### 1.1 Medicin usage, End of treatment

	Inter	vention		Co	ontro	I		Mean Difference	Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD To	otal	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Chaibi 2017	2.5	3.6	31	2.5	3.5	24	100.0%	0.00 [-1.89, 1.89]	⊢	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$
otal (95% CI)			31			24	100.0%	0.00 [-1.89, 1.89]	+	
leterogeneity: Not ap	plicable									
est for overall effect:	Z = 0.00	(P = 1.0	0)						-10 -5 0 5 10 Favours Intervention Favours Control	
Risk of bias legend										
A) Random sequenc				n bias	)					
B) Allocation concea										
C) Blinding of particip D) Blinding of puttoen						e blas)				
<ul> <li>D) Blinding of outcom</li> <li>E) Incomplete outcom</li> </ul>					as)					
<ul> <li>F) Selective reporting</li> </ul>			uas)							
<b>G</b> ) Other bias	l (reporti	iy bias)								
B Headache intensity	, End of	treatmer	nt							
		vention			ontro	-		Mean Difference	Mean Difference	Risk of Bias
study or Subgroup	Mean		otal	Mean	SD			IV, Fixed, 95% C		ABCDEFO
Chaibi 2017	4.7	2.8	31	5.7	2.5	24	100.0%	-1.00 [-2.40, 0.40]		
otal (95% CI)			31			24	100.0%	-1.00 [-2.40, 0.40]	-	
eterogeneity: Not ap	plicable									_
est for overall effect:	Z = 1.40	(P = 0.1	6)						Favours Intervention Favours Control	
Risk of bias legend										
A) Random sequenc				n bias	)					
B) Allocation concea										
C) Blinding of particip						e blas)				
D) Blinding of outcom					as)					
<ul> <li>E) Incomplete outcom</li> <li>F) Selective reporting</li> </ul>			bias)							
G) Other bias	reportin	ig blas)								
Days with migraine	, End of	treatmer	nt							
) Days with migraine			nt	C/	ontro	1		Mean Difference	Mean Difference	<b>Pick of Picc</b>
Days with migraine		vention			ontro	-	Woight	Mean Difference IV, Fixed, 95% C	Mean Difference IV. Fixed, 95% Cl	Risk of Bias A B C D E F (

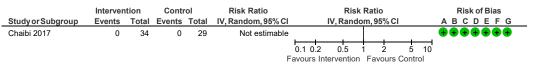
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% Cl			IV, Fixed	d, 95% (			ABCDEFG
Chaibi 2017	3.9	3.1	31	6.1	5.9	24	100.0%	-2.20 [-4.80, 0.40]	]			t			$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$
Total (95% CI)			31			24	100.0%	-2.20 [-4.80, 0.40]				-			
Heterogeneity: Not a	•								-1	0 -	5	0	5	10	
Test for overall effect	(P =	0.10)						Favo	urs Inter	vention	Favou	irs Cont	rol		

## Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)

(C) Anocation concentrating (selection bias)
(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)
(E) Incomplete outcome data (attrition bias)
(F) Selective reporting (reporting bias)
(G) Other bias

### 1.11 Serious adverse events, End of treatment



 Risk of bias legend

 (A) Random sequence generation (selection bias)

 (B) Allocation concealment (selection bias)

 (C) Blinding of participants and personnel (performance bias)

 (D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)(G) Other bias

1.1 Headache frequency, End of treatment

	Inte	rventio	on	Co	ontro	I	5	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Ajimsha 2011	4.9	1.7	22	10.4	2.7	12	31.1%	-2.56 [-3.52, -1.60]	<b></b>	?? 🗣 🗣 🗣 🗣
Castien 2011	-9.1	3.8	40	-2.7	4.3	40	34.8%	-1.56 [-2.07, -1.06]		
Esp Lpez 2014a	2.6	2.13	20	2.45	1.5	20	34.0%	0.08 [-0.54, 0.70]	· +	$\bullet ? \bullet ? \bullet \bullet \bullet$
Total (95% CI)			82			72	100.0%	-1.31 [-2.70, 0.07]	-	
Heterogeneity: Tau² = Test for overall effect				= 2 (P	< 0.0	0001);	<sup>2</sup> = 92%		-4 -2 0 2 4 Favours Intervention Favours Control	_
Risk of bias legend (A) Random sequend (B) Allocation concea (C) Blinding of partici (D) Blinding of outco (E) Incomplete outcon (F) Selective reporting (G) Other bias	alment (s ipants an me asse me data	election d pers ssmen (attritio	n bias) onnel t (dete n bias)	(perforn ction bi	nance	e bias)				
3 Quality of life, End	of treatm	nent								
3 Quality of life, End		ient rventic	on	с	ontro	ol		Mean Difference	Mean Difference	Risk of Bias
•		rventio		C Mean			Weight		Mean Difference IV, Fixed, 95% Cl	Risk of Bias A B C D E F G
Study or Subgroup	Inte	rventic SD	Total		SD	Tota	Weight 100.0%	IV, Fixed, 95% CI		
Study or Subgroup Esp Lpez 2016	Inte Mean	rventic SD	Total	Mean	SD	<u>Tota</u> 19	100.0%	IV, Fixed, 95% CI		ABCDEFG
.3 Quality of life, End Study or Subgroup Esp Lpez 2016 Total (95% CI) Heterogeneity: Not ap Test for overall effect	Inte Mean 40.89	SD 2.92	<u>Total</u> 19 <b>19</b>	Mean	SD	<u>Tota</u> 19	100.0%	IV, Fixed, 95% Cl 0.84 [-0.99, 2.67] 0.84 [-0.99, 2.67]		

