**Appendix1: Search terms for the four different databases searched.**

1. **Medline (OVID)- (coverage 1940-present)**

Intrauterine Devices, Copper/ or Intrauterine Devices/ or Intrauterine Devices, Medicated/ or (intrauterine ADJ2 device\*).ti,ab. OR (intra-uterine ADJ2 device\*).ti,ab. OR (intrauterine ADJ2 contracept\*).mp OR (intrauterine ADJ2 system\*).mp OR (intra-uterine ADJ2 contracept\*).mp OR (intra-uterine ADJ2 system\*).mp OR LNG-IUS.ti,ab. OR IUD?.ti,ab. OR IUS.ti,ab. OR IUCD?.ti,ab. OR Mirena

AND

breastfeeding.mp. OR breast feeding.mp. OR lactation.mp. OR lactating.ti,ab.

**PUBMED translation –**

Intrauterine Devices, Copper[MESH] or Intrauterine Devices[MESH] or Intrauterine Devices, Medicated[MESH] or intrauterine device\* OR intra-uterine device\* OR intrauterine contracept\* OR intrauterine system\* OR intra-uterine contracept\* OR intra-uterine system\* OR LNG-IUS OR IUD OR IUS OR IUCD OR Mirena

AND

breastfeeding OR "breast feeding" OR lactation OR lactating

1. **Embase(OVID)-(coverage 1947-present)**

exp intrauterine contraceptive device/ OR exp copper intrauterine device/ or (intrauterine ADJ2 device\*).ti,ab. OR (intra-uterine ADJ2 device\*).ti,ab. OR (intrauterine ADJ2 contracept\*).mp OR (intrauterine ADJ2 system\*).mp OR (intra-uterine ADJ2 contracept\*).mp OR (intra-uterine ADJ2 system\*).mp OR LNG-IUS.ti,ab. OR IUD.ti,ab. OR IUS.ti,ab. OR IUCD.ti,ab. OR Mirena

AND

breastfeeding.mp. OR breast feeding.mp. OR lactation.mp. OR lactating.ti,ab.

1. **Clinicaltrials.gov**

(intrauterine device OR iud OR LNG IUS OR intrauterine contraception OR intrauterine contraceptive OR intrauterine system OR IUCD OR copper T OR Mirena) AND (breast feeding OR breastfeeding OR Lactating OR lactation)

1. **Cochrane Libraries**

[mh “Intrauterine Devices, Copper”] or [mh “Intrauterine Devices”] or [mh “Intrauterine Devices, Medicated”] or (intrauterine N2 device\*) OR (intra-uterine N2 device\*) OR (intrauterine N2 contracept\*) OR (intrauterine N2 system\*) OR (intra-uterine N2 contracept\*) OR (intra-uterine N2 system\*) OR LNG-IUS OR IUD OR IUS OR IUCD OR Mirena

AND

breastfeeding OR breast feeding OR lactation OR lactating