

Supplementary file S1. Search strategy

PubMed

Searched on 28 Jul 2022

Results: 839

(((((("Dental Caries"[Mesh]) OR (carie*[Text Word] OR carious[Text Word] OR DMF[Text Word])) OR ((dental[Text Word] OR tooth[Text Word] OR teeth[Text Word] OR enamel[Text Word] OR dentin*[Text Word]) AND (decay*[Text Word] OR cavit*[Text Word] OR deminerali*[Text Word] OR reminerali*[Text Word] OR "white spot"[Text Word]))) AND (((("Infant"[Mesh]) OR "Child"[Mesh]) OR (child*[Text Word] OR infant*[Text Word]))) AND (("Risk Factors"[Mesh:NoExp]) OR ((risk[Text Word]) AND (factor*[Text Word] OR predictor*[Text Word] OR predicator*[Text Word])))) AND (((("Cohort Studies"[Mesh]) OR "Case-Control Studies"[Mesh]) OR (longitudinal studies[Text Word] OR follow-up studies[Text Word] OR case-control studies[Text Word] OR cohort studies[Text Word] OR prospective studies[Text Word]))

Ovid Medline

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions(R) 1946 to February 26, 2021

Searched on 28 Jul 2022

Results: 746

1. exp Dental Caries/
2. (carie* or carious or DMF).tw.
3. ((dental or tooth or teeth or enamel or dentin*) and (decay* or cavit* or deminerali* or reminerali* or "white spot*")).tw.
4. 1 or 2 or 3
5. exp Infant/ or exp Child/
6. (child* or infant*).tw.
7. 5 or 6
8. Risk Factors/
9. (risk and (factor* or predictor* or predicator*)).tw.
10. 8 or 9
11. exp Cohort Studies/ or exp Case-Control Studies/
12. (longitudinal studies or follow-up studies or case-control studies or cohort studies or prospective studies).tw.
13. 11 or 12
14. 4 and 7 and 10 and 13

Embase

Embase Classic+Embase 1947 to 2021 February 26

Searched on 28 Jul 2022

Results: 380

1. exp dental caries/
2. (carie*or carious or DMF).tw.
3. ((dental or tooth or teeth or enamel or dentin*) and (decay* or cavit* or deminerali* or reminerali* or "white spot*")).tw.
4. 1 or 2 or 3
5. exp Infant/ or exp Child/
6. (child* or infant*).tw.
7. 5 or 6
8. Risk Factor/
9. (risk and (factor* or predictor* or predictor*)).tw.
10. 8 or 9
11. exp cohort analysis/ or exp case control study/
12. (longitudinal studies or follow-up studies or case-control studies or cohort studies or prospective studies).tw.
13. 11 or 12
14. 4 and 7 and 10 and 13

Web of Science

Searched on 28 Jul 2022

Results: 633

TS=((dental caries OR carie* OR carious OR DMF) OR ((dental OR tooth OR teeth OR enamel OR dentin*) AND (decay* or cavit* or deminerali* or reminerali* or "white spot*")))
AND TS=(child* OR infant*)
AND TS=(longitudinal studies OR follow-up studies OR case control studies OR cohort studies OR prospective studies)
AND TS=(risk AND (factor* OR predictor* OR predictor*))
CI-SSH, ESCI Timespan=All years