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Prospective randomized comparison of foley catheter insertion versus intravaginal nitric oxide donor (Isosorbide mononitrate) for pre-induction cervical ripening
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Change in modified Bishop's score, Induction delivery interval, Caesarean section rates and Apgar score :S 7 at 5 min of birth. There was no significant difference in age, period of gestation, mean modify Bishop's score, before IOL between two groups. There was a significant increase in the mean modified Bishop's score in the Foley group (6.3 SD =2) compared to the ISMN (4.2 SD=2.4) (P : SO .01) . There was no difference in the induction delivery interval, caesarean section rate, and the proportion of babies with Apgar score at 5 min in both groups. Intra cervical foley catheter is better than intra vaginal ISMN for pre induction cervical ripening.