

PICO 4: NKR 40 Lænderygsmerter

Characteristics of studies

Characteristics of included studies

Ash 2008

Methods	Study design: Study grouping: Open Label: Cluster RCT:
Participants	Baseline Characteristics Intervention Kontrol Included criteria: < 3 weeks of LBP and/or radiculopathy Excluded criteria: Ej beskrevet Pretreatment: There were no statistically significant differences in demographics, absenteeism, intensity of pain, or general health (GH) in the 2 arms at baseline, though Roland scores tended to be higher for the unblinded arm (mean 14) than the blinded arm (mean 12; P .054; Table 1).
Interventions	Intervention Characteristics Intervention <ul style="list-style-type: none"> ● MR scanning - Besked om result umiddelbart: x ● MR scanning - Besked først efter 6 uger: Kontrol <ul style="list-style-type: none"> ● MR scanning - Besked om result umiddelbart: ● MR scanning - Besked først efter 6 uger: x
Outcomes	Sygefravær - antal dage (Sick leave - no of days) <ul style="list-style-type: none"> ● Outcome type: Continuous Outcome ● Reporting: Fully reported ● Scale: dage

	<ul style="list-style-type: none"> ● Unit of measure: none ● Direction: Lower is better ● Data value: Change from baseline
Identification	<p>Sponsorship source: The study was supported by National Institutes of Health grant R01 HD36874-01 on the "Natural History of Acute Low Back Pain and/or Radiculopathy and the Role of Diagnostic Imaging."</p> <p>Country: USA</p> <p>Setting: primær og sekundær sektor</p> <p>Comments:</p> <p>Authors name: Ash, L.M.</p> <p>Institution: The Division of Radiology and Department of Quantitative Health Sciences , Cleveland Clinic Foundation, Cleveland, Ohio, USA</p> <p>Email: lorrainemash@gmail.com</p> <p>Address: Lorraine M. Ash, Department of Radiology, 1500 E, Medical Center Dr, B2 A209, Ann Arbor, MI 48109-0030; USA</p>
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Other sources of bias	High risk	Judgement Comment: Stor risiko for recall bias ved 12 mo follow up
Allocation concealment	Low risk	
Blinding of participants and personnel	Unclear risk	Judgement Comment: Ej beskrevet
Selective outcome reporting	Unclear risk	Judgement Comment: ingen protokol tilgængelig
Blinding of outcome assessors	Unclear risk	Judgement Comment: Ej beskrevet
Sequence Generation	Unclear risk	Judgement Comment: Ej rapporteret
Incomplete outcome data	Low risk	Quote: "Intention-to-treat principle was used for entire statistical analysis of the article." Judgement Comment: Data available for all patients at 12 mon.

Gilbert 2004

Methods	
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Risk of bias table

Bias	Authors' judgement	Support for judgement
Other sources of bias	Low risk	
Allocation concealment	Low risk	
Blinding of participants and personnel	Unclear risk	no info
Selective outcome reporting	Unclear risk	no info
Blinding of outcome assessors	Low risk	
Sequence Generation	Low risk	
Incomplete outcome data	Low risk	

Kendrick

Methods	
Participants	
Interventions	
Outcomes	
Identification	

Notes

Risk of bias table

Bias	Authors' judgement	Support for judgement
Other sources of bias	Low risk	
Allocation concealment	Low risk	
Blinding of participants and personnel	High risk	
Selective outcome reporting	Unclear risk	No info
Blinding of outcome assessors	High risk	
Sequence Generation	Low risk	
Incomplete outcome data	Low risk	

Kerry

Methods	
Participants	
Interventions	
Outcomes	
Identification	
Notes	

Risk of bias table

Bias	Authors' judgement	Support for judgement
Other sources of bias	Low risk	
Allocation concealment	Low risk	
Blinding of participants and personnel	High risk	
Selective outcome reporting	Unclear risk	no info
Blinding of outcome assessors	High risk	
Sequence Generation	Low risk	
Incomplete outcome data	Low risk	

