

Appendix 1: Search strategy for scoping review on sarcopenia and sarcopenic obesity in the Nordic countries

Database	Search syntax
PubMed	<p>((("old population*" OR senior* OR "aged"[MeSH Terms] OR "aged"[Title/Abstract] OR "elderl*" [Title/Abstract] OR "old people"[Title/Abstract] OR "over 65"[Title/Abstract] OR "old person*" [Title/Abstract]) AND (obes* OR "overweight"[MeSH Terms] OR overweight* OR adipos* OR "adiposity"[MeSH Terms] OR "excessive weight" OR "obesity paradox" OR "sarcopenic obesit*")) AND (("sarcopenia"[MeSH Terms] OR "sarcopeni*" [Title/Abstract] OR "muscle atroph*" [Title/Abstract] OR "muscle wast*" [Title/Abstract] OR "muscle weak*" [Title/Abstract] OR "muscle los*" [Title/Abstract]))</p> <p>Results: 2024</p>
Embase	<ol style="list-style-type: none"> 1) Old population*.mp. 2) Aged/ 3) elderl*.mp. or very elderly/ 4) old people.mp. 5) over 65.mp. 6) old person*.mp. 7) 1 or 2 or 3 or 4 or 6 8) obesity/ or obes*.mp. 9) obesity/ or overweight*.mp. 10) excessive weight.mp. 11) obesity paradox.mp. 12) 8 or 9 or 10 or 11 13) muscle atrophy/ or muscle atrophy*.mp. 14) geriatric disorder/ 15) sarcopeni*.mp. 16) sarcopenia/ 17) muscle wast*.mp. 18) muscle weakness/ or muscle weak*.mp. 19) muscle los*.mp. 20) 13 or 14 or 15 or 16 or 17 or 18 or 19 21) 7 and 12 and 20 <p>Results: 2437</p>
ISI/WOS	<p>((ALL= ("old population*" OR senior* OR "aged" OR "elderl*" OR "old people" OR "over 65" OR "old person*")) AND ALL=((obes* OR "overweight*" OR adipos* OR "excessive weight" OR "obesity paradox")) AND ALL=(("sarcopeni*" OR "muscle atroph*" OR "muscle wast*" OR "muscle weak*" OR "muscle los*"))</p> <p>Results: 1897</p>