Basics in Literature Searching:

PubMed and Other Resources

# Exercise: Precision and sensitivity in free-text searching

# Adding synonyms and perform searches

1. **Combine the following terms to a meaningful free-text search by using Boolean Operators and Brackets (e.g. *(Population 1 OR Population 2 OR …) AND (Intervention 1 OR Intervention 2 OR …) AND (Control 1 OR Control 2 OR …) AND (Outcome 1 OR Outcome 2 OR …)***

Meniscus tear

Meniscal tear

Physiotherapy

Physical therapy

Manual therapy

Exercise therapy

Non-surgical intervention

Arthroscopy

Meniscectomy

Meniscus resection

Meniscal resection

Pain

1. **Enter your search string in PubMed:** [**https://pubmed.ncbi.nlm.nih.gov/?otool=unibaslib**](https://pubmed.ncbi.nlm.nih.gov/?otool=unibaslib)
2. **Check the number of hits**
3. **Now activate the filter "Systematic Reviews" – How does the number of hits change?**