

Annex 2 - Actions implemented to reduce care-related risks associated with childbirth.

Action	Action Description
<i>Review of Care Practices</i>	
1	Implementation of initial screening flow by nursing - full-time nurse
2	Risk classification based on the Manchester Triage System
3	Implementation of MEOWS as an early deterioration tool in screening and care transfer
4	Development of a labor induction protocol with systematization of fetal vitality assessment
5	Setting a deadline for the arrival of the attending physician in suspected cardiotocographies - 60 minutes, maintaining continuous cardiotocography until then
6	Daily multidisciplinary visits with alignment of approach
7	Implementation of double-checking of cardiotocography, with unified classification to be categorized by the medical team
8	Revision of the Safety Huddle instrument with a focus on risk identification
9	Implementation of Safety Huddle Phase 2 in the birthing center (local leaders) to optimize conflict escalation in real
<i>Training and Capacity Building</i>	
10	Training of the nursing team on filling out the partogram in the institutional electronic medical record (Cener®)
11	Monthly team meetings for case discussions and lessons learned
12	Creation of Safety Alerts to share lessons learned from adverse events and disseminate the flow of safe care to pregnant patients
13	Mandatory biennial e-learning on cardiotocography for the medical and nursing staff
<i>Technology and Automation of Care</i>	
14	Development of a fetal vitality protocol - acquisition of timers to enforce a maximum of 20 minutes in category 3
15	Implementation of fetal Link with alerts for changes in baseline fetal heart rate pattern and documentation storage in the system
16	Definition and implementation of care risk parameters to support the hospital's Monitoring Center
17	Creation of the Newborn's Medical Record prior to actual birth for pre-prescription of vitamin K1
18	Creation of Safe Birth Software for identifying the risk of APGAR score less than 7 at the 5th minute based on big data
<i>Local Infrastructure</i>	
19	Designation of a physical area for screening and medical care (comfort area reduction)
20	Increase medical operational capacity to provide complete care for all cases
21	Increase nursing operational capacity
22	Implementation of a hemorrhage kit for emergency care
23	Inclusion of Vitamin K in the anesthesiologist's medication kit
24	Institutional external signage to facilitate locating the birthing center