#### 1.5 Headache frequency, Follow up

	on	Co	ontro	1		Mean Difference	Mean Difference	Risk of Bias		
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Castien 2011	-9.1	4.2	40	-4.1	4.4	40	100.0%	-5.00 [-6.89, -3.11]		$\bullet \bullet \bullet \bullet \bullet \bullet \bullet$
Total (95% CI)			40			40	100.0%	-5.00 [-6.89, -3.11]	•	
Heterogeneity: Not ap Test for overall effect	•	(P <	0.0000	1)					-10 -5 0 5 10 Favours Intervention Favours Control	-

### Risk of bias legend

(A) Random sequence generation (selection bias)
(B) Allocation concealment (selection bias)
(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)
(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

## 1.7 Quality of life, Follow up

	Inte	on	С	ontrol			Mean Difference		Mea	n Differei	nce		Risk of Bias	
Study or Subgroup	Mean	SD	Total	Mean SD Total Weight IV, Fixed, 95% Cl IV, Fixed, 95% Cl							ABCDEFG			
Esp Lpez 2016	41.42	2.36	19	39.58	2.43	19	100.0%	1.84 [0.32, 3.36]			-	-		•??•••
Total (95% CI)			19			19	100.0%	1.84 [0.32, 3.36]			•	•		
Heterogeneity: Not ap Test for overall effect:	•	7 (P = (	0.02)						-10 Fav	-5 ours Con	0 itrol Favo	5 ours Int	10 erventior	ı

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of participants and personne (performance)
 (D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias

### 1.8 Headache intensity, End of treatment

	Intervention			C	ontrol			Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Castien 2011	-2.7	0.9	40	-0.9	2.4	40	52.7%	-0.98 [-1.45, -0.52]		
Esp Lpez 2014a	3.77	2.51	20	3.95	2.12	20	47.3%	-0.08 [-0.70, 0.54]		•?•?••
Total (95% CI)			60			60	100.0%	-0.55 [-1.44, 0.33]	•	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:				= 1 (P =	0.02);	; I² = 81	%	F	-4 -2 0 2 4 Favours Intervention Favours Control	_

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $({\bf C})$  Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.12 Functionality, End of treatment

	Intervention Mean SD Total			-	ontrol			Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Castien 2011	-8.9	7.1	40	-2.4	6.5	40	51.7%	-0.95 [-1.41, -0.48]		
Esp Lpez 2014a	57.3	7.76	20	55.67	7.74	20	48.3%	0.21 [-0.42, 0.83]		<b>+</b> ? <b>+</b> ? <b>+ +</b>
Total (95% CI)			60			60	100.0%	-0.39 [-1.52, 0.74]		
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:				= 1 (P =	0.004	l); l² = 8	88%		-2 -1 0 1 Favours Intervention Favours Con	2 trol

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

### 1.14 Serious adverse events, End of treatment

	Interver	ntion	Contr	ol	Risk Ratio		Risk	Ratio			Risk of Bias
Study or Subgroup	Events Total		Events	Total	IV, Random, 95% CI		IV, Rand	om, 95%	CI		ABCDEFG
Ajimsha 2011	0	22	0	12	Not estimable						?? 🗭 🕂 🕂 🕂
Castien 2011	0	41	0	41	Not estimable						$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$
Esp Lpez 2016	0	19	0	19	Not estimable						+??+++
Rolle 2014	0	21	0	23	Not estimable						•??•+++
				0.1 0.2	0.5	1 2	!	5 10			

Favours Intervention Favours Control

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias) (C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)
(E) Incomplete outcome data (attrition bias)
(F) Selective reporting (reporting bias)
(G) Other bias

## 1 Intervention vs Control

1.2 Headache frequency, End of treatment

	Intervention Control					:	Std. Mean Difference	Std. Mean Difference	Risk of Bias	
Study or Subgroup	Mean SD Total Mean				SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Krll 2018	15.53	8.56	26	15.07	8.61	26	33.8%	0.05 [-0.49, 0.60]	- <b>+</b> -	
Santiago 2014	5	2.21	24	13	6.41	26	32.3%	-1.62 [-2.26, -0.97]		<b>+ ? ? ? + + +</b>
Varkey 2011	-0.98	0.28	30	-0.68	0.28	31	33.9%	-1.06 [-1.60, -0.52]		€ € € ? € € €
Total (95% CI)			80			83	100.0%	-0.86 [-1.81, 0.09]	•	
Heterogeneity: Tau <sup>2</sup> =	0.62; Cł	ni² = 1	6.47, di	f = 2 (P	= 0.00	03); l²	= 88%		-4 -2 0 2 4	_
Test for overall effect: Z = 1.78 (P = 0.08)								I	Favours Intervention Favours Control	

Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)
 (D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.3 Quality of life, End of treatment