Footnotes

References to studies

Included studies

Ash 2008

Ash, L. M.; Modic, M. T.; Obuchowski, N. A.; Ross, J. S.; Brant-Zawadzki, M. N.; Grooff, P. N.. Effects of diagnostic information, per se, on patient outcomes in acute radiculopathy and low back pain. *AJNR Am J Neuroradiol* 2008;29(6):1098-103. [DOI: 10.3174/ajnr.A0999]

Gilbert 2004

[Empty]

Kendrick

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Kerry

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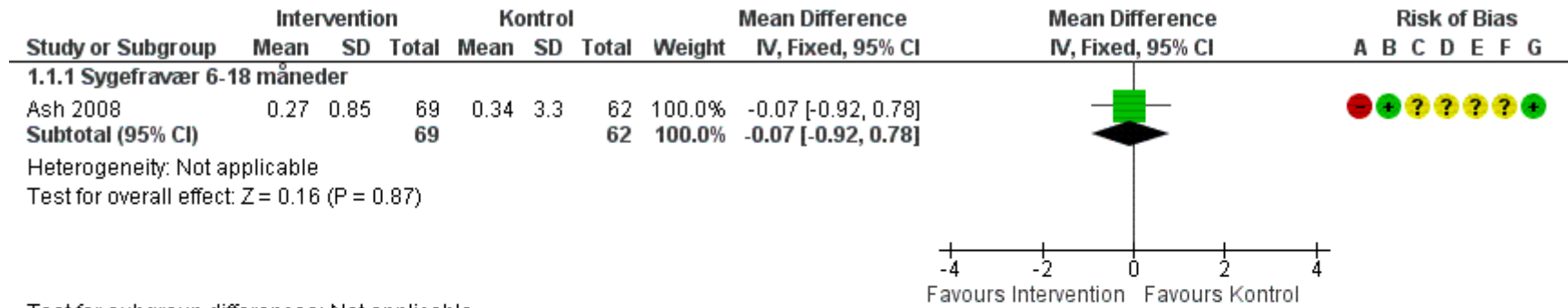
Data and analyses

1 Intervention vs Kontrol

Outcome or Subgroup	Studies	Participants	Statistical Method	Effect Estimate
1.1 Sygefravær - antal dage (Sick leave - no of days)	1		Mean Difference (IV, Fixed, 95% CI)	Subtotals only
1.1.1 Sygefravær 6-18 måneder	1	131	Mean Difference (IV, Fixed, 95% CI)	-0.07 [-0.92, 0.78]
1.3 Smerte - long term (Ash included)	4		Mean Difference (IV, Random, 95% CI)	Subtotals only
1.3.1 Smerte 6-18 måneder	4	1281	Mean Difference (IV, Random, 95% CI)	-0.78 [-4.32, 2.75]
1.4 Funktionsevne long term	3		Std. Mean Difference (IV, Random, 95% CI)	Subtotals only
1.4.1 Funktionsevne 6-18 måneder	3	1150	Std. Mean Difference (IV, Random, 95% CI)	-0.02 [-0.31, 0.27]
1.5 QoL long term	3		Std. Mean Difference (IV, Random, 95% CI)	Subtotals only
1.5.1 Livskvalitet 6-18 måneders FU	3	1143	Std. Mean Difference (IV, Random, 95% CI)	0.03 [-0.09, 0.14]
1.6 Funktionsevne long term (Ash included)	4		Std. Mean Difference (IV, Random, 95% CI)	Subtotals only
1.6.1 Funktionsevne 6-18 måneder	4	1281	Std. Mean Difference (IV, Random, 95% CI)	0.01 [-0.23, 0.25]

