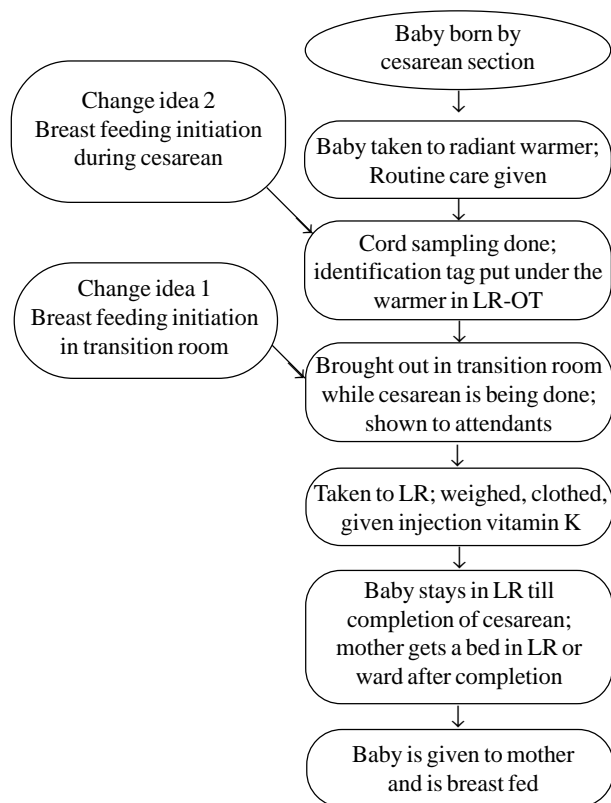
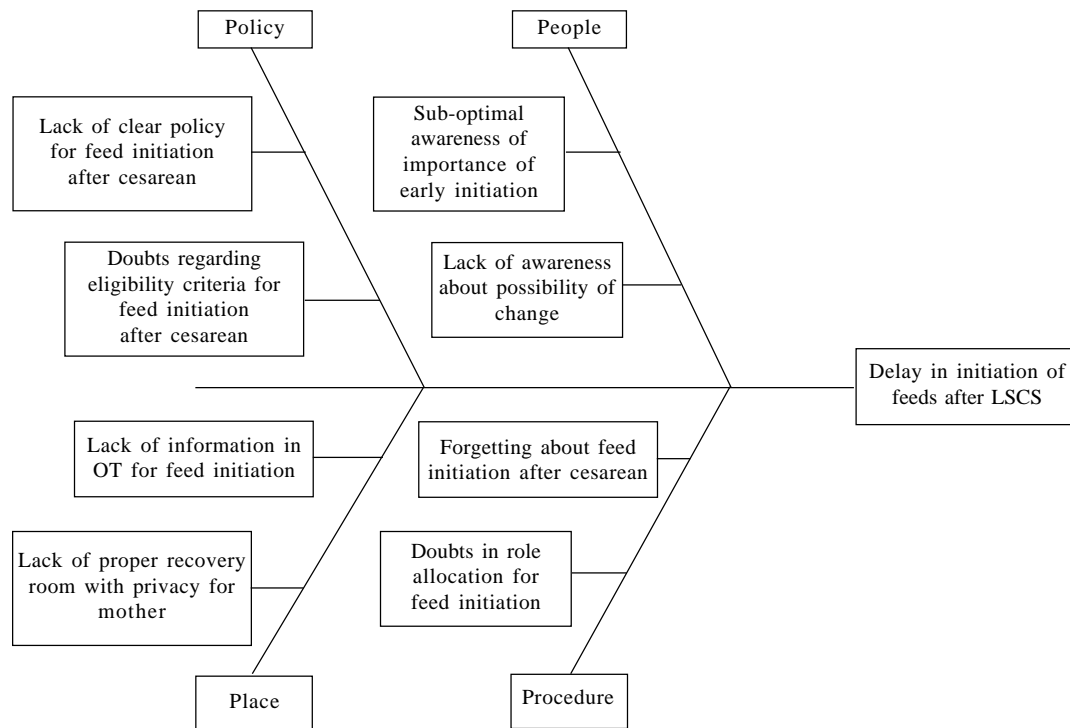