	Inter	venti	on	Co	ontro	1	;	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	SD Total Mean SD Total Weight IV, Random, 95% Cl IV, Random, 9					IV, Random, 95% CI	ABCDEFG	
Dittrich 2008	2.8	0.8	15	2.5	0.9	15	49.3%	0.34 [-0.38, 1.06]	-8-	????+++
Varkey 2011	5.7	1.9	30	1.9	1.9	31	50.7%	1.97 [1.36, 2.59]		•••
Total (95% CI)			45			46	100.0%	1.17 [-0.43, 2.77]		
Heterogeneity: Tau <sup>2</sup> =	= 1.21; Ch	ni² = 1	1.31, d	f = 1 (P	= 0.0	0008); l <sup>i</sup>	² = 91%	•		
Heterogeneity: Tau <sup>2</sup> = 1.21; Chi <sup>2</sup> = 11.31, df = 1 (P = 0.0008); Test for overall effect: Z = 1.43 (P = 0.15)									Favours Control Favours Intervention	
Risk of bias legend										

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.4 Headache frequency, Follow-up

	Inte	venti	on	С	ontrol		\$	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	yorSubgroup Mean				SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Krll 2018	15.16	9.47	25	14.53	9.16	26	48.1%	0.07 [-0.48, 0.62]		
Varkey 2011	-0.86	0.27	30	-0.73	0.27	31	51.9%	-0.48 [-0.98, 0.03]		•••
Total (95% CI)			55			57	100.0%	-0.21 [-0.75, 0.32]	-	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:				= 1 (P =	0.16);	l² = 50	)%	Fa	-2 -1 0 1 2 avours Intervention Favours Control	!

Risk of bias legend

(A) Random sequence generation (selection bias)(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

## 1.5 Quality of life, Follow-up

	Intervention Contro					1		Mean Difference		Mean	Differe	nce		Risk of Bias
Study or Subgroup				Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, Fix	ed, 95%	6 CI		ABCDEFG
Varkey 2011	5.5	2.2	30	2.5	2.2	31	100.0%	3.00 [1.90, 4.10]						••••
Total (95% CI)			30			31	100.0%	3.00 [1.90, 4.10]			•	•		
Heterogeneity: Not ap Test for overall effect:	•	(P <	0.0000	1)					-10 Favo	-5 urs Contre	0 ol Fav	5 ours Inte	10 rventior	1

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)

(G) Other bias

### 1.6 Headache intensity, End of treatment

	Inter	venti	on	С	ontrol	I		Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Krll 2018	4.5	2.4	26	5.1	2.1	26	55.5%	-0.26 [-0.81, 0.28]		
Santiago 2014	0	0	24	2	2.65	26		Not estimable		<b>+ ? ? ? + + +</b>
Varkey 2011	-7.1	3.5	30	-13.7	3.4	31	44.5%	1.89 [1.28, 2.50]		
Total (95% CI)			80			83	100.0%	0.69 [0.29, 1.10]	-	
Heterogeneity: Chi2 =	26.51, df	= 1 (	P < 0.0	0001); I	² = 96	%				
Test for overall effect:	Z = 3.35	(P =	0.0008	)				F	-1 -0.5 0 0.5 1 Favours Intervention Favours Co	ontrol

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)
 (D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.8 Number of days with migraine, End of treatment

	Inte	erventio	n	C	ontrol		:	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% C	I IV, Random, 95% CI	ABCDEFG
Hanssen 2018	2.23	2.346	24	2	1.6	15	24.7%	0.11 [-0.54, 0.75	ı —	
Krll 2018	7.2	5.8	26	7.7	4.9	26	34.8%	-0.09 [-0.64, 0.45	j — <mark>-</mark>	
Varkey 2011	-2.23	0.55	30	-2.08	0.54	31	40.5%	-0.27 [-0.78, 0.23	i —	••••
Total (95% CI)			80			72	100.0%	-0.12 [-0.44, 0.21	1 🔶	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect				2 (P = 0	0.66); I	l² = 0%			-2 -1 0 1 2 Favours Intervention Favours Control	

Risk of bias legend

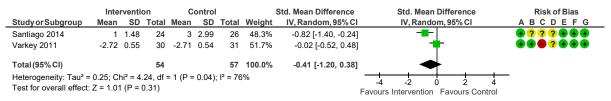
(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)
(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

### 1.9 Days with medication, End of treatment



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $(\mathbf{C})$  Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias) (E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

#### 1.10 Serious adverse events, End of treatment

	Interver	tion	Contr	ol	Risk Ratio		Risk	Ratio			Risk of Bias
Study or Subgroup	Events	Total	Events	Total	IV, Random, 95% CI		IV, Rando	m, 95% C	1		ABCDEFG
Hanssen 2018	0	15	0	15	Not estimable						
Oliveira 2019	0	15	0	14	Not estimable						• ? • • • • •
Varkey 2011	0	30	0	30	Not estimable						•••
						0.1 0.2	0.5	1 2	5	10	
					F	avours Int	ervention	Favours	Contr	ol	

Risk of bias legend

(A) Random sequence generation (selection bias)

