

The latest midwifery education on pharmacology during pregnancy, childbirth, postpartum and breastfeeding period

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Midwife is recognized as a responsible and accountable professional who contributes to the sexual and reproductive health/rights and welfare of individuals, families, and communities. In particular, midwife work in partnership with women to give the necessary support, care and advice during pregnancy, childbirth and postpartum period, to conduct normal births on her own responsibility with fully bringing out women's natural body functions, to support breastfeeding, and to provide care for newborns and infants. This care includes preventative measures, the promotion of normal birth and breastfeeding, the detection of complications in mothers and children, accessing of medical care or other appropriate assistance and the carrying out of emergency measures.

In light of this, midwife should firstly learn biological functions of women's body, as well as acquire knowledge on the in-vivo mechanisms of substances such as hormones, neurotransmitters and enzymes during pregnancy, childbirth, postpartum and breastfeeding period. Subsequently, midwife need to learn drug treatments to complement and support biological functions in case of disorders or impairments of women's body and mind.

In this revision of the midwifery curriculum, we intend to include the basics of drug treatment (pharmacological action, pharmacodynamics and drug interactions), individual drug treatments, and a wide range of knowledge from alternative drug treatments including herbal medicine, well as health food products and common food items. We hope to build a midwifery educational program on personalized, client-centered pharmacology to support mothers, newborns, infants, and childrearing families.