**Appendix 1- search strategy performed in the databases**

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|  Base |  Search |  |
|  Medline | (((congenital chikungunya) AND (((newborn) OR (((infant OR neonatal))) AND (((mother-to-child OR congenital OR vertical transmission)))) AND chikungunya) | 44 |
|  Lilacs | mh:(chikungunya) AND mh:(newborn) (mj: (“chikungunya fever”) AND (“newborn”)) AND limit: (“humans”) | 6 |
| Web of science | (“chikungunya virus”) AND (“mother to child transmission”)(“congenital chikungunya”) OR (“neonatal chikungunya”)(“Chikungunya”) AND (“newborn”)(“Chikungunya”) AND (“pregnant”)(“Chikungunya”) AND (“vertical transmission”) | 26 |
| Scopus | “Neonatal chikungunya” or “congenital chikungunya”"chikungunya" AND "vertical transmission" AND "perinatal infection" chikungunya virus and neonatal chikungunya  | 35 |
| Google Scholar | Chikungunya AND newbornChikungunya AND pregnancy | 29 |