## **S2. Search concept blocks**

Keywords, synonyms and associated controlled terms

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| **Concept #1***Health sciences librarians**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*“health sciences librar\*”“health librar\*”“health information professional or health information specialist”“hospital librar\*“informationist”“medical librar\*” | **Concept #2***Open science**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*“open science”“open research”“open scholarship”“open access”“open data”“data publishing”“data sharing”“sharing data”“pre-registration”(research AND transparen\*)reproducib\*replicab\*“open educat\*”“open licensing”“open metrics”“open notebook\*”“open pedagog\*”“open peer review”“open practice\*”“open protocol\*”“open source”“open textbook\*”“lab notebook\*”((code OR data OR software) AND availab\*)(software OR data) AND carpentr\*((computation\* OR programm\*) AND (R OR Python OR Jupyter OR markdown)Xenodo OR Open Science Framework, OR Github, etc. | **Concept #3***Actions, roles, support, outcomes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*activit\* advis\*advoca\*benefit\*collabor\*competenc\* consult\*cost\*course\*creat\*engag\*expert\*guid\*initiat\*instruct\*knowledgelead\*member\*opportunit\*participant\*project\*provid\*recommend\*role\* search\*skill\* specialist\* |