Studies included in the review (n=11)

Excluded studies (n=57)
- Age (n=13)
- No biomechanical gait data (n=19)
- Children not ‘normal’ (n=7)
- Footwear not independent variable (n=12)
- No comparisons to barefoot (n=5)
- Novel footwear (n=1)

1 study withdrawn because full text could not be obtained and abstract did not provide adequate information

Studies fulfilling the a priori inclusion criteria (n=12)

Potentially appropriate studies that underwent full text review (n=69)

Studies identified in search (n=1680)