Black shading = "yes", Grey shading = "partial", White (no shading) = "no" or "unable to determine", . = "not applicable"

		1							1		1
Study ID	Bennett et al. 2001	Yates et al. 2004	Burne et al. 2004	Willems et al. 2006	Reinking et al. 2006	Reinking et al. 2007	Plisky et al. 2007	Hubbard et al. 2009	Bennett et al. 2012	Yagi et al. 2014	Studies scoring yes (x/21)
Q1. Reported study aim/objective clearly											20
Q2. Risk factors related to foot posture are clearly defined											13
Q3. Overuse injury clearly defined											12
Q4. Reported study design											16
Q5. Reported subject population											9
Q6. Reported includion criteria											8
Q7. Reported participation rate											13
Q8. Reported participant characteristics											16
Q9. Reported participant lost characteristics											16
Q10. Reported adverse reactions			•		•					•	N/A
Q11. Reported intrinsic risk factors											3
Q12. Reported extrinsic risk factors											3
Q13. Reported statistical methods											17
Q14. Reported all basic data											20
Q15. Reported variability in data											17
Q16. Reported statistical parameters											15
Q17. Sample size calculations Q18. Comparatibility of case/control											5
groups	•	•	•	•	•	٠	٠	•	·	•	N/A
Q19. Adequate participation rate											18
Q20. Recruitment period	•	٠	•	•	•	•	•	•	•	•	N/A
Q21. Non-responder characteristics described											15
Q22. New incident case analysis	•		•	•	•		•	•	•	•	N/A
Q23. Subject randomisation											N/A
Q24. Randomisation concealment					•					•	N/A
Q25. Reported reliability of foot posture risk factor measurement											8
Q26. Reported validity of foot posture risk factor measurement											3
Q27. Reported standardisation of foot posture risk factor measurement											4
Q28. Was foot posture measurement conducted prior to injury											21
Q29. Observer blinding											N/A
Q30. Subject blinding Q.31 Reported reliability of overuse	•	•	•	•	·	•	•	•	•	•	N/A
injury measurement Q.32 Reported validity of overuse injury											0
measurement Q33. Reported standardisation of		-									0
overuse injury measurement											8
Q34. Observation time comparability											16
Q35. Reported prior disease/history											4
Q36. Adjustment for intrinsic variables											3

Q37. Adjustment for extrinsic variables												1
Q38. Is follow up time adequate												16
Q39. Follow up time differences												19
Q40. Reported data ≥3 levels of associated factors												18
Q41. Reported data for subgroups of participants (e.g. by gender or age)												13
Q42. Generalisability of results to study population (participation rate)												20
Q43. Generalisability of results to other populations (random sampling)												1
Overall quality score (range 0 to 2)	1.2	1.3	1.4	1.3	1.5	1.2	1.7	1.1	1.4	1.3		
	Hetresoni et al.		Boling et al.	Beynonn et al.	Cain et al.	Winfield et al.	Kaufman et al.	Burns et al.	Rauh et al.	Buist et al.	Nielsen et al.	<u> </u>
Study ID Q1. Reported study aim/objective	2006	Thjis et al. 2008		2001	2007	1997	1999	2005	2010	2010	2013	Studies scoring yes (x/21)
clearly					ı							20
Q2. Risk factors related to foot posture are clearly defined							l					13
Q3. Overuse injury clearly defined	-											12
Q4. Reported study design												16
Q5. Reported subject population												9
Q6. Reported includion criteria												8
Q7. Reported participation rate												13
Q8. Reported participant characteristics	i											16
Q9. Reported participant lost characteristics												16
Q10. Reported adverse reactions						•	•	•				N/A
Q11. Reported intrinsic risk factors												3
Q12. Reported extrinsic risk factors												3
Q13. Reported statistical methods												17
Q14. Reported all basic data												20
Q15. Reported variability in data												17
Q16. Reported statistical parameters												15
Q17. Sample size calculations												5
Q18. Comparatibility of case/control groups							•					N/A
Q19. Adequate participation rate												18
Q20. Recruitment period							•					N/A
Q21. Non-responder characteristics described												15
Q22. New incident case analysis												N/A
Q23. Subject randomisation												N/A
Q24. Randomisation concealment												N/A
Q25. Reported reliability of foot posture risk factor measurement												8
Q26. Reported validity of foot posture risk factor measurement												3
Q27. Reported standardisation of foot posture risk factor measurement												4
Q28. Was foot posture measurement conducted prior to injury												21
Q29. Observer blinding						<u> </u>						N/A
Q30. Subject blinding Q.31 Reported reliability of overuse	<u> </u>	<u> </u>		<u> </u>				-	-	-	<u> </u>	N/A
injury measurement	1	<u> </u>]	l]			<u> </u>	İ	<u>I</u>	l	0

Q.32 Reported validity of overuse injury measurement												0
Q33. Reported standardisation of overuse injury measurement												8
Q34. Observation time comparability												16
Q35. Reported prior disease/history												4
Q36. Adjustment for intrinsic variables												3
Q37. Adjustment for extrinsic variables												1
Q38. Is follow up time adequate												16
Q39. Follow up time differences												19
Q40. Reported data ≥3 levels of associated factors												18
Q41. Reported data for subgroups of participants (e.g. by gender or age)												13
Q42. Generalisability of results to study population (participation rate)												20
Q43. Generalisability of results to other populations (random sampling)												1
Overall quality score (range 0 to 2)	1	1.2	1.1	1.3	1.3	0.8	1.4	1.5	1.1	1.3	1.5	