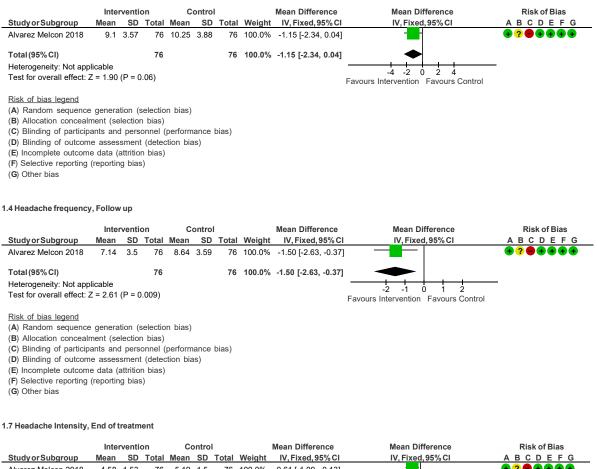
(B) Allocation concealment (selection bias)

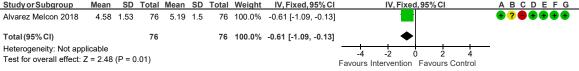
 $({\bf C})$  Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

#### 1.1 Headache frequency, End of treatment





Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

## 1.10 Days with medication, End of treatment

	Inte	rventio	on	C	ontrol			Mean Difference	Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Alvarez Melcon 2018	5.13	3.76	76	6.13	4.06	76	100.0%	-1.00 [-2.24, 0.24]	-	•?•••
Total (95% CI)			76			76	100.0%	-1.00 [-2.24, 0.24]	•	
Heterogeneity: Not app Test for overall effect: 2		(P = 0	.12)						-4 -2 0 2 4 Favours Intervention Favours Control	-

<u>Risk of bias legend</u> (A) Random sequence generation (selection bias) (B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)
(E) Incomplete outcome data (attrition bias)
(F) Selective reporting (reporting bias)
(G) Other bias

1.1 Headache frequency, End of treatment

	Inte	rventi	on	С	ontrol		:	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% Cl	ABCDEFG
Fritsche 2010	9.17	5.45	60	8.47	5.54	55	21.0%	0.13 [-0.24, 0.49]	÷	🛨 ? 🛑 ? 🛑 ? ?
Kleiboer 2014	7.6	4.3	195	7.6	4.1	173	24.8%	0.00 [-0.20, 0.20]	+	
Mansourishad 2017	4.27	3.01	13	10.27	3.21	13	9.3%	-1.87 [-2.81, -0.92]		?????+?+
Seng 2019	16.5	6	31	15.5	5.9	29	17.5%	0.17 [-0.34, 0.67]	+-	
Varkey 2011	-0.94	1.53	30	-0.68	1.55	31	17.6%	-0.17 [-0.67, 0.34]		• ? • • • • •
Wells 2014	9	2.7	10	7.7	3.25	9	9.8%	0.42 [-0.49, 1.33]	<u>+-</u>	$\bullet \bullet \bullet ? \bullet \bullet \bullet$
Total (95% CI)			339			310	100.0%	-0.11 [-0.46, 0.25]	•	
Heterogeneity: Tau <sup>2</sup> =	0.12; CI	hi² = 1	7.03, df	= 5 (P	= 0.00	4); l <sup>2</sup> =	71%		-4 -2 0 2 4	—
Test for overall effect:	Z = 0.59	9 (P =	0.56)						-4 -2 0 2 4 Favours Intervention Favours Control	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias) (C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)(F) Selective reporting (reporting bias)

(G) Other bias

### 1.5 Quality of life, End of treatment

	Inte	erventio	on	c	Control		:	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Kleiboer 2014	53	7.8	195	53.9	8.3	173	40.1%	-0.11 [-0.32, 0.09]		
Rashid Tavalai 2015	61.72	10.85	17	56.94	9.61	18	6.1%	0.46 [-0.22, 1.13]	+	????
Sorbi 2015	53	7.8	195	53.9	8.3	173	40.1%	-0.11 [-0.32, 0.09]		🖶 ? 🖨 🖨 ? 🖶 🖶
Varkey 2011	3.4	10.4	30	1.9	10.6	31	10.4%	0.14 [-0.36, 0.64]	- <b>-</b>	• ? • • • • •
Wells 2014	31.5	23.34	10	45.2	10.92	9	3.3%	-0.71 [-1.64, 0.23]		$\bullet \bullet \bullet ? \bullet \bullet \bullet$
Total (95% CI)			447			404	100.0%	-0.07 [-0.24, 0.10]	•	
Heterogeneity: Tau <sup>2</sup> =	0.01; CI	ni² = 5.0	9, df =	4 (P = 0	).28); l²	= 21%				
Test for overall effect:	Z = 0.80	) (P = 0.	.43)						Eavours Intervention Eavours Control	

-2 -1 0 1 2 Favours Intervention Favours Control

Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)
 (D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias) (F) Selective reporting (reporting bias)

### 1.9 Functionality, End of treatment

	Inte	erventio	on	c	ontrol		:	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% C	I IV, Random, 95% CI	ABCDEFG
Bromberg 2012	42.48	41.81	68	46.04	44.77	87	20.7%	-0.08 [-0.40, 0.24	] 🛉	+? -? -??
Kleiboer 2014	27	22.4	195	27.7	26.6	173	32.9%	-0.03 [-0.23, 0.18	j 🛉	+++++
Seng 2019	52.5	21.2	31	50.2	16.2	29	10.5%	0.12 [-0.39, 0.63	j <del> </del> -	+++?
Sorbi 2015	27	22.4	195	27.7	26.6	173	32.9%	-0.03 [-0.23, 0.18	j 🛉	+? - ? + +
Wells 2014	4.5	6.01	10	14	7.8	9	3.0%	-1.31 [-2.33, -0.30	i ——	$\bullet \bullet \bullet ? \bullet \bullet \bullet$
Total (95% CI)			499			471	100.0%	-0.06 [-0.24, 0.12]	1	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:				4 (P = 0	0.16); l²	= 38%			-4 -2 0 2 4	_
rest for overall effect.	2 - 0.00	J (I = 0.	.50)						Favours Intervention Favours Control	

Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)
 (D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.13Functionality, Followup

	Int	erventio	n	(	Control		;	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Bromberg 2012	36.05	37.77	46	39.45	42.49	74	35.3%	-0.08 [-0.45, 0.29]	∣ <b>-</b> ∎-	•?•?•?
Sorbi 2015	27.1	30.2	195	26.6	25.5	173	56.1%	0.02 [-0.19, 0.22]	• •	•?•••
Wells 2014	6.5	4.8927	10	11	4.5533	9	8.6%	-0.91 [-1.86, 0.05]	·	$\bullet \bullet \bullet ? \bullet \bullet \bullet$
Total (95% CI)			251			256	100.0%	-0.10 [-0.40, 0.20]	•	
Heterogeneity: Tau <sup>2</sup> =	0.03; C	hi² = 3.51	, df = 2	2 (P = 0.	17); l <sup>2</sup> =	43%			-2 -1 0 1 2	_
Test for overall effect:	Z = 0.64	4 (P = 0.5	62)						Favours Intervention Favours Control	

Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)(F) Selective reporting (reporting bias)

#### 1.15 Days with migraine, End of treatment

Favours Intervention Favours Control

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias) (D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.18 Depression, End of treatment

	Inte	rventi	on	С	ontrol		;	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Bromberg 2012	20.39	7.99	68	21.44	8.39	87	42.5%	-0.13 [-0.44, 0.19]	+	•?•?•??
Fritsche 2010	4.65	1.16	60	4.54	1.18	57	40.5%	0.09 [-0.27, 0.46]	+	•?•?•?
Wells 2014	2	1.38	10	4	1.3	9	17.0%	-1.42 [-2.46, -0.39]		$\bullet \bullet \bullet ? \bullet \bullet \bullet$
Total (95% CI)			138			153	100.0%	-0.26 [-0.78, 0.27]	•	
Heterogeneity: Tau <sup>2</sup> =	0.14; CI	ni² = 7	.41, df :	= 2 (P =	0.02);	l² = 73	%	-		<del>!</del>
Test for overall effect:	Z = 0.97	7 (P =	0.33)					Fa	-4 -2 0 2 avours Intervention Favours Contro	4 

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

 $(\ensuremath{\textbf{E}})$  Incomplete outcome data (attrition bias) (F) Selective reporting (reporting bias)

(G) Other bias

#### 1.21 Anxiety, End of treatment

	Inte	erventio	on	c	Control			Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% C	I IV, Random, 95% CI	ABCDEFG
Bromberg 2012	18.89	6.59	68	19.85	7.08	87	52.9%	-0.14 [-0.46, 0.18	1 📫	•?•?•??
Fritsche 2010	6.7	2.53	60	6.51	2.22	57	40.6%	0.08 [-0.28, 0.44	j 🛉	🛨 ? 🛑 ? 🛑 ? ?
Wells 2014	59.5	19.99	10	65	26.67	9	6.5%	-0.22 [-1.13, 0.68	i <del>-</del>	$\mathbf{e} \mathbf{e} \mathbf{e} \mathbf{e} \mathbf{e} \mathbf{e} \mathbf{e} \mathbf{e} $
Total (95% CI)			138			153	100.0%	-0.06 [-0.29, 0.17]	1	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:				2 (P = 0	).63); I²	= 0%			-4 -2 0 2 4 Favours Intervention Favours Control	_

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

## 1.24 Stress symptoms, End of treatment

	Inte	rventi	on	С	ontrol			Mean Difference			Mean D	ifference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	l		IV, Fixe	d, 95% CI	ABCDEFG
Bromberg 2012	24.1	8.41	68	26.66	8.95	87	100.0%	-2.56 [-5.30, 0.18]	]		-	1	<b>+</b> ?●?●???
Total (95% CI)			68			87	100.0%	-2.56 [-5.30, 0.18]			•		
Heterogeneity: Not ap Test for overall effect:		8 (P =	0.07)						-20 Favou	-1 rs Inte		0 1 Favours	20

Risk of bias legend

(A) Random sequence generation (selection bias) (B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(C) billing of participants and personne (periorhand (D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias

### 1.25 Serious adverse events, End of treatment

	Interver	ntion	Contr	ol	Risk Ratio	Risk Ratio	)	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	IV, Random, 95% CI	IV, Random, 95	% CI	ABCDEFG
Bromberg 2012	0	89	0	91	Not estimable			•?•?•?
Varkey 2011	0	30	0	31	Not estimable			• ? • • • • •
Wells 2014	0	10	0	9	Not estimable			$\bullet \bullet \bullet ? \bullet \bullet \bullet$
					Fi	0.1 0.2 0.5 1 avours Intervention Favo	2 5 10 ours Control	

<u>Risk of bias legend</u> (A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

 $\left( D\right)$  Blinding of outcome assessment (detection bias)

