

Appendix C. Characteristics of included studies

Study	Study sample	Intervention	Method	Outcome domains and measures
First author	a) MUS Criteria	a) Provider;	a) Analysis	a) Physical symptoms
Publication year	b) MUS Severity	b) Intervention type	b) Sample size (IG/CG);	b) Physical functioning
	c) Mean age;	c) Mean number of	c) Follow-up: months after	c) Psychological symptoms
	d) % of women	sessions	baseline or post assessment	
	e) Additional problems		d) Concealment of allocation	
Aiarzaguena	a) SSI 4,6	a) GP	a) ITT	a) n.r.
2007	b) severe MUS	b) other PI	b) 156 (76/80)	b) MOS-12
	c) 47	c) 6	c) No follow-up	c) n.r.
	d) 81%		d) n.r.	
	e) anxiety or depressive disorder			
Allen	a) Somatization Disorder	a) PT	a) ITT	a) CGI-SD, the Severity of Somatic
2006	b) severe MUS	b) CBT approaches	b) 84 (43/41)	Symptoms Scale
	c) 46.7	c) 9.2	c) Follow-up: 12 (post)	b) MOS-12
	d) 90%		d) n.r.	c) n.r.

Arnold	a) Somatoform Disorder	a) GP	a) ITT	a) PSC-51
2009	b) non-severe MUS	b) CBT approaches	b) 65 (31/34)	b) MOS-12
	c) 47	c) 3.5	c) Follow-up: 12 (baseline)	c) HADS
	d) 88%		d) n.r.	
Escobar	a) SSI 4,6	a) PT	a) ITT	a) PHQ-15
2007	b) severe MUS	b) CBT approaches	b) 172 (87/85)	b) MOS-10
	c) 40.3	c) 10	c) Follow-up: 6 (post)	c) HAM-D, HAM-A
	d) 88%		d) adequate	
	e) anxiety or depressive disorder			
Kocken	a) Frequently GP visits for at least 3 months; no	a) GP	a) Completer	a) n.r.
2008	physical abnormalities, or unhappy with progress	b) enhanced care	b) 104 (56/48)	b) General health assessed with one
	b) non-severe MUS	c) 6.3	c) No follow-up	item from SF-36;
	c) 42		d) n.r.	c) SCL-90
	d) 100%			
	e) female immigrants, unemployed			
Kolk	a) MUS confirmed by GP in the last 3-12 months	a) PT	a) ITT	a) SCL-12, GP's rating of MUS
2004	b) non-severe MUS	b) other PI	b) 106 (83/23)	b) n.r.
	c) 35.4	c) 9.2	c) Follow-up: 12 (baseline)	c) SCL-90 (depression and anxiety
	d) 73%		d) n.r.	scale)

Larisch	a) SSI 4,6	a) GP	a) ITT	a) SOMS-7
2004	b) severe MUS	b) CBT approaches	b) 127 (73/54)	b) MOS-12
	c) 44.7	c) 4.8	c) Follow-up: 12 (baseline)	c) HADS-D, GHQ-12
	d) 72%		d) adequate	
Morriss	a) MUS confirmed by GP for at least 3 months	a) GP	a) ITT	a) n.r.
2007	b) non-severe MUS	b) CBT approaches	b) 141 (66/75)	b) EQ-5D mean score
	c) 51.2	c) unclear	c) No follow-up	c) HADS - caseness
	d) 70%		d) n.r.	
Pols	a) GP diagnosis of MUS or somatisation	a) GP	a) Completer	a) n.r.
2008	b) non-severe MUS	b) enhanced care	b) 133 (89/44)	b) SF-36 PCS
	c) 51.6	c) unclear	c) No follow-up	c) n.r.
	d) 74%		d) n.r.	
Posse	a) High score on Symptom List by Money and Patient	a) PT	a) Completer	a) Symptom List by Money, 1976
2004	Pain Drawing Test	b) other PI	b) 10 (5/5)	b) n.r.
	b) non-severe MUS	c) unclear	c) No follow-up	c) KSP (somatic anxiety scale)
	c) 43.6		d) n.r.	
	d) 70%			
Rosendal	a) Positive score on SCL-SOM or Whiteley-7	a) GP	a) Completer	a) SCL-12
2007	b) severe MUS	b) CBT approaches	b) 911 (506/405)	b) SF-36 PCS

	c) 41.9 d) 65%	c) unclear	c) Follow-up: 12 (baseline) d) adequate	c) SCL-90 (general mental illness scale)
Schilte 2001	a) Number of MUS ≥ 5 b) severe MUS c) 38.5 d) 79%	a) GP b) other PI c) 2	a) Completer b) 161 (81/80) c) Follow-up: 24 (baseline) d) adequate	a) SCL-12 b) VAS quality of life, subjective health rated by patient (1-100) c) SCL-90 (anxiety and depression)
Schweickhardt 2007	a) SSI 4,6 b) severe MUS c) 46.6 d) 70%	a) PT b) other PI c) 4.2	a) ITT b) 91 (49/42) c) Follow-up: 6 (post) d) n.r.	a) SOMS-7 (intensity and frequency) b) SF-12 c) HADS, GHQ
Smith 2009	a) MUS confirmed by GP b) non-severe MUS c) 52.5 d) 83%	a) GP b) enhanced care c) 7	a) Completer b) 30 (15/15) c) No follow-up d) n.r.	a) PHQ-15 b) SF-36 PCS c) SSAS, CES-D
Smith 2006	a) MUS confirmed by GP b) non-severe MUS c) 47.7 d) 79%	a) nurse practitioner b) enhanced care c) 14.6	a) ITT b) 206 (101/105) c) No follow-up d) n.r.	a) n.r. b) n.r. c) CES-D
Speckens	a) MUS with a score of ≥ 5 for intensity	a) PT	a) ITT	a) Intensity of indicated MUS

1995	b) non-severe MUS	b) CBT approaches	b) 79 (39/40)	b) VAS functional impairment
	c) 37.1	c) 11.8	c) Follow-up: 12 (baseline)	c) HADS
	d) 50%		d) n.r.	
Sumathipala	a) Number of MUS ≥ 5	a) PT	a) ITT	a) BSI, MUS assessed by trial
2000	b) severe MUS	b) CBT approaches	b) 68 (34/34)	coordinator
	c) 38.4	c) 6	c) No follow-up	b) n.r.
	d) 71%		d) adequate	c) GHQ-30
Sumathipala	a) Number of MUS ≥ 5 for at least 6 months	a) GP	a) Completer/ITT	a) BSI, MUS assessed by trial
2008	b) severe MUS	b) CBT approaches	b) 150 (75/75)	coordinator
	c) 35	c) 4.5	c) Follow-up: 12 (baseline)	b) n.r.
	d) 78%		d) adequate	c) GHQ-30
	e) help assistant for daily activities necessary			
Toft	a) Whiteley-7 score ≥ 2 or SCL-SOM score ≥ 4	a) GP	a) Completer	a) n.r.
2010	b) non-severe MUS	b) CBT approaches	b) 350 (155/195)	b) MOS-12
	c) 41.2	c) unclear	c) Follow-up: 24 (baseline)	c) n.r.
	d) 73%		d) adequate	
van der Feltz-Cornelis	a) Previous unexplained symptoms and continuing	a) GP	a) ITT	a) Checklist by Speckens, 1995
2006	request for further diagnosis	b) CBT approaches	b) 81 (58/23)	b) SIP
	b) non-severe MUS	c) unclear	c) Follow-up: 6 (baseline)	c) n.r.

c) 44

d) n.r.

d) 76%

e) anxiety or depressive disorder
