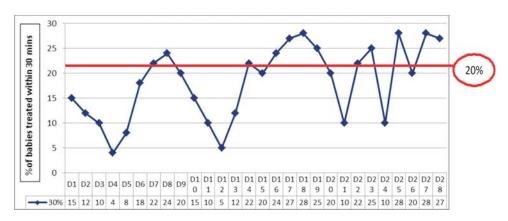
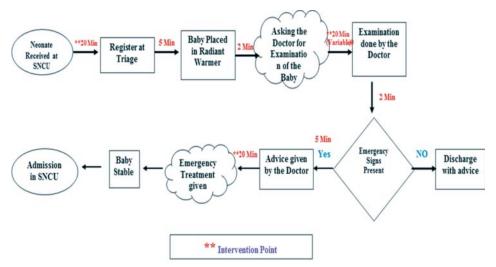


Web Fig. 1 Study flow chart

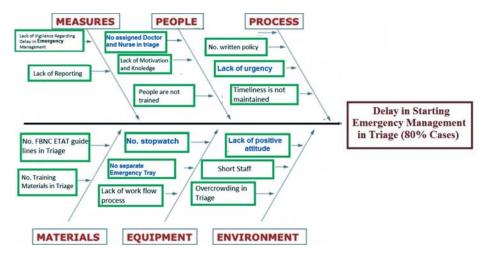


Web Fig. 2 Run chart in baseline phase (encircled values are median during that phase).

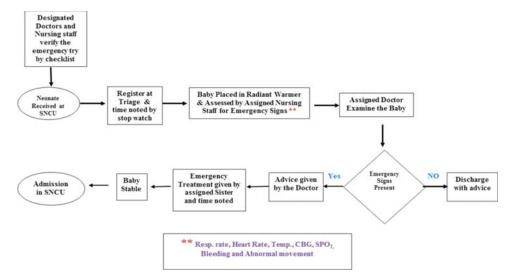


(Different shapes are used to visualize the steps of a process (process mapping) in a flow chart: start and finish (oval), routine actions that always happen (rectangles), option points (diamonds) – these are steps that lead to different options, unclear steps (clouds) are used when we are not sure what happens); \*\*These intervention point are the bottle neck in receiving early emergency management at triage.

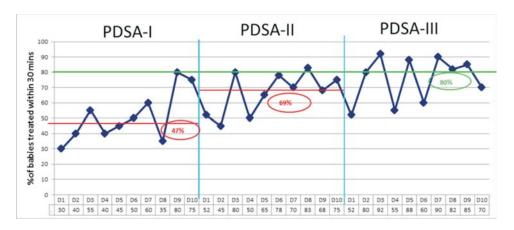
Web Fig. 3 Flow chart used at triage during baseline phase.



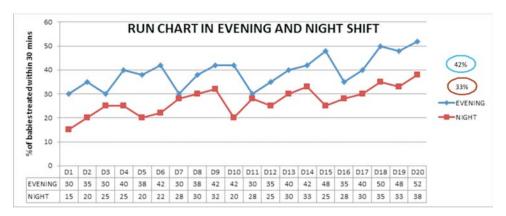
WEB FIG. 4 Fish bone diagram showing cause-effect analysis of delay in emergency management.



**Web Fig. 5** Corrected process flow chart used during implementation phase.



**WEB FIG. 6** Run charts in the implementation phase showing persistent improvement in the percentage of babies treated within 30 minutes. (encircled values are median during that phase).



WEB FIG.7 Run chart of evening and night shift during implementation phase (encircled values are median during that phase).