WEB TABLE I DETAILS OF ALL PLAN-DO-STUDY-ACT CYCLES

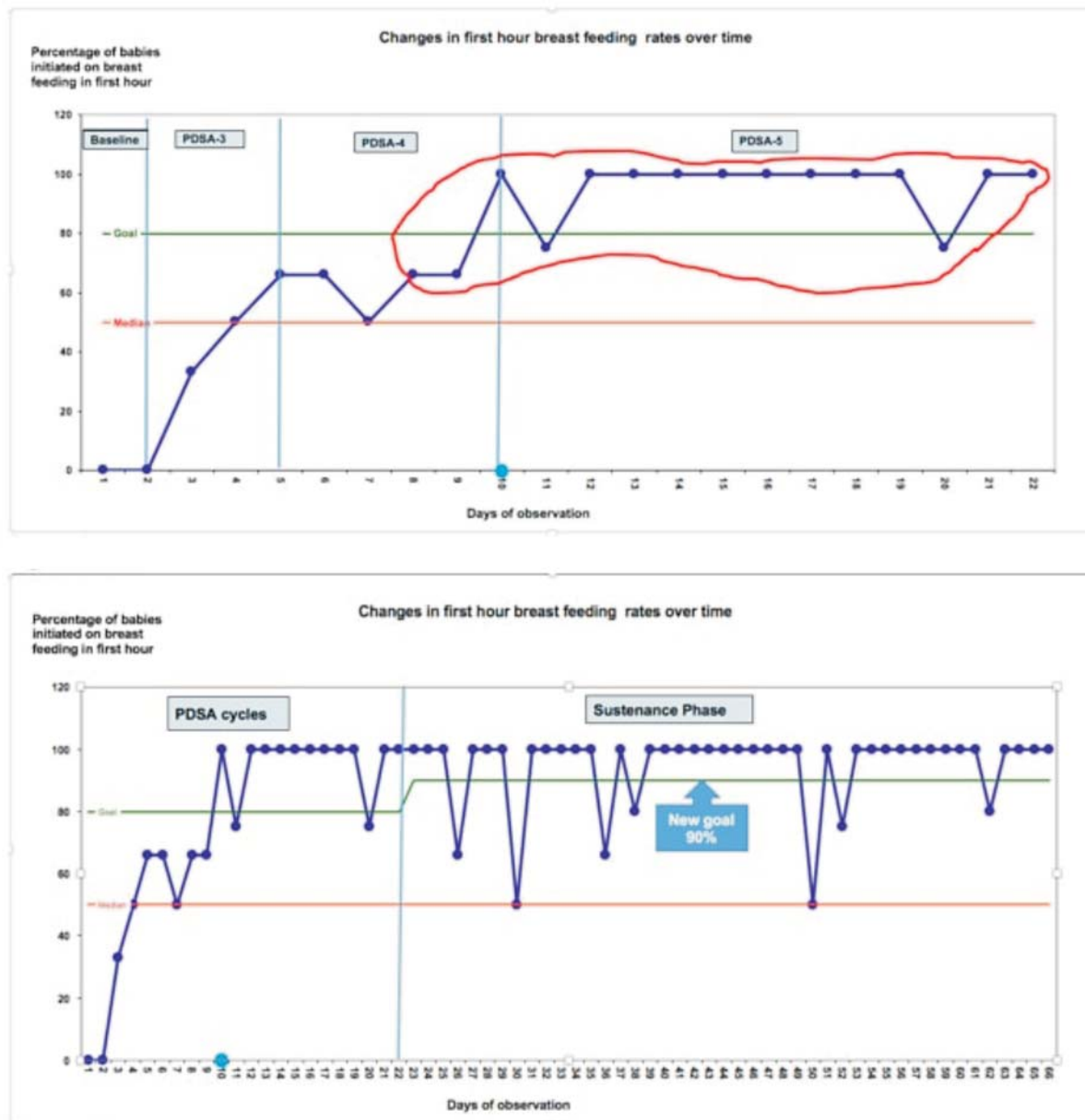
<i>PDSA</i>	<i>Plan</i>	<i>Do</i>	<i>Study</i>	<i>Act</i>
1 (n=1)	Assess feasibility of initiation of breast feeds in transition room outside OT	Baby put to breast in transition room outside OT, on trolley by female attendant, assisted by LR nurse.	Exposing mother difficult, privacy concerns, LR nurse had to wait till the end, mother's trolley small- safety concerns	Try feeding inside the OT in next PDSA
2 (n=2)	Assess feasibility of initiation of breast feeds on the OT table, during caesarean section	Baby put to mother's breast by circulating nurse during caesarean section at the time of suturing	Feasible and did not hamper the surgical space; mother enjoyed holding the baby; nurses did not feel it increased their workload	This change idea can be applied to more number of cases & studied further
3 (n=8)	Assess the rate of early initiation in babies born by elective caesareans for 3 consecutive days after spreading awareness about the new process	Information pamphlets distributed, What's app messages circulated among nurses and doctors about the new process	Rate of early initiation 50%; reasons for non-compliance were 'forgot' and lack of clarity about eligibility criteria	More reminders needed; eligibility criteria need to be clarified. Expand to emergency caesareans as well on weekdays
4 (n=11)	Assess the rate of early initiation of breast-feeding in babies born by elective/emergency caesareans for 4 consecutive days after putting reminders and clarifying eligibility criteria	Separate reminders on anesthetists' trolley, radiant warmer, nursing station. Eligibility criteria also displayed.	63% of eligible babies put to breast during caesareans; some confusion among nurses with regard to roles and responsibilities	Role allocation clarified. Implementation expanded over more number of days including weekends
5 (n=28)	Assess the rate of early initiation of breast-feeding in babies born by elective/emergency cesarean for 4 days including weekend after clarification of roles and responsibilities	One to one and group discussion with nurses for clarification of roles and responsibilities	93% compliance; mothers felt satisfied and confident.	Written policy and SOP of initiation of feeds in babies born by caesarean route



WEB FIG. 1 Flow diagram showing process of cesarean deliveries till breastfeeding initiation with change ideas.



WEB FIG. 2 Fish bone diagram of possible reasons of delayed initiation of breast feed after cesarean delivery.



WEB FIG. 3 (a) Run-chart showing compliance to first hour breast feed initiation gradually increased from a baseline of zero to well above our goal by PDSA-5. From near the end of PDSA-4, 16 data points are above the median indicating a significant shift; (b) Extended run chart during sustenance phase showing that first hour breastfeeding initiation rates have continued to be near 95-100% on most of the days. We revised our goal to 90% in this phase.