms' OR 'functional syndrome' OR 'functional syndromes' OR 'functional disorder'/exp OR 'functional disorder' OR 'functional disorders' OR 'functional diseases' OR 'functional disease'/exp OR 'functional disease'	20,428
#1	'medically unexplained' OR 'unexplained disease' OR 'unexplained illness' OR mus OR mups OR 'unexplained symptom' OR 'unexplained symptoms' OR 'unexplained complaint' OR 'unexplained complaints' OR 'medically unexplained physical symptoms' OR 'medically unexplained symptoms'	18,898

1358 referencer

**PsycINFO: date 03-02-16**Database(s): **PsycINFO** 1806 to January Week 4 2016

Search Strategy:

#	Searches	Results
1	("medically unexplained" or "unexplained disease" or "unexplained illness" or mus or mups or "unexplained symptom" or "unexplained symptoms" or "unexplained complaint" or "unexplained complaints" or "medically unexplained physical symptoms" or "medically unexplained symptoms").ab,hw,id,ti.	1841
2	("functional somatic syndrome" or "functional somatic syndromes" or "functional somatic symptom" or "functional somatic symptoms" or "functional syndrome" or "functional syndromes" or "functional disorder" or "functional disorders" or "functional disease" or "functional diseases").ab,hw,id,ti.	9988
3	("somatoform disorder" or "somatoform" or "somatization" or "somatisation" or "briquets syndrome" or "somatisation disorder" or "somatization disorder" or "somatoform pain disorder" or "somatic symptom disorder" or "somatic symptom disorders").ab,hw,id,ti.	13618
4	somatization/ or somatoform disorders/ or somatization disorder/ or somatoform pain disorder/	10068
5	("Fibromyalgia" or "fibromyalgias" or "muscular rheumatism" or "fibrositis" or "fibrositides" or "diffuse myofascial pain syndrome" or "fibromyositis-fibromyalgia syndrome" or "primary fibromyalgia" or "chronic widespread pain" or "chronic benign pain syndrome" or "chronic benign pain disorder").ab,hw,id,ti.	2658
6	exp fibromyalgia/	1498
7	exp chronic fatigue syndrome/	1660
8	exp neurasthenia/	303
9	("IBS" or "Irritable Bowel Syndrome" or "Irritable Bowel Syndromes" or "irritable colon" or "recurrent abdominal pain" or "functional abdominal pain" or "functional gastrointestinal disorder" or "functional gastrointestinal disorders").ab,hw,id,ti.	1892
10	(CFS or "Chronic Fatigue Syndrome" or "Chronic Fatigue disorder" or "myalgic encephalomyelitis" or "royal free disease" or "post viral fatigue syndrome" or "chronic fatigue" or "fatigue syndrome" or "Chronic fatigue and immune dysfunction syndrome" or "Neurasthenia").ab,hw,id,ti.	3633
11	exp irritable bowel syndrome/	940
12	("BDS" or "bodily distress syndrome" or "bodily distress syndromes" or "central sensitivity syndrome").ab,hw,id,ti.	283
13	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	31795
14	limit 13 to (english language and ("0830 systematic review" or 1200 meta analysis) and yr="1990 - Current")	186
15	("meta analysis" or "metaanalysis" or "systematic review" or "systematic reviews").ab,hw,id,ti.	30425

16	13 and 15	254
17	14 or 16	283
18	limit 17 to (english and yr="1990 -Current")	250

**250 referencer**

## Web of Science date: 03-02-2016

Search History: [Web of Science™](#) [Core Collection](#) 

Set	Results	
		<input type="button" value="Save History / Create Alert"/> <input type="button" value="Open Saved History"/>
# 11	809	#9 AND #8 <b>Refined by: DOCUMENT TYPES: ( REVIEW OR ARTICLE )</b> <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=1990-2016</i>
# 10	929	#9 AND #8 <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=1990-2016</i>
# 9	132,328	TS=("systematic review" OR "meta analysis") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=1990-2016</i>
# 8	55,261	(#7 OR #6 OR #5 OR #4 OR #3 OR #2 OR #1) AND LANGUAGE: (English) <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=1990-2016</i>
# 7	33	TOPIC: ("bodily distress syndrome" OR "bodily distress syndromes" OR "central sensitivity syndrome") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 6	18,458	TOPIC: ("Irritable Bowel Syndrome" OR "Irritable Bowel Syndromes" OR "irritable colon" OR "recurrent abdominal pain" OR "functional abdominal pain" OR "functional gastrointestinal disorder" OR "functional gastrointestinal disorders") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 5	8,848	TOPIC: ("Chronic Fatigue Syndrome" OR "Chronic Fatigue disorder" OR "myalgic encephalomyelitis" OR "royal free disease" OR "post viral fatigue syndrome" OR "chronic fatigue" OR "fatigue syndrome" OR "Chronic fatigue and immune dysfunction syndrome" OR "Neurasthenia") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 4	13,039	TOPIC: ("Fibromyalgia" OR "fibromyalgias" OR "muscular rheumatism" OR "fibrositis" OR "fibrositides" OR "diffuse myofascial pain syndrome" OR "fibromyositis-fibromyalgia syndrome" OR "primary fibromyalgia" OR "chronic widespread pain" OR "chronic benign pain syndrome" OR "chronic benign pain disorder") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 3	7,621	TOPIC: ("somatoform disorder" OR "somatoform disorders" OR "Somatoform" OR "somatization" OR "somatisation" OR "Briquet's syndrome" OR "somatisation disorder" OR "somatization disorder" OR "somatoform pain disorders" OR "somatoform pain disorder" OR "Somatic symptom disorder" OR "Somatic Symptom Disorders") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 2	3,238	TOPIC: ("functional somatic syndrome" OR "functional somatic syndromes" OR "functional somatic symptom" OR "functional somatic symptoms" OR "functional syndrome" OR "functional syndromes" OR "functional disorder" OR "functional disorders" OR "functional disease" OR "functional diseases") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>
# 1	17,052	TS=("medically unexplained" OR "unexplained disease" OR "unexplained illness" OR "MUS" OR "MUPS" OR "unexplained symptom" OR "unexplained symptoms" OR "unexplained complaint" OR "unexplained complaints" OR "medically unexplained physical symptoms" OR "medically unexplained symptoms") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=All years</i>

809 referencer

In total 3527 references are found in the four databases.

After removal of duplicates there is 2230 references left.