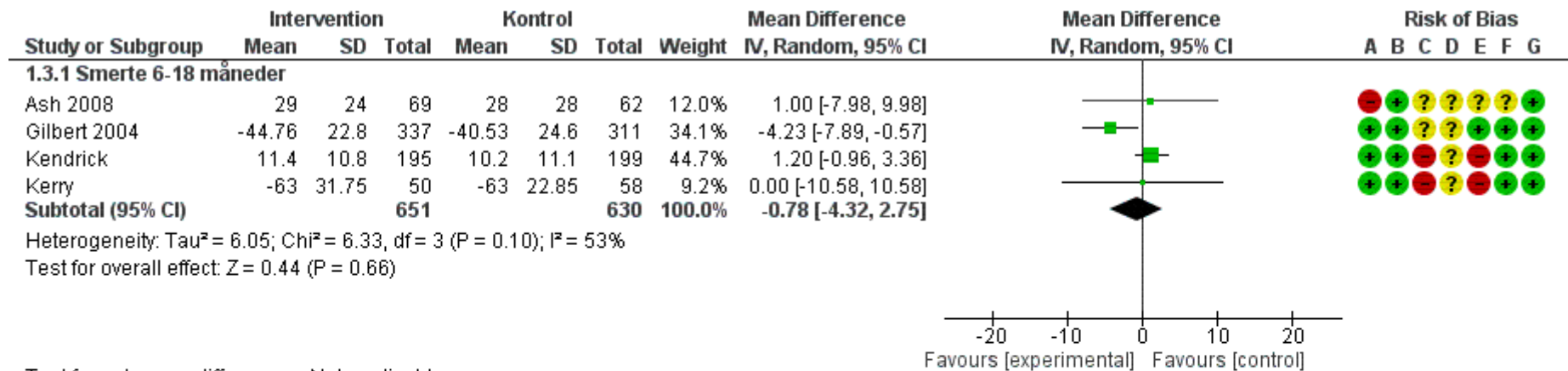
Figures

Figure 1 (Analysis 1.1)



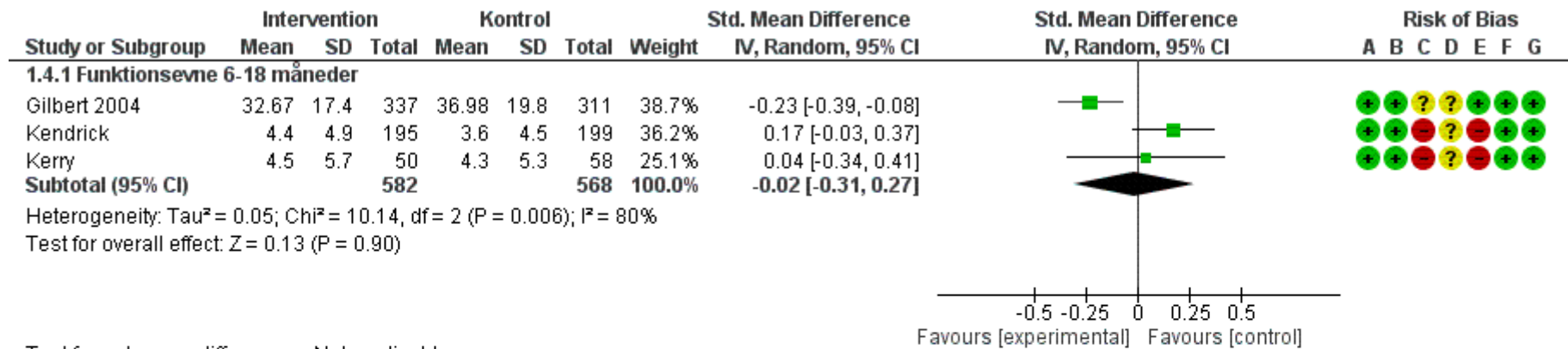
Forest plot of comparison: 1 Intervention vs Kontrol, outcome: 1.1 Sygefravær - antal dage (Sick leave - no of days).

