

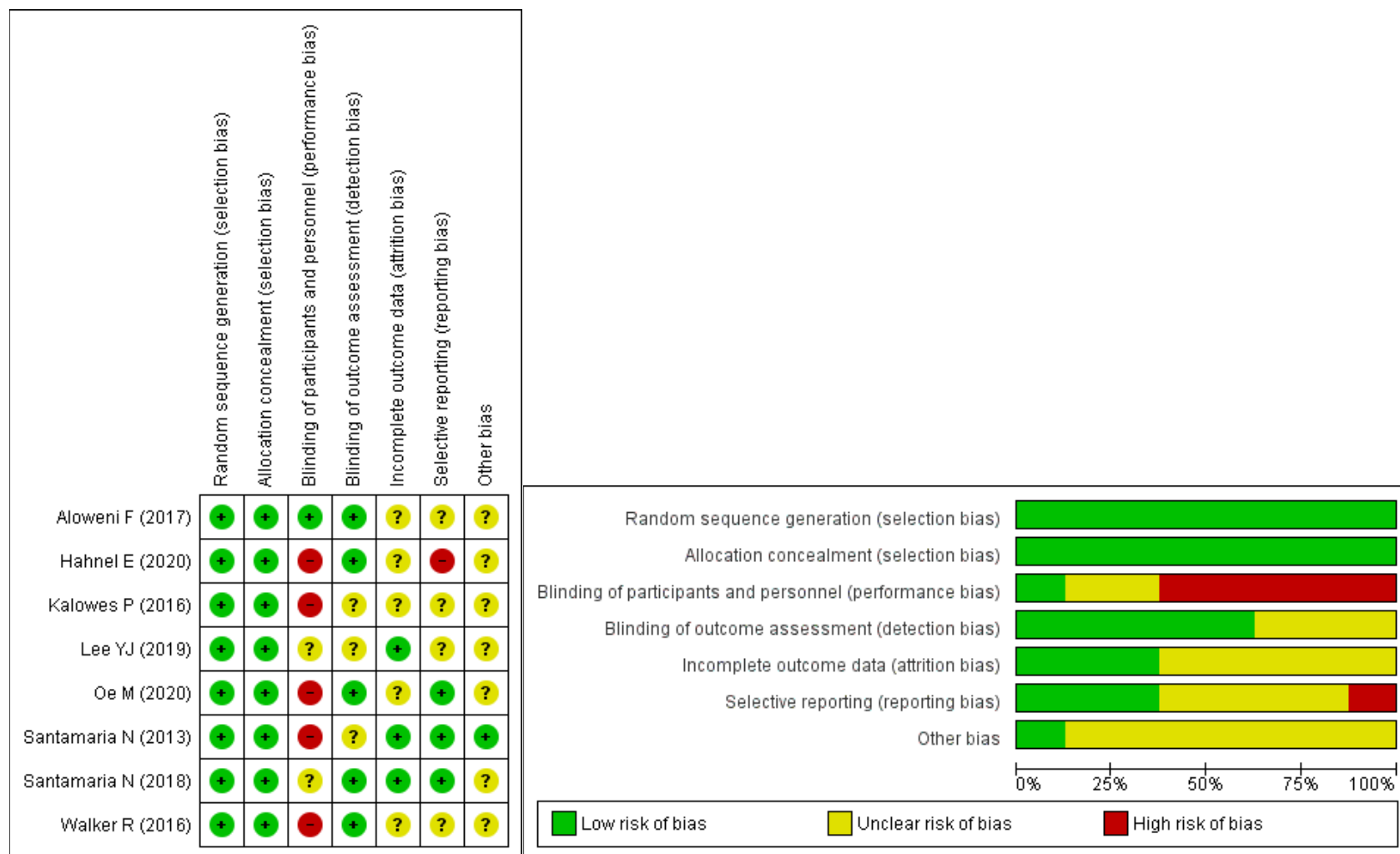
Supplemental Table 1. Detailed Search Strategy

