

## 2.2. RECOMMENDATION:

## Should AUXILIARY NURSES administer oxytocin to treat postpartum haemorrhage, using a standard syringe?

**Problem**: Poor access to treatment of PPH

Option: Auxiliary nurses administering oxytocin to treat PPH, using a standard

syringe

Comparison: Care delivered by other cadres or no care

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

health professionals

| Recommendation                   | We recommend against the option   | We suggest considering the option With targeted monitoring and evaluation | We recommend the option |
|----------------------------------|---|---|-------------------------|
|                                  |   | $\square$   |                         |
|                                  | We suggest considering this option with targeted monitoring and evaluation. We suggest using this intervention only where auxiliary nurses are already an established cadre and where a where a functioning referral system is in place or can be put in place  |   |                         |
| Justification                    | There is insufficient evidence on the effectiveness of using auxiliary nurses to administer oxytocin to treat postpartum haemorrhage using a standard syringe. Possible undesirable effects include inappropriate use for other purposes. However, the panel feels that the benefits probably outweigh the harms; that minimal clinical decision making is required; and that the intervention is probably acceptable and feasible. In addition, the intervention may reduce inequalities by extending care to underserved populations.   |   |                         |
| Implementation<br>considerations | The following should be considered when using auxiliary nurses to administer oxytocin:  The relevant professional bodies should be involved in the planning and implementation of the intervention to ensure acceptability among affected health workers  The distribution of roles and responsibilities between auxiliary nurses and other health workers needs to be made clear, including through regulations and job descriptions  Changes in regulations may be necessary to support any changes in auxiliary nurses' scope of practice  Implementation needs to be in the context of a comprehensive remuneration scheme, in which salaries or incentives reflect any changes in scope of practice. Giving incentives for certain tasks but not for others may negatively affect the work that is carried out  Referral systems need to function well, i.e. financial, logistical (e.g. transport) and relational barriers need to be addressed. Specifically, local health systems need to be strengthened to improve quality of care at the first referral facility  Supplies of drugs and other commodities (e.g. delivery kits) need to be secure  Responsibility for supervision needs to be clear and supervision needs to be regular and supportive  Auxiliary nurses and their supervisors need to receive appropriate initial and ongoing training |   |                         |
| Monitoring and evaluation        | <del>-</del>  |   |                         |
| Research priorities              | - Studies assessing the effects and the acceptability of using auxiliary nurses to administer oxytocin are needed   |   |                         |