

Supplement 1. Search strategy and keywords

Ovid Medline

1. exp vitamin D [MESH]
2. exp vitamin D deficiency [MESH]
3. (cholecalciferol* or coilecalciferol* or Hydroxyvitamin-D* or calcifediol* or calciferol* or ergocalciferol* or vitamin-d* or avitaminosis-d* or Hydroxycholecalciferol* or Dihydroxycholecalciferol* or Dihydroxyvitamin-D* or Dihydrotachysterol*).tw,kf.
4. 1 or 2 or 3
5. exp Asia, Southeastern [MESH]
6. ((south-east* or southeast*) adj Asia).tw,kf.
7. (brunei or burma or cambodia or east-timor or indonesia or indochina or indochine* or lao* or malaysia or mekong or myanmar or singapore or thailand or timor-leste or vietnam or viet-nam).tw,kf.
8. asean.tw,kf.
9. 5 or 6 or 7 or 8
10. (newborn* or new-born* or baby or babies or neonat* or neo-nat* or infan* or toddler* or pre-schooler* or preschooler* or kinder or kinders or kindergarten* or kinder-aged or boy or boys or girl or girls or child or children or childhood or pediatric* or paediatric* or adolescen* or youth or youths or teen or teens or teenage* or school-age* or schoolage* or school-child* or schoolchild* or school-girl* or schoolgirl* or school-boy* or schoolboy*).af.
11. 4 and 9 and 10
12. limit 11 to English language
13. limit 12 to (case reports or comment or editorial or guideline or letter or practice guideline)
14. 12 not 13

Ovid Embase

1. vitamin d/ or 24,25 dihydroxyvitamin d/ or 25 hydroxyvitamin d/ or exp coilecalciferol derivative/ or exp ergocalciferol derivative/
2. vitamin D deficiency/
3. (cholecalciferol* or coilecalciferol* or Hydroxyvitamin-D* or calcifediol* or calciferol* or ergocalciferol* or vitamin-d* or avitaminosis-d* or Hydroxycholecalciferol* or Dihydroxycholecalciferol* or Dihydroxyvitamin-D* or Dihydrotachysterol*).tw,kw,dq.
4. 1 or 2 or 3
5. exp Southeast Asia/
6. ((south-east* or southeast*) adj Asia).tw,kw,dq.

7. (brunei or burma or cambodia or east-timor or indonesia or indochina or indochine* or lao* or malaysia or mekong or myanmar or singapore or thailand or timor-leste or vietnam or viet-nam).tw,kw,dq.
8. asean.tw,kw,dq.
9. 5 or 6 or 7 or 8
10. (newborn* or new-born* or baby or babies or neonat* or neo-nat* or infan* or toddler* or pre-schooler* or preschooler* or kinder or kinders or kindergarten* or kinder-aged or boy or boys or girl or girls or child or children or childhood or pediatric* or paediatric* or adolescen* or youth or youths or teen or teens or teenage* or school-age* or schoolage* or school-child* or schoolchild or school-girl* or schoolgirl* or school-boy* or schoolboy*).af.
11. 4 and 9 and 10
12. limit 11 to English language
13. limit 12 to (conference abstract or conference paper or "conference review" or editorial or letter)
14. 12 not 13

PubMed

#1

(cholecalciferol* OR colecalciferol* OR Hydroxyvitamin-D* OR calcifediol* OR calciferol* OR ergocalciferol* OR vitamin-d* OR avitaminosis-d* OR Hydroxycholecalciferol* OR Dihydroxycholecalciferol* OR Dihydroxyvitamin-D* OR Dihydrotachysterol*) [MESH]

#2

(South-east-asia OR southeast-asia OR south-eastern-asia OR southeastern-asia OR brunei OR burma OR cambodia OR east-timor OR indonesia OR indochina OR indochine* OR lao* OR laos OR malaysia OR mekong OR myanmar OR singapore OR thailand OR timor-leste OR vietnam OR viet-nam OR asean) [MESH]

#3

(newborn* OR new-born* OR baby OR babies OR neonat* OR neo-nat* OR infan* OR toddler* OR pre-schooler* OR preschooler* OR kinder OR kinders OR kindergarten* or kinder-aged OR boy OR boys OR girl OR girls OR child OR children OR childhood OR pediatric* OR paediatric* OR adolescen* OR youth OR youths OR teen OR teens OR teenage* OR school-age* OR schoolage* OR school-child* OR schoolchild* OR school-girl* OR schoolgirl* OR school-boy* OR schoolboy*) [MESH]

#4

(NOTNLM OR publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR indatareview[sb] OR pubstatusaheadofprint)

#5

(#1 AND #2 AND #3 AND #4)

#6

Limit to (English[lang])

As seen on Pubmed

(cholecalciferol* OR colecalciferol* OR Hydroxyvitamin-D* OR calcifediol* OR calciferol* OR ergocalciferol* OR vitamin-d* OR avitaminosis-d* OR Hydroxycholecalciferol* OR Dihydroxycholecalciferol* OR Dihydroxyvitamin-D* OR Dihydrotachysterol*) AND (South-east-asia OR southeast-asia OR south-eastern-asia OR southeastern-asia OR brunei OR burma OR cambodia OR east-timor OR indonesia OR indochina OR indochine* OR lao OR laos OR malaysia OR mekong OR myanmar OR singapore OR thailand OR timor-leste OR vietnam OR viet-nam OR asean) AND (newborn* OR new-born* OR baby OR babies OR neonat* OR neo-nat* OR infan* OR toddler* OR pre-schooler* OR preschooler* OR kinder OR kinders OR kindergarten* or kindergarten OR boy OR boys OR girl OR girls OR child OR children OR childhood OR pediatric* OR paediatric* OR adolescen* OR youth OR youths OR teen OR teens OR teenage* OR school-age* OR schoolage* OR school-child* OR schoolchild* OR school-girl* OR schoolgirl* OR school-boy* OR schoolboy*) AND (NOTNLM OR publisher[sb] OR inprocess[sb] OR pubmednotmedline[sb] OR indatareview[sb] OR pubstatusaheadofprint)