

Duffy S, Ross J, Misso K, Noake C, Stirk L. Is it possible to focus Emtree without loss of sensitivity when searching Embase for systematic reviews? Evidence from practice. Paper presented at 23rd Cochrane Colloquium; 3-7 Oct 2015; Vienna, Austria. 2015.

Results Tables

Table 1. Number of records retrieved

Review	Original unfocused search yield	Focused Emtree search yield	Difference in search yield	Total included studies (in Embase)	Included studies RTF Emtree
Cannabis	8561	5803	2758 (32%)	172(138)	126
Cannabis update	9681	6614	3067 (32%)	79(73)	70
SeHCAT	2450	1330	1120 (46%)	24 (20)	20
Anaphylaxis	2304	731	1573 (68%)	5(4)	2
KRAS	4516	3291	1225 (27%)	7(6)	6
Female offenders	1395	1109	286 (20%)	27(25)	15
MiniMed	4185	3492	693 (17%)	19(16)	16

Table 2. Search sensitivity

	Cannabis	Cannabis Update	SeHCAT	Anaphylaxis	KRAS	Female offenders	MiniMed
Sensitivity original search	126/138= 91%	70/73 = 96%	20/20 = 100%	3/4 = 75%	6/6 = 100%	17/25 = 68%	16/16 = 100%
Sensitivity RTF search	126/138= 91%	70/73 = 96%	20/20 = 100%	2/4 = 50%	6/6 = 100%	15/25 = 60%	16/16 = 100%
	134/138= 97%*	73/73= 100%*					

*Cochrane Handbook suggested RCT terms for Embase in place of Wong RCT filter.

Results Figures

Figure 1. Number of records retrieved

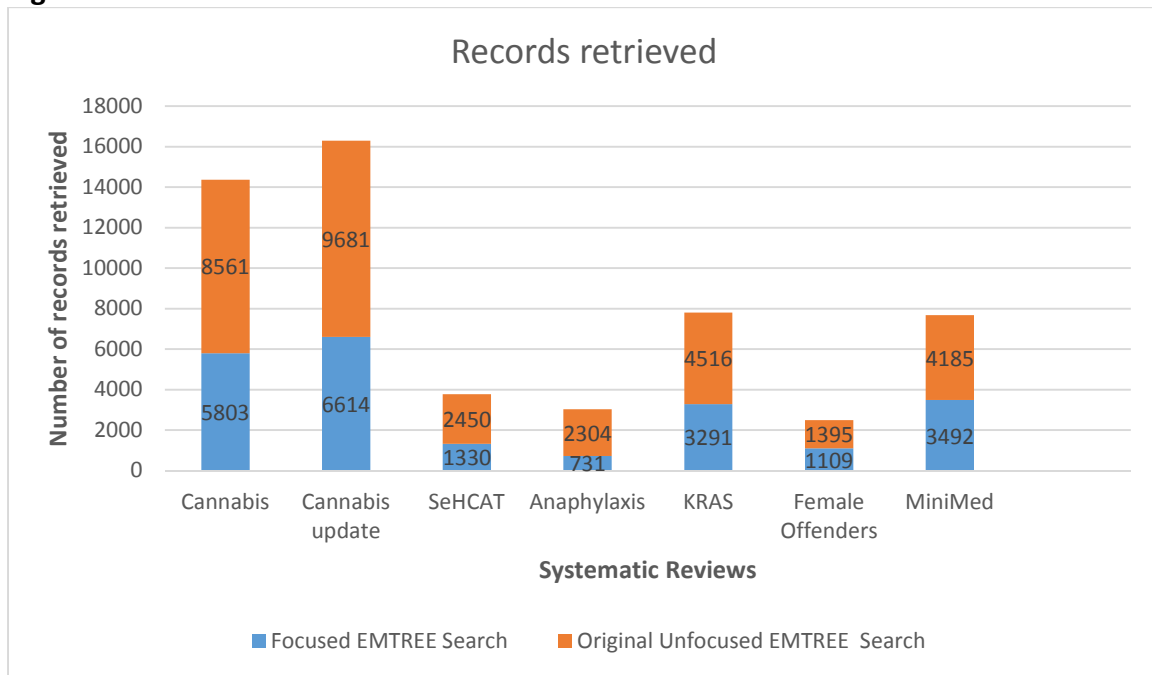


Figure 2. Numbers Needed to Read (NNR)