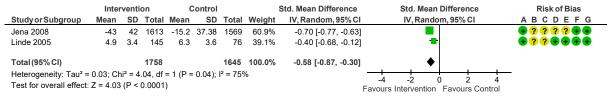
(E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias

### 1.1 Headache frequency, End of treatment

	Inter	rventi	on	Co	ontrol		1	Mean Difference	Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Cathcart 2014	9.37	4.8	22	9.65	3.2	19	100.0%	-0.28 [-2.75, 2.19]		???++++
T-4-1/05% OI						40	400.00/	0 00 1 0 75 0 401		
Total (95% CI)			22			19	100.0%	-0.28 [-2.75, 2.19]		
Heterogeneity: Not ap	•								-10 -5 0 5 10	
Test for overall effect:	Z = 0.22	2 (P = (	0.82)						Favours Intervention Favours Control	
Diek of bies levend										
Risk of bias legend		ation (	a a la ati	on bion	、 、					
<ul> <li>(A) Random sequence</li> <li>(B) Allocation concear</li> </ul>					)					
(C) Blinding of partici					nance	hiae)				
(D) Blinding of outco						Diasj				
(E) Incomplete outcor			`		a3)					
(F) Selective reporting		`		/						
(G) Other bias	9 (. op or		•)							
1.2 Stress symptoms,		rventi	on		ontro			Mean Difference	Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% C	CI IV, Fixed, 95% CI	ABCDEFG
Omidi 2015	12.7	2.69	30	16.13	2.44	30	100.0%	-3.43 [-4.73, -2.13	3] -	<b>+ ? ? ? + +</b> +
Total (95% CI)			30			30	100.0%	-3.43 [-4.73, -2.13	a 🍝	
Heterogeneity: Not ap	nliaghla		50			50	100.070	-0.40 [-4.70, -2.10	· · · · · · · · · · · · · · · · · · ·	_
Test for overall effect:		(P < 1	0 0000	1)					-10 -5 0 5 10	)
	2 - 5.17	(1 - 1	0.0000	''					Favours Intervention Favours Control	
Risk of bias legend										
(A) Random sequence	e aenera	ation (	selecti	on bias	)					
(B) Allocation concea	0				,					
(C) Blinding of partici					nance	bias)				
(D) Plinding of outoo										

(C) Blinding of participants and personnel (performant (D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias

### 1.1 Headache frequency, End of treatment



#### Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $(\ensuremath{\textbf{C}})$  Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.3 Quality of life, End of treatment

	Inte	erventio	on	c	Control		;	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Diener 2006	47.6	7.3	290	45.1	8.1	187	28.1%	0.33 [0.14, 0.51]	<b>_</b> _	$\bullet ? \bullet \bullet \bullet \bullet \bullet$
Jena 2008	16	48.28	877	2.8	32.44	838	57.4%	0.32 [0.22, 0.41]	- <mark>-</mark>	$\bullet ? ? ? ? \bullet \bullet$
Linde 2005	46.7	7.5	145	42.5	6.6	76	14.5%	0.58 [0.30, 0.86]		$\bullet ? ? \bullet \bullet \bullet \bullet$
Total (95% CI)			1312			1101	100.0%	0.36 [0.24, 0.48]	•	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect					).23); l²	= 33%			-0.5 -0.25 0 0.25 0.5 Favours Control Favours Interventior	ı

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

### 1.7 Quality of life, Follow up

	Inter	venti	on	C	ontro	l.		Mean Difference		Mea	n Differe	ence		Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, F	ixed, 95	% CI		ABCDEFG
Diener 2006	47.3	8.2	290	47	9.5	187	100.0%	0.30 [-1.36, 1.96]						• ? • • • •
Total (95% CI)			290			187	100.0%	0.30 [-1.36, 1.96]			+			
Heterogeneity: Not ap Test for overall effect:	•	(P =	0.72)						-10 Favours	-5 Interven	0 tion Fav	5 /ours Co	10 ontrol	

Risk of bias legend

(A) Random sequence generation (selection bias)

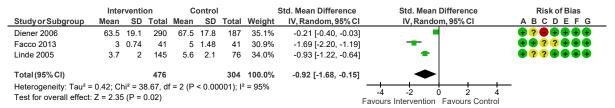
(B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

### 1.9 Headache intensity, End of treatment



Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

#### 1.12 Days with migraine, End of treatment

	In	tervention			Control			Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Jena 2008	40.5	55.32544	1613	16.5	49.5132558	1569	52.0%	0.46 [0.39, 0.53]		<b>+ ? ? ? ? + +</b>
Xu 2020	-3.1	2.6	58	-1.3	2.5	29	48.0%	-0.69 [-1.15, -0.24]		$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$
Total (95% CI)			1671			1598	100.0%	-0.10 [-1.22, 1.03]	•	
Heterogeneity: Tau <sup>2</sup> = Test for overall effect				(P < 0.0	0001); l² = 96	%			-4 -2 0 2 4 Favours Intervention Favours Control	

