

Abbott R, Whear R, Nikolaou V, Bethel A, Coon JT, Stein K, et al. [Tumour necrosis factor-alpha inhibitor therapy in chronic physical illness: A systematic review and meta-analysis of the effect on depression and anxiety](#). Journal of psychosomatic research. 2015;79(3):175-84.

Table 1. Database results and included references

<i>Tumour necrosis factor-α inhibitor therapy in chronic physical illness: A systematic review and meta-analysis of the effect on depression and anxiety.</i>									
Included references	Database searches (Jan 2014)						Supplementary searches		
	AMED	CINAHL	Cochrane	Embase	Medline	PsycINFO	FCS	BCS	HS
Bae 2013			x		x				
Kekow 2010			x		x				
Machado 2014							x		
Menter 2010		x	x		x				
Packham 2012					x				
Tyring 2006		x	x		x				
Van der Heijde 2012							x		
No. included refs	0	2	4	0	5	0	2	0	0
No. unique refs	0	0	0	0	1	0	2		
Total no. refs downloaded	4	111	100	542	564	30			
No. refs screened	2	73	10	398	501	7			
No. database searches carried out = 6									
Total no. refs found from searching = 1352									
No. refs screened at Ti&Ab = 991									
No. of included refs from searching = 5									
Total no. of included refs = 7									

x = found from the search

fcs=forwards citation search

bcs=backwards citation search

hs=hand search

Table 2: Re-run of database searches and included references

<i>Tumour necrosis factor-α inhibitor therapy in chronic physical illness: A systematic review and meta-analysis of the effect on depression and anxiety.</i>									
Included references	Database searches (Jan 2014, re-run Mar 2016)						Supplementary searches		
	AMED	CINAHL	(Cochrane)	Embase	(Medline)	PsycINFO	FCS	BCS	HS
Bae 2013			x		x				
Kekow 2010			x		x				
Machado 2014			y		y		x		
Menter 2010		x	x		x				
Packham 2012			y		x				
Tyring 2006		x	x		x				
Van der Heijde 2012			y		z		x		
No. included refs	0	2	4	0	5	0	2	0	0
No. unique refs	0	0	0	0	1	0	2		
Total no. refs downloaded	4	111	100	542	564	30			
No. refs screened	2	73	10	398	501	7			
No. database searches carried out = 6									
Total no. refs found from searching = 1351									
No. refs screened at Ti&Ab = 991									
No. of included refs from searching = 5									
Total no. of included refs = 7									

X=found from the systematic review searching

y-in the database and found from the search strategy when re-run

n-not in the database

z-in the database but not found using the search strategy

(red) – the databases where the search was re-run

Results

Table 1

- Searching just Medline and doing fcs provided all included references. Total number of references to screen would be 564 maximum (991 were screened)
- Embase provided 0 included references, this indicates that there is an error in the data
- BCS and HS did not provide any additional references to include

Table 2

- Re-running the search in the Cochrane library (CENTRAL) found all relevant results, including those picked up from hand searching,
- Medline did not contain one of the fcs references