

# HRB (2022)

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75. Key endpoints covered: neuropsychological outcomes, bone health, and endocrine conditions (including thyroid function).

76. Databases: Ovid MEDLINE, Ovid Embase, Cochrane Library (John Wiley & Sons Inc), Latin American and Caribbean Health Sciences Literature (LILACS), Epistemonikos (Epistemonikos Foundation), PROSPERO (University of York), and Cochrane CENTRAL (John Wiley & Sons Inc).

## **Key search 1 - PubMed**

77. Literature search date: 19 May 2021 (updated 28 September 2021).

78. Search concept: Fluorides AND water AND human (see below for further details).

79. Chemical search terms (fluorides concept): ((fluorid\* or fluorin\* or flurid\* or florin\*).mp[12]./) OR ((fluorid\* or fluorin\* or flurid\* or florin\*).sh[13].) OR (exp[14] Fluoride/ or exp Fluorides/ or exp Fluoridation/ or exp Fluorine/).

80. Water concept: (exp Water/ or exp Water Supply/) OR water.mp.

81. Human concept: blind\*.mp. OR Case-Control Studies/ OR case-control.mp. OR ("case series" or "time series" or "before and after").mp. OR Cohort Studies/ OR cohort analysis/ OR cohort\*.mp. OR control\*.mp. OR clinical trial/ OR Cohort Studies/ OR cross over.mp. OR crossover.mp. OR crossover.mp. OR cross sectional.mp. OR double-blind method/ OR doubl\*.mp. OR exp clinical trial/ OR comparative study/ OR comparative stud\*.mp. OR controlled clinical trial/ OR Correlation study/ OR cross sectional study/ OR Ecological study/ or ecological stud\*.mp. or ecological study.mp. OR evaluation study/ OR evaluation stud\*.mp. OR Follow-Up Studies/ or followup.mp. or follow-up.mp. OR (health\* adj2 survey\*).mp. OR Incidence/ OR incidence.mp. OR mask\*.mp. OR Mortality/ OR mortality.tw[15]. OR observational study/ OR Placebos/ OR placebo\*.mp. OR predict\*.mp. OR Prevalence/ OR prevalence.mp. OR prognos\*.mp OR random\*.mp. OR Randomized Controlled Trial/ OR random allocation/ OR risk.mp. OR exp Research Design/ OR Single-Blind Method/ OR singl\*.mp. OR trebl\*.mp. OR tripl\*.mp. OR volunteer\*.mp.

82. Exclusion: not (exp animals/ not humans.sh.).

[12] Multi-purpose.

[13] Subject heading.

[14] Exploded subject heading.

[15] Text word.