

## **Guidelines: Equipment and Supplies for Home Birth**

The following list is the minimum equipment and supplies that registered midwives are recommended to carry for home birth practice. Individual midwives may choose to carry additional materials according to their practice location and preferences.

It is expected that all supplies and equipment will be appropriately sterilized or clean and functional. It is understood that midwives will use their best clinical judgement in prioritizing their actions in the management of emergency situations. Some emergency procedures, such as umbilical vein catheterisation will not be able to be carried out without additional qualified attendants available to assist.

## **EQUIPMENT**

Fetoscope and Doppler

Stethoscope

Infant/neonatal stethoscope

Sphygmomanometer with appropriate size cuff

Thermometer

Portable suction machine

Birth instruments (1 pair blunt-ended scissors,

1 pair episiotomy scissors, 2 haemostats)

Instrument for artificial rupture of membranes

Newborn intubation equipment (laryngoscope

and blades and ET tubes)

Newborn resuscitation bag and mask (including

pressure gauge, PEEP valve)

Newborn laryngeal mask airway

Newborn Pulse Oximeter

CO<sub>2</sub> detector

Compressed gas regulator and flow meter

Umbilical vein catheterization kit (Minimally; syringes

for epinephrine 1/10,000 0.1 ml/kg followed by normal saline flush scalpel, 3-way stop cock & UV cannula, and a #5 feeding tube)

Suturing instruments (Needle driver, scissors,

Mosquito forceps)

Ophthalmoscope

Infant scale

Heat source for infant e.g. heating pad

Sharps container

## **SUPPLIES**

Sterile and non-sterile gloves

Antiseptic solution

Sterile lubricant

Syringes (appropriate sizes)

Needles (appropriate sizes)

Suture materials

Urinary catheters

Blood collection supplies

Cord blood tubes

Cord clamps or ties

Maternal oxygen mask

IV supplies

## **ESSENTIAL MEDICATIONS**

Oxytocin, Tranexamic Acid (TXA),

Ergonovine Maleate or Misoprostol

Epinephrine

Penicillin G

IV fluids (Normal Saline or Ringer's Lactate)

Local anaesthetic

Antihistamine (anaphylactic reactions)

Oxygen

Vitamin K

Adopted: March 23<sup>rd</sup>, 2017/ Reviewed: August 15<sup>th</sup>, 2018/ Revised: February 26<sup>th</sup>, 2024