Figure 2 (Analysis 1.3)



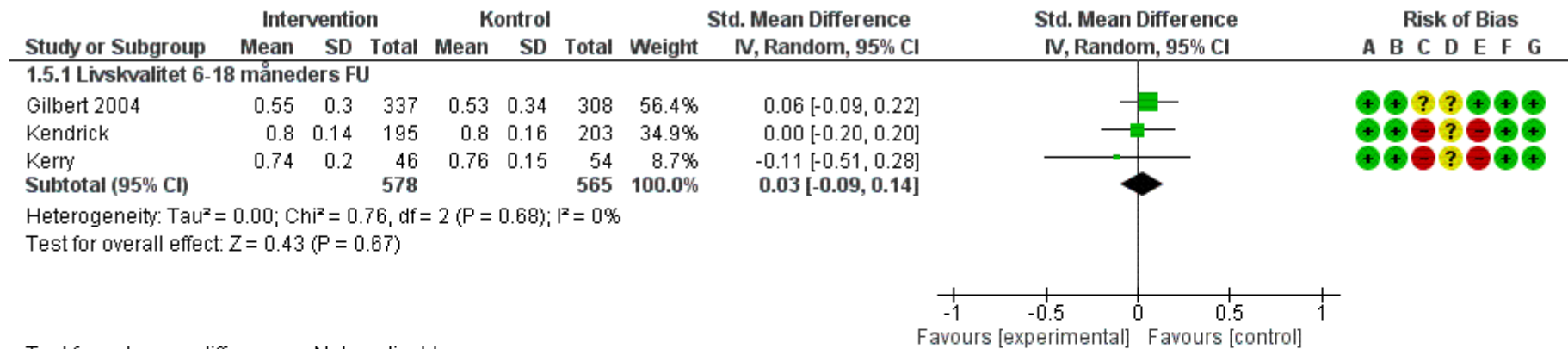
Forest plot of comparison: 1 Intervention vs Kontrol, outcome: 1.3 Smerte - long term (Ash included).

Figure 3 (Analysis 1.4)



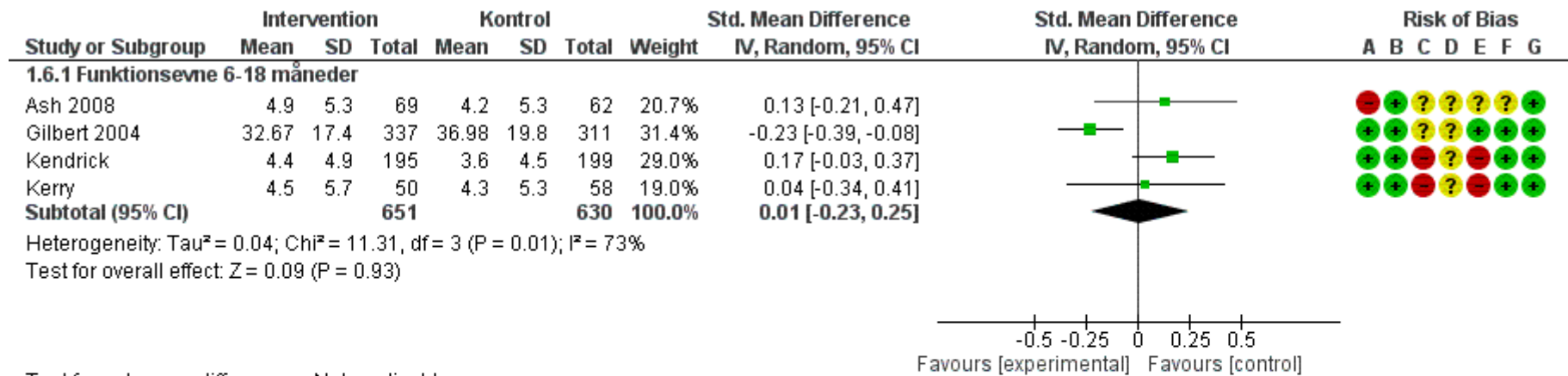
Forest plot of comparison: 1 Intervention vs Kontrol, outcome: 1.4 Funktionsevne long term.

Figure 4 (Analysis 1.5)



Forest plot of comparison: 1 Intervention vs Kontrol, outcome: 1.5 QoL long term.

Figure 5 (Analysis 1.6)



Forest plot of comparison: 1 Intervention vs Kontrol, outcome: 1.6 Funktionsevne long term (Ash included).