

APPENDIX I: ROUTINE TWO STEP QUANTIFICATION OF BLOOD LOSS AT CESAREAN BIRTH

Routine Two Step Quantification of Blood Loss at CS

1 Suctioned blood

- a. Between delivery of infant and placenta;
 - i. OB suction drapes of amniotic fluid
 - ii. Scrub staff directs Circulator to change suction tubing to second canister
 - iii. May omit switch to new canister if minimal amniotic fluid (patient is post AROM/SROM, in labor)
- b. Circulator records volume in second canister in spreadsheet calculator/EPIC calculator
 - i. Best to record before irrigation used OR
 - ii. If irrigation used and suctioned, Scrub staff communicates amount to Circulator to be subtracted from canister (but may lead to error if not all irrigation re-aspirated)
 - iii. Consider omitting irrigation use during routine cesarean section

2 Lap sponges

- a. During case, bloody lap sponges passed off scrub table by Scrub staff
- b. Circulator places in hanging lap sleeve bags (5 sponges/sleeve)
- c. Circulator weighs bloody sponges and lap sleeve bags *all together* near end of case (sponges left in sleeves)
- d. Total weight, # sponges weighed, # hanging sleeves weighed, entered in spreadsheet calculator/EPIC calculator

3 Spreadsheet calculator/EPIC calculator calculates QBL from entered data

Staff trained to account for other large sources of blood loss if indicated and add to QBL (examples: large amount expressed blood from uterus in emesis basin post op, large floor spill of blood, etc.)