**Research planning**
Determine type of study (i.e. quality assurance or full study) and scope (e.g. 48 or 72 hrs)

**Registration**

**Inclusion criteria:** Women expecting a fullterm, single, healthy infant, and planning to breastfeed. Include all parities and birth types. Collect prenatal information.

**Data collection through labour or before cesarean section birth**
Collect data: 1) amount of maternal IV and oral fluids from admission to birth; 2) amount of maternal IV fluids in final 2 hours before birth

**Data collection post birth**
For up to 72 hours, 1) weigh all diapers in 12 hour increments and 2) weigh the newborn every 12 hours including birth weight

**Discharge**
At discharge collect postpartum information. Assign confidential identification number to all data collection sheets and enter data in database.

**Data analysis**
Create new variables (e.g. percentage lost). Determine associations between 1) fluids and infant weight loss, 2) fluids and output, and 3) output and weight loss

**Conclusions**
Decide if data results warrant changing baseline for assessing newborn weight loss. Plan knowledge translation (e.g. policy and procedure changes) based on findings.