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

#### 1.14 Days with medication, End of treatment

	Inte	rventi	on	С	ontrol		5	Std. Mean Difference		Std. M	ean Dif	ference		Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% Cl		IV, Ra	ndom,	95% CI		ABCDEFG
Linde 2005	3.2	3	145	4.4	3.6	76	67.2%	-0.37 [-0.65, -0.09]						$\bullet ? ? \bullet \bullet \bullet \bullet$
Naderinabi 2017	8.32	4.52	50	11.3	5.43	50	32.8%	-0.59 [-0.99, -0.19]						<b>? ? ? ? ? <del>.</del> +</b>
Total (95% CI)			195			126	100.0%	-0.44 [-0.67, -0.21]			•			
Heterogeneity: Tau <sup>2</sup> = Test for overall effect:					0.38);	; I <sup>2</sup> = 0%	6		-4 Favours	-2	0 tion [	2	4	-

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

 $(\mathbf{C})$  Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

### 1.15 Days with medication, End of treatment

	Interver	tion	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Diener 2006	258	290	173	187	100.0%	0.96 [0.91, 1.02]		• ? • • • • •
Total (95% CI)		290		187	100.0%	0.96 [0.91, 1.02]	•	
Total events	258		173					
Heterogeneity: Not app	olicable						0.85 1 1.1 1.2	_
Test for overall effect:	Z = 1.33 (I	P = 0.18	5)				Favours Control Favours Interven	tion

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)

(G) Other bias

#### 1.16 Functionality, End of treatment

	Inte	rventi	on	С	ontrol		;	Std. Mean Difference	Std. Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Facco 2008	2.1	1.5	32	9	3.1	34	32.7%	-2.77 [-3.46, -2.09]		?????++
Facco 2013	5	1.48	41	3	1.48	41	33.4%	1.34 [0.86, 1.82]		•••??
Linde 2005	20.7	16.6	145	32.9	17.1	76	33.9%	-0.72 [-1.01, -0.44]	•	$\bullet ? ? \bullet \bullet \bullet \bullet$
Total (95% CI)			218			151	100.0%	-0.70 [-2.60, 1.19]	-	
Heterogeneity: Tau <sup>2</sup> =	2.72; CI	ni² = 1	00.60, 0	df = 2 (F	- < 0.0	0001);	l² = 98%			
Test for overall effect:	Z = 0.73	8 (P =	0.46)					Favo	-4 -2 0 2 4 ours Intervention Favours Control	

#### Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)
(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)

(G) Other bias

#### 1.19 Serious adverse events, End of treatment

	Interven	tion	Contr	ol		Risk Ratio	Risk Ratio	Risk of Bias
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Diener 2006	5	290	1	187	38.0%	3.22 [0.38, 27.38]		• ? • • • • •
Jena 2008	0	1613	0	1569		Not estimable		<b>+ ? ? ? ? + +</b>
Linde 2005	4	145	2	76	62.0%	1.05 [0.20, 5.59]		<b>+ ? ? + + + +</b>
Xu 2020	0	58	0	29		Not estimable		$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$
Total (95% CI)		2106		1861	100.0%	1.61 [0.43, 6.01]	•	
Total events	9		3					
Heterogeneity: Tau <sup>2</sup> =	0.00; Chi <sup>2</sup>	= 0.66,	df = 1 (P	= 0.42	); l <sup>2</sup> = 0%			
Test for overall effect:	Z = 0.70 (F	P = 0.48	5)				0.002 0.1 1 10 Favours Control Favours Inter	500 rvention

Risk of bias legend

(A) Random sequence generation (selection bias)

(B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)

(F) Selective reporting (reporting bias)(G) Other bias

### 1.4 Quality of life, End of treatment

Study or Subgroup	In Mean	terventio SD		( Mean	Control SD	Total	Weight	Mean Difference IV, Fixed, 95%	Mean Difference CI IV, Fixed, 95% CI	Risk of Bias A B C D E F G
Jena 2008		47.0946			42.408			20.40 [17.29, 23.5		• • ? ? ? ? • •
Total (95% CI)			1613			1569	100.0%	20.40 [17.29, 23.5	11	•
Heterogeneity: Not ap	policable		1010			1000	100.070	20.40 [17.20, 20.0		<b>→</b>
Test for overall effect	•	35 (P < 0.	00001)						-20 -10 0 10 Favours Control Favours In	20
			,						Favours Control Favours in	lervention
Risk of bias legend										
(A) Random sequend				bias)						
(B) Allocation concea (C) Blinding of partici				rforman	o bias)					
(D) Blinding of outco					Je blasj					
(E) Incomplete outcor				,						
(F) Selective reporting	g (reporti	ing bias)								
(G) Other bias										
.15 Days with headac	bo End	oftroatm	ont							
. 15 Days with neadat	ne, Lnu	ortreatm	ent							
	Inte	ervention		Cor	ntrol		M	lean Difference	Mean Difference	Risk of Bias
Study or Subgroup	Mean	SD 1	Fotal I		SD To			IV, Fixed, 95% CI	IV, Fixed, 95% CI	ABCDEFG
Jena 2008	47.3	71.71	1613	13.4 6	3.65 15	69 10	0.0% 33	3.90 [29.19, 38.61]		• • ? ? ? ? • •
Total (95% CI)		1	1613		15	69 10	0.0% 33	.90 [29.19, 38.61]		•
Heterogeneity: Not ap									-20 -10 0 10 20	
Test for overall effect	: Z = 14.	11 (P < 0.	00001)						Favours Control Favours Interv	rention
Risk of bias legend										
(A) Random sequend	ce aener	ation (sel	ection	bias)						
(B) Allocation concea	0	· ·		,						
(C) Blinding of partici					ce bias)					
(D) Blinding of outco				on bias)						
(E) Incomplete outcom			oias)							
(F) Selective reporting (G) Other bias	g (reporti	ing blas)								
.18 Serious adverse	events, E	End of tre	atmen	t						
	Interv	vention	Co	ntrol			Risk Rat	tio	Risk Ratio	Risk of Bias
Study or Subgroup	Event	s Total	Ever	its Tota	l Weigh	nt IV.	Random	. 95% CI	IV, Random, 95% CI A B	CDEFG

