



FACILITATOR WORKSHEET: INTER-RATER RELIABILITY EXERCISE

- **Please note:** this worksheet is designed for facilitators to rapidly calculate inter-rater agreement and give feedback during the orientation. Formal reliability statistics are calculated somewhat differently.
- **Directions:**
 - For each observer, calculate percent agreement with the gold standard observer using the table below. Use a separate table for each trainee observer. (An additional blank table is at the end of this handout. Print as many copies as needed.)
 - In Column A and B, write 1 if the observer documented that the action occurred and 0 if the action did not occur. In Column C, write 1 if the gold standard and trainee observer agreed on whether the action occurred or not, and 0 if they did not agree.
 - In the total agreement row, add up the number of actions for which there was agreement. In the percent agreement row, divide the total (the numerator) by 20 to obtain a percentage.

Action	A. Gold standard	B. Trainee observer	C. Agreement
Asks whether woman has experienced headaches or blurred vision			
Asks whether woman has experienced vaginal bleeding			
Checks woman's HIV status....			
Washes his/her hand before any examination			
Takes blood pressure			
Takes pulse			
Wears high-level disinfected or sterile gloves for vaginal examination			
At least once, explains what will happen in labor....			
Uses partograph to monitor progress of labor			
Prepares uterotonic drug to use for AMTSL			
Self-inflating ventilation bag (500mL) and face masks (sizes 0 and 1)....			
Correctly administers uterotonic (timing, dose, route)			
Assesses completeness of placenta and membranes			
Assesses for perineal and vaginal lacerations			
Immediately dries baby with towel			
Places newborn on mother's abdomen skin-to-skin			
Ties or clamps cord when pulsations stop....			
Takes mother's vital signs 15 minutes after birth			
Palpates uterus 15 minutes after birth			
Assists mother to initiate breastfeeding within one hour			
TOTAL agreement (add all 1s in agreement column)			____/20
PERCENT agreement (divide numerator in row above by 20)			____%

Additional percent agreement calculation tables (use one for each trainee observer)

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