

Search strategy for: **Neurodevelopmental outcomes of children with asymptomatic congenital cytomegalovirus infection at birth: a systematic literature review.**

This search strategy is a modified version of a search used in a previous systematic review on this topic, published by Bartlett A, McMullan B, Rawlinson W.D. and Palasanthiran, P. Hearing and neurodevelopmental outcomes for children with asymptomatic congenital cytomegalovirus infection: A systematic review. Rev Med Virol, 2017;27:e1938, DOI 10.1002/rmv.1938.

Ovid MEDLINE(R) ALL <1946 to February 09, 2024>

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1      exp Cytomegalovirus Infections/ or exp Cytomegalovirus/ 39052
2      cytomegalovirus.mp. 56181
3      Congenital Abnormalities/ 35433
4      congenital*.mp. 405630
5      1 or 2 56181
6      3 or 4 405630
7      5 and 6 64784
8      asymptomatic disease*.mp. 8487
9      Asymptomatic Infections/ or asymptomatic infection*.mp. 6825
10     exp Infant/ or exp Child Development/ or Child/ or child* development.mp.
      2711058
11     developmental disability.mp. or Developmental Disabilities/ 23718
12     exp Intellectual Disability/ or intellectual disabilit*.mp. 118815
13     cognition disorders/ or cognitive dysfunction/ 104158
14     Cognition.mp. or exp Cognition/ 330945
15     development*.mp. 3705413
16     exp Neurodevelopmental Disorders/ 213348
17     8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 6423923
18     7 and 17 3514
19     limit 18 to dt="20160916-20240209" [September 16th 2016- February 9th 2024]
      1051
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Embase <1980 to 2024 Week 06>

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1      Cytomegalovirus/ or cytomegalovirus infection/ or cytomegalovirus.mp. 90260
2      congenital*.mp. 650199
3      congenital infection/ or congenital disorder/ or infection/ 399652
4      2 or 3 966678
5      1 and 4 12311
6      asymptomatic disease/ or asymptomatic infection/ 30642
7      exp child development/ or child* development.mp. or child/ 2083168
8      developmental disability.mp. or developmental disorder/ 40452
9      cognition.mp. or exp cognition assessment/ or exp cognition/ 3040344
10     cognitive development.mp. or exp cognitive development/ 16055
11     exp motor development/ or exp postnatal development/ 77164
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12 language development/ or mental development/ 22495
13 mental development assessment.mp. or exp mental development assessment/
4868
14 psychomotor development.mp. or psychomotor development/ 7865
15 brain development/ or nervous system development/ 104980
16 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 4990242
17 5 and 16 2928
18 limit 17 to dd=20160916-20240209 [September 16th, 2016 to February 9th, 2024]
361