	Interver	ition	Contr	01		RISK Ratio	RISK	Ratio	RISK OF BIAS
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Random, 95% C	I IV, Rando	om, 95% CI	ABCDEFG
Jena 2008	0	1613	0	1569		Not estimable	e		•????++
Total (95% CI)		1613		1569		Not estimable	9		
Total events	0		0						
Heterogeneity: Not ap	plicable								
Test for overall effect	Not applica	able					0.002 0.1 Favours Intervention	1 10 Favours Co	500 ntrol

 Risk of bias legend

 (A) Random sequence generation (selection bias)

 (B) Allocation concealment (selection bias)

 (C) Blinding of participants and personnel (performance bias)

 (D) Blinding of outcome assessment (detection bias)

 (E) Incomplete outcome data (attrition bias)

 (F) Selective reporting (reporting bias)

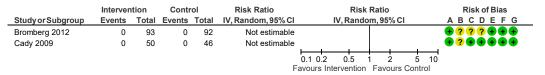
 (G) Other bias

### 1.1 Headache frequency. End of treatment

		ventio			ontro				an Diffe			Mean Di				k of B	
Study or Subgroup	Mean						Weigh		V, Fixed,			IV, Fixed	l, 95% Cl		ABC	DE	FG
Odawara 2015	4.3	2.9	17	0.5	4.4	11	100.0	% -Z	.20 [-5.14	4, 0.74]							••
Total (95% CI)			17			11	100.0	% <b>-2</b> .	.20 [-5.14	l, 0.74]		•	•				
Heterogeneity: Not app	olicable										-20 -	10 0	) 10	20			
Test for overall effect:	Z = 1.47	(P = 0	0.14)							F			Favours Co				
Risk of bias legend																	
(A) Random sequence	e genera	ation (	selecti	on bias	)												
(B) Allocation conceal	ment (se	electio	n bias	)													
(C) Blinding of particip						e bias)											
(D) Blinding of outcom			`		ias)												
(E) Incomplete outcom	· ·			)													
(F) Selective reporting	(reportin	ng bias	s)														
(G) Other bias																	
.2 Quality of life, End o	ftreatm	ent															
						-											
Study or Subgroup		In Mea	iterven	tion D Tota			ntrol SD T	otal	Weight		)ifference ixed, 95% (			Difference ed, 95% CI			Risk of Bias
MahmoudzadehZarano	11 2016		)9 4.2			57 2				,	3.16, 47.0		10,112		-	-	<b>?</b> ??? <b>??</b>
Mannoudzadenzarane	1 2010	57.0	JJ 4.2	5 -	2	51 2	2.20		100.070	40.00 [(	5.10, 47.0	-1					
Total (95% CI)				4	2			41	100.0%	40.09 [3	3.16, 47.02	2]			•	•	
Heterogeneity: Not app												-50	-25	0 2	25	50	
Test for overall effect: 2	Z = 11.3	3 (P <	0.000	01)									vours Contre				
Disk of hiss laws of																	
Risk of bias legend (A) Random sequence	aonora	tion (	oolooti	on higo	`												
(B) Allocation conceal					)												
(C) Blinding of particip					nanci	hias)											
(D) Blinding of outcom						s blub)											
(E) Incomplete outcom			· ·		,												
(F) Selective reporting				,													
(G) Other bias		-															
.9 Byrden of symptom	. Fuda	£ 4															
.9 Byrden of Symptom	s, Enu o	liteat	lillellt														
	Inte	rventi	on		Con					Differen	се		ean Differer			Ris	sk of Bias
Study or Subgroup	Mean			I Mear			otal W			Fixed, 95		IV	, Fixed, 95%	CI	1		DEFG
Bromberg 2012	42.48	41.89	6	3 46.0	4 44	.77	87 10	0.0%	-3.56 [-	-17.26, 1	0.14]				•	• <mark>?</mark> ?	? 🛨 🛨 🛨
Total (95% CI)			68	3			87 10	0.0%	-3.56 [-	17.26, 1	0.14]						
Heterogeneity: Not app	licable										-20	-10	0	10	20		
Test for overall effect:		(P = 0	0.61)										0 ention Favo				
<u>Risk of bias legend</u>																	
(A) Random sequence	e denera	ation (	selecti	on bias	)												
(B) Allocation conceal	•				/												
<ul> <li>C) Blinding of particip</li> </ul>	· ·				nanc	a hiae)											

(C) Blinding of participants and personnel (performance bias)
(D) Blinding of outcome assessment (detection bias)
(E) Incomplete outcome data (attrition bias)
(F) Selective reporting (reporting bias)
(G) Other bias

## 1.11 Serious adverse events, End of treatment



Risk of bias legend

(A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)

(C) Blinding of participants and personnel (performance bias)

(D) Blinding of outcome assessment (detection bias)

(E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias