

**8.2. RECOMMENDATION:**

**Should AUXILIARY NURSE MIDWIVES deliver antibiotics for neonatal sepsis, using a compact, prefilled, autodisable device (CPAD) such as Uniject?**

**Problem:** Poor access to treatment for neonatal sepsis

**Option:** Auxiliary nurse midwives delivering antibiotics for neonatal sepsis using CPAD

**Comparison:** Care delivered by other cadres or no care

**Setting:** Community/primary health care settings in LMICs with poor access to health professionals

| Recommendation                       | <i>We recommend against the option</i>   | <b><i>We suggest considering the option only in the context of rigorous research</i></b> | <i>We recommend the option</i> |
|--------------------------------------|--|--|--------------------------------|
|                                      | <input type="checkbox"/>   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>       |
|                                      | We suggest considering this option in the context of rigorous research. We suggest evaluating this intervention where auxiliary nurse midwives are already an established cadre, where clear clinical protocols are available and where a well-functioning referral system is in place or can be put in place.   |  |                                |
| <b>Justification</b>                 | There is insufficient evidence on the effectiveness of auxiliary nurse midwives delivering antibiotics for neonatal sepsis using a CPAD and its feasibility is uncertain. However, this intervention may be acceptable and may reduce inequalities by extending care to underserved populations. Also, giving intramuscular and intravenous injections are generally within the standard competencies of auxiliary nurse midwives. |  |                                |
| <b>Implementation considerations</b> | Not applicable   |  |                                |
| <b>Monitoring and evaluation</b>     |  |  |                                |
| <b>Research priorities</b>           | Studies are needed to assess the effects and the acceptability of using auxiliary nurse midwives to diagnose sepsis and deliver injectable antibiotics for neonatal sepsis using a CPAD  |  |                                |