Database (Articles Retrieved)	Search Strategy
MEDLINE (448 results)	("pressure ulcer"[MeSH Terms] OR ("pressure"[All Fields] AND "ulcer"[All Fields]) OR "pressure ulcer"[All Fields] OR ("crush injuries"[MeSH Terms] OR ("crush"[All Fields] AND "injuries"[All Fields]) OR "crush injuries"[All Fields] OR ("pressure"[All Fields] AND "injury"[All Fields]) OR "pressure injury"[All Fields]) OR ("pressure ulcer"[MeSH Terms] OR ("pressure"[All Fields] AND "ulcer"[All Fields]) OR "pressure ulcer"[All Fields] OR ("pressure"[All Fields] AND "sore"[All Fields]) OR "pressure sore"[All Fields]) OR ("pressure ulcer"[MeSH Terms] OR ("pressure"[All Fields] AND "ulcer"[All Fields]) OR "pressure ulcer"[All Fields] OR ("bed"[All Fields] AND "sore"[All Fields]) OR "bed sore"[All Fields])) AND ("critical care"[MeSH Terms] OR ("critical"[All Fields] AND "care"[All Fields]) OR "critical care"[All Fields] OR ("critical care"[MeSH Terms] OR ("critical"[All Fields] AND "care"[All Fields]) OR "critical care"[All Fields] OR ("intensive"[All Fields] AND "care"[All Fields]) OR "intensive care"[All Fields]) OR ("hospital s"[All Fields] OR "hospitalisation"[All Fields] OR "hospitalization"[MeSH Terms] OR "hospitalization"[All Fields] OR "hospitalising"[All Fields] OR "hospitality"[All Fields] OR "hospitalisations"[All Fields] OR "hospitalised"[All Fields] OR "hospitalizations"[All Fields] OR "hospitalized"[All Fields] OR "hospitalize"[All Fields] OR "hospitalizing"[All Fields] OR "hospitals"[MeSH Terms] OR "hospitals"[All Fields] OR "hospital"[All Fields])) AND ("prevent*"[All Fields] OR "reduc*"[All Fields] OR "incid*"[All Fields] OR "preval*"[All Fields]) AND ("sacrale"[All Fields] OR "sacralisation"[All Fields] OR "sacralization"[All Fields] OR "sacralized"[All Fields] OR "sacrals"[All Fields] OR "sacrum"[MeSH Terms] OR "sacrum"[All Fields] OR "sacral"[All Fields] OR "sacrococcygeal"[All Fields] OR "sacrolumbar"[All Fields] OR ("buttock s"[All Fields] OR "buttocks"[MeSH Terms] OR "buttocks"[All Fields] OR "buttock"[All Fields]))
Embase (424 results)	(pressure ulcer OR pressure injury OR pressure sore OR bed sore) AND (critical care OR intensive care OR hospitalisation) AND (prevent* OR reduc* OR incid* OR preval*) AND (sacral OR sacrococcygeal OR sacrolumbar OR buttocks)
Cochrane Library (184 results)	(pressure ulcer OR pressure injury OR pressure sore OR bed sore) AND (critical care OR intensive care OR hospitalisation) AND (prevent* OR reduc* OR incid* OR preval*) AND (sacral OR sacrococcygeal OR sacrolumbar OR buttocks)ti,ab,kw

Supplemental Table 2. Risk of bias assessment of observational studies using New Castle Ottawa Scale

Study/Score	Selection				Comparability		Outcome			Total
	S1	S2	S3	S4	C1	C2	O1	O2	O3	
Cubit et al.	*	*		*	*		*	*	*	7
Brindle Lee	*				*	*	*	*	*	6
Kuen Lee et al.	*	*	*		*	*	*	*	*	8

Supplemental Figure S1: Quality assessment of included randomized controlled trials (RCTs) using Cochrane risk of bias tool



Supplemental Figure S2. Asymmetric funnel plot for the incidence of pressure injuries indicating publication bias

