|  |  |
| --- | --- |
| 1 | pregnan\* OR gestation\* OR maternal |
| 2 | (large OR size OR adipos\* OR fat) N4 (infant\* OR neonat\* OR offspring OR child\* OR newborn\*)  OR  (foetal OR fetal OR neonat\* OR cord) N2 (hyperinsulinaemia OR hyperinsulinemia OR insulin OR glucose)  OR  (foetal OR fetal OR neonat\*) N2 (hypoglycaemia OR hypoglycemia)  OR  “macrosomia” OR "c peptide" OR "c-peptide" |
| 3 | rct OR "random\* control\* trial\*" OR "control\* clinical trial\*" OR "control\* trial\*" |
| 4 | (diet\* OR nutri\* OR food OR lifestyle) N4 (assess\* OR intervention\* OR analy\* OR pattern\* OR intake OR consum\* OR adhere\*)  OR  "calorie intake" OR "energy intake" OR "kilojoule intake" OR "calorie restriction\*" |
| 5 | #1 AND #2 AND #3 AND #4 |

Supplementary Table 1: Search terms used for database searches.