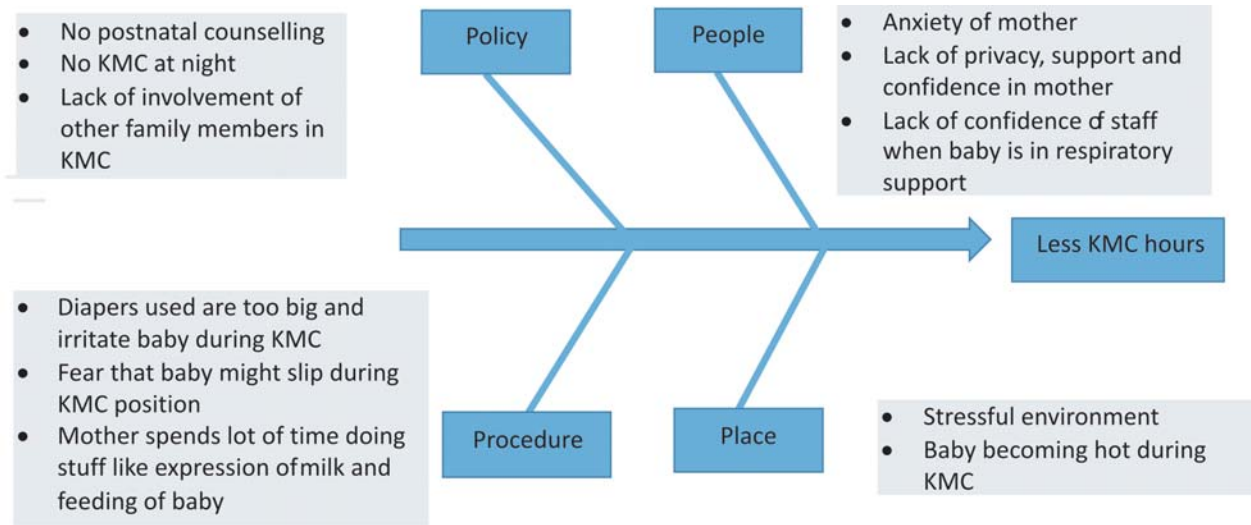


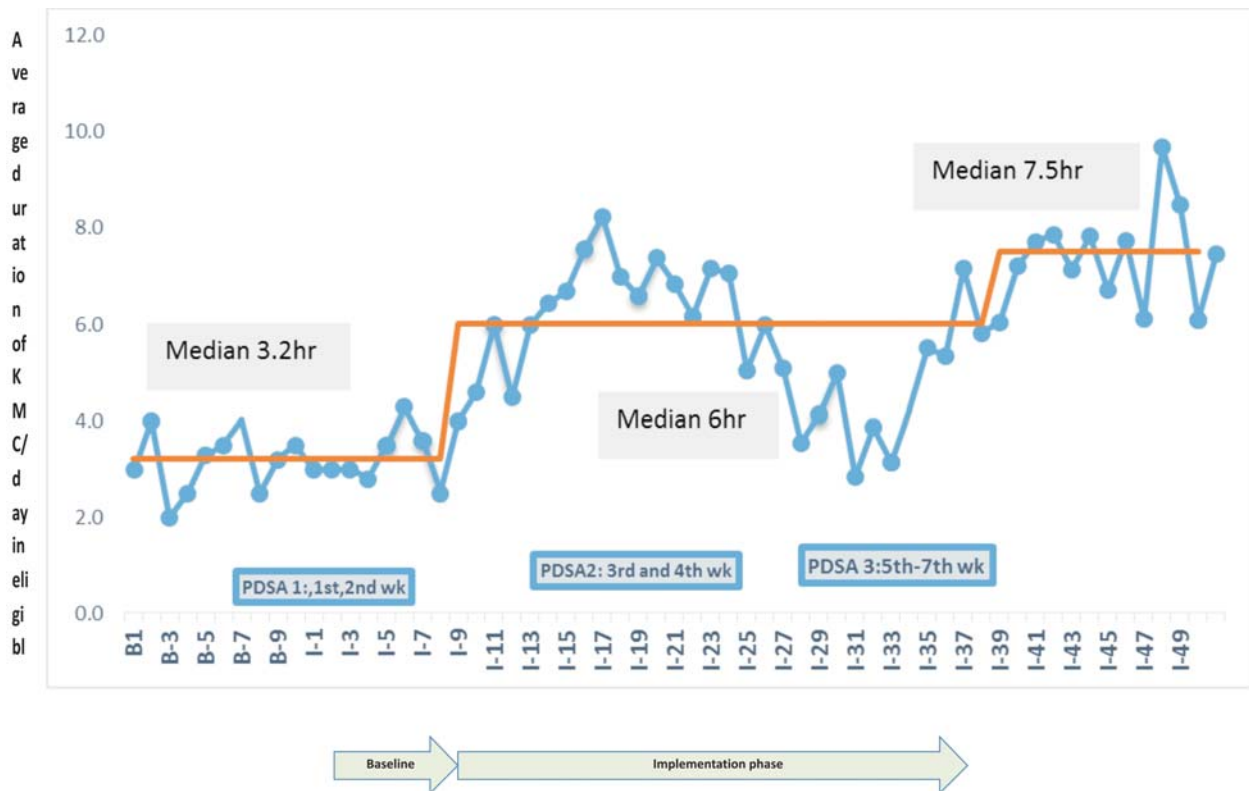
WEB TABLE I DETAILS OF PDSA CYCLES CONDUCTED IN IMPLEMENTATION PHASE

<i>PDSA Cycle No</i>	<i>Time line</i>	<i>Plan</i>	<i>Do</i>	<i>Study</i>	<i>Act</i>
PDSA 1	1 st and 2 nd wk	Sensitization of health care worker and parents regarding benefits of KMC	Comprehensive counselling to mother and eligible family members using educational material KMC was mentioned as part of daily treatment order by residents Allowing father and other family members for KMC	Average (SD) KMC duration (Increased to 4.5 (1.5) h/d)	Ongoing sensitization reinforced and plan adopted
PDSA 2	3 rd and 4 th wk	Identifying nursing champions and felicitating them To decrease in time spent by mother in milk expression	Encouraging nursing staff for conducting at least 2 hours of KMC in each cycle Felicitating of nursing staff conducting maximum KMC hours by certificate of appreciation in weekly basis (Champions of the week) Increasing availability of extra electric breast pump for decreasing waiting period for pumping milk Encouraging pumping both breast simultaneously	Average (SD) KMC duration (Increased to 6.5 (1.2 h/d)	ongoing felicitating and plan adopted. However double pumping was abandoned as mothers did not like it
PDSA 3	5 th wk onwards	More focus on babies who are on CPAP/H3FNC	Nurses were sensitized for feasibility of KMC in this population	KMC duration remained sustained at > 6 h	Plan adopted



KMC: Kangaroo mother care

WEB FIG. 1 Root cause analysis of the problems related to Kangaroo mother care in preterm neonates (Fish bone analysis).



WEB FIG. 2 Run chart showing average Kangaroo mother care duration in hour/day in baseline study period (10 d: b1-b10) as well as in implementation period (50 d: i-1 to i-50).