



Figure 1. BPD and/or Death in very low birth weight (VLBW) Infants: Monthly P-Chart from Four NEOCOSUR Centers

The blue line with markers represents the monthly percentage of infants with BPD and/or death. Red and green dashed lines indicate the upper (UCL) and lower (LCL) control limits, respectively. The blue horizontal dashed segment shows the pre-intervention mean (Jul-23 to Feb-24), while the orange horizontal dashed segment shows the post-intervention mean (Mar-24 onward). The green vertical dashed line marks the start of the Quality Improvement (QI) intervention in March 2024. Visits to centers and PDSA cycles are mentioned in the text boxes at the time they were carried out. A significant reduction in the proportion of BPD and/or death was observed after the intervention (pre-intervention mean: 51.4%, post-intervention mean: 40.5%, $p = 0.0315$).