**Appendix**

**Table 1** Literature search algorithm for the three databases explored.

|  |  |
| --- | --- |
| **Database** | **Algorithm** |
| Web of Science | (TI=(((defin\* OR recogn\* OR identif\* OR cut-off? OR threshold? OR cutoff?) AND ("low birth weight" OR lbw OR iugr OR "birth weight" OR birthweight) ) AND (pupp\* OR piglet OR calf OR calves OR kitten? OR cub? OR foal? OR monkey? OR mice? OR rats OR "guinea pig" OR offspring?)) OR (AB=(((defin\* OR recogn\* OR identif\* OR cut-off? OR threshold? OR cutoff?) AND ("low birth weight" OR lbw OR iugr OR "birth weight" OR birthweight) ) AND (pupp\* OR piglet OR calf OR calves OR kitten? OR cub? OR foal? OR monkey? OR mice? OR rats OR "guinea pig" OR offspring?)))) |
| CAB Abstract | (title:(((defin\* OR recogn\* OR identif\* OR cut-off? OR threshold? OR cutoff?) AND ("low birth weight" OR lbw OR iugr OR "birth weight" OR birthweight) ) AND (pupp\* OR piglet OR calf OR calves OR kitten? OR cub? OR foal? OR monkey? OR mice? OR rats OR "guinea pig" OR offspring?)) OR ( ab:(((defin\* OR recogn\* OR identif\* OR cut-off? OR threshold? OR cutoff?) AND ("low birth weight" OR lbw OR iugr OR "birth weight" OR birthweight) ) AND (pupp\* OR piglet OR calf OR calves OR kitten? OR cub? OR foal? OR monkey? OR mice? OR rats OR "guinea pig" OR offspring?)))) |
| PubMed | (((defin\*[Title/Abstract] OR recogn\*[Title/Abstract] OR identif\*[Title/Abstract] OR cut-off?[Title/Abstract] OR threshold?[Title/Abstract] OR cutoff? [Title/Abstract]) AND ("low birth weight"[Title/Abstract] OR lbw[Title/Abstract] OR iugr[Title/Abstract] OR "birth weight"[Title/Abstract] OR birthweight[Title/Abstract]) ) AND (pupp\*[Title/Abstract] OR piglet[Title/Abstract] OR calf[Title/Abstract] OR calves[Title/Abstract] OR kitten?[Title/Abstract] OR cub?[Title/Abstract] OR foal?[Title/Abstract] OR monkey?[Title/Abstract] OR mice?[Title/Abstract] OR rats[Title/Abstract] OR "guinea pig"[Title/Abstract] OR offspring? [Title/Abstract])) |