

Supplementary Material

Title: Botulinum toxin injection for management of post-haemorrhoidectomy pain: an updated systematic review and meta-analysis of randomised clinical trials

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<input type="checkbox"/>	# ▲	Searches	Results	Type	Actions	Annotations
<input type="checkbox"/>	1	haemorrhoid surgery.mp.	23	Advanced	Display Results More ▼	
<input type="checkbox"/>	2	haemorrhoidectomy.mp. or exp Hemorrhoidectomy/	1105	Advanced	Display Results More ▼	
<input type="checkbox"/>	3	exp Hemorrhoids/ or haemorrhoids.mp.	6153	Advanced	Display Results More ▼	
<input type="checkbox"/>	4	1 or 2 or 3	6330	Advanced	Display Results More ▼	
<input type="checkbox"/>	5	Botulinum Toxin.mp. or exp Botulinum Toxins/	24428	Advanced	Display Results More ▼	
<input type="checkbox"/>	6	Botox.mp. or exp Botulinum Toxins, Type A/	12447	Advanced	Display Results More ▼	
<input type="checkbox"/>	7	5 or 6	24897	Advanced	Display Results More ▼	
<input type="checkbox"/>	8	4 and 7	27	Advanced	Display Results More ▼	

Fig. S1 Search Strategy

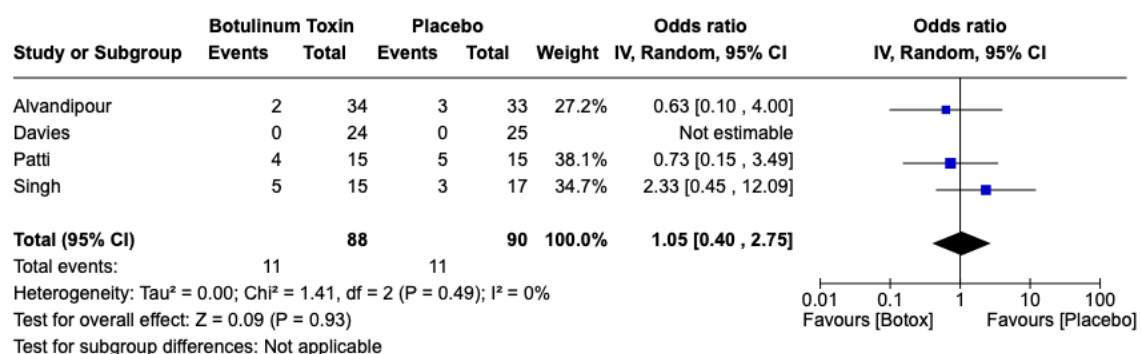


Fig. S2 Forest plot of faecal incontinence post haemorrhoidectomy

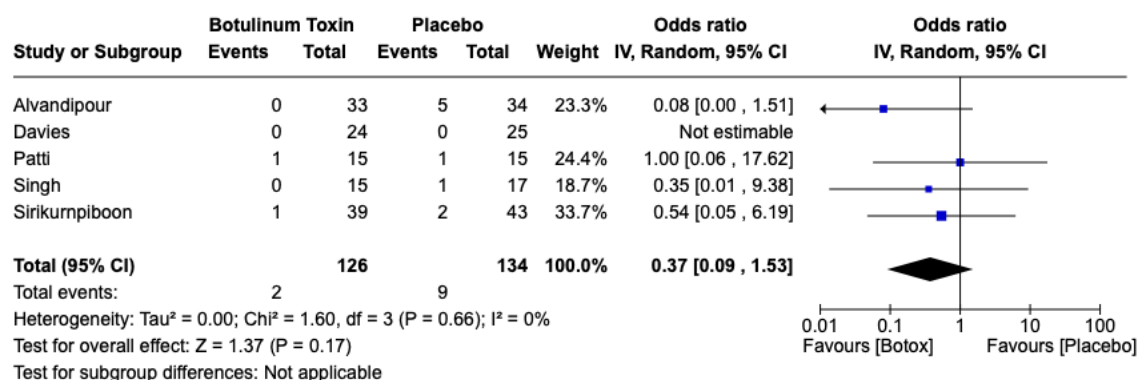


Fig. S3 Forest plot of urinary retention post haemorrhoidectomy

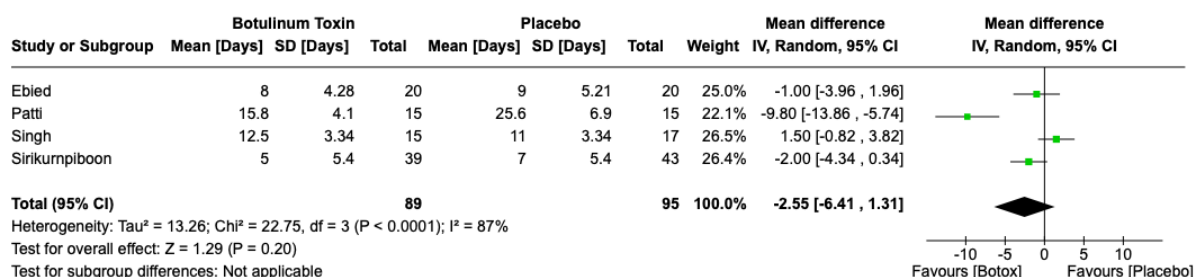


Fig. S4 Forest plot of days to return to work post haemorrhoidectomy

		Risk of bias domains					
		D1	D2	D3	D4	D5	Overall
Study	Alvandipour et al. (2021)	-	+	+	+	+	-
	Davies et al. (2003)	+	+	+	+	+	+
	Ebied et al. (2022)	-	+	-	+	+	X
	Notash et al. (2022)	-	+	+	+	+	-
	Patti et al. (2005)	-	+	+	+	+	-
	Singh et al. (2009)	+	+	+	+	+	+
	Sirikurnpiboon et al. (2020)	-	-	+	+	+	X
		Domains:					Judgement
		D1: Bias arising from the randomization process.					⊗ High
		D2: Bias due to deviations from intended intervention.					- Some concerns
		D3: Bias due to missing outcome data.					+ Low
		D4: Bias in measurement of the outcome.					
		D5: Bias in selection of the reported result.					

Fig. S5 RoB-2 domain level judgements for each individual study.