

Appendix 1. Literature searches were conducted up to March 30, 2020.

1. Medline/PubMed (National Library of Medicine, Bethesda, MD).

Both the Medical Subject Headings (MeSH) and title or abstract search in all fields were used. This database was searched as follows:

low back pain

1. chronic disease OR chronic pain OR chronic

risk factors OR prognosis OR prognostic risk factor OR prognostic factor

1 and 2 and 3

Publication types with the following MeSH terms were included: systematic review or review or cohort studies. Title or abstract search was conducted in search for publication types as follows: systematic review, or review or cohort or prospective, or retrospective, or longitudinal or follow up/follow-up. MeSH terms humans and English and adults were included.

2. Cochrane Library

Title, abstract and keyword search in all fields were used. This database was searched as follows:

1. "low back pain"

1. "chronic"

"risk factors"

1 and 2 and 3

3. Medic (Terkko, National Health Sciences Library, Helsinki, Finland)

This database was searched as follows:

Alaselkäki*

1. krooninen*

riskitekij*

1 and 2 and 3

1 or 2 or 3