**Supplementary Materials Appendix 2 – Search strings**

**Towards functionally individualized designed footwear recommendation for overuse injury prevention: A Scoping Review**

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Table 1S: Search string for each footwear design feature used for the PubMed database.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Footwear Design Feature | |  |  |  |  |  | |
| Midsole hardness & cushioning | (runn\* OR jogg\*) | | AND | (hardness OR cushion\*) | AND | | (footwear OR shoe OR shod) | |
| Heel-toe-drop: | (heel-toe-drop OR drop OR stack) |
| Midsole thickness: | (thick\*) |
| Postings: | (posting\* OR posted) |
| Wedges: | (wedge\*) |
| Arch support systems: | (arch AND support\*) |
| Heel flares: | (heel AND flar\*) |
| Crash pads: | (crash AND pad\*) |
| Rocker: | (rock\* OR (toe\* AND spring\*)) |
| Flex grooves: | (groov\*) |
| Longitudinal bending stiffness: | (long\* AND bending AND stiffness) |
| Upper: | (upper\* OR vamp\*) |
| Lacing: | (lac OR lacing) |
| Outsole profile & traction: | (outsole OR profile OR traction) |