

A Comparative Study of Dinoprostone Gel and Dinoprostone Insert for Induction of Labor at Term Pregnancy

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AIM

To compare the efficacy of dinoprostone gel and dinoprostone insert for induction of labor.

METHODS

2 groups- Gel and Insert

50 women in each

Primary outcomes – active labor

- Number of women
- Time taken
- Oxytocin needed?

RESULTS

- 86% women in the gel group and 90% in insert group achieved active labor within 24 hours
- Gel- mean time of induction to active phase was 11.8 ± 2.34 hours in primiparas and 10.8 ± 2.51 hours in multipara.
- Insert- mean time of induction to active phase was 11.42 ± 2.18 hours in primipara and 8.6 ± 2.39 hours in multipara
- The need for oxytocin administration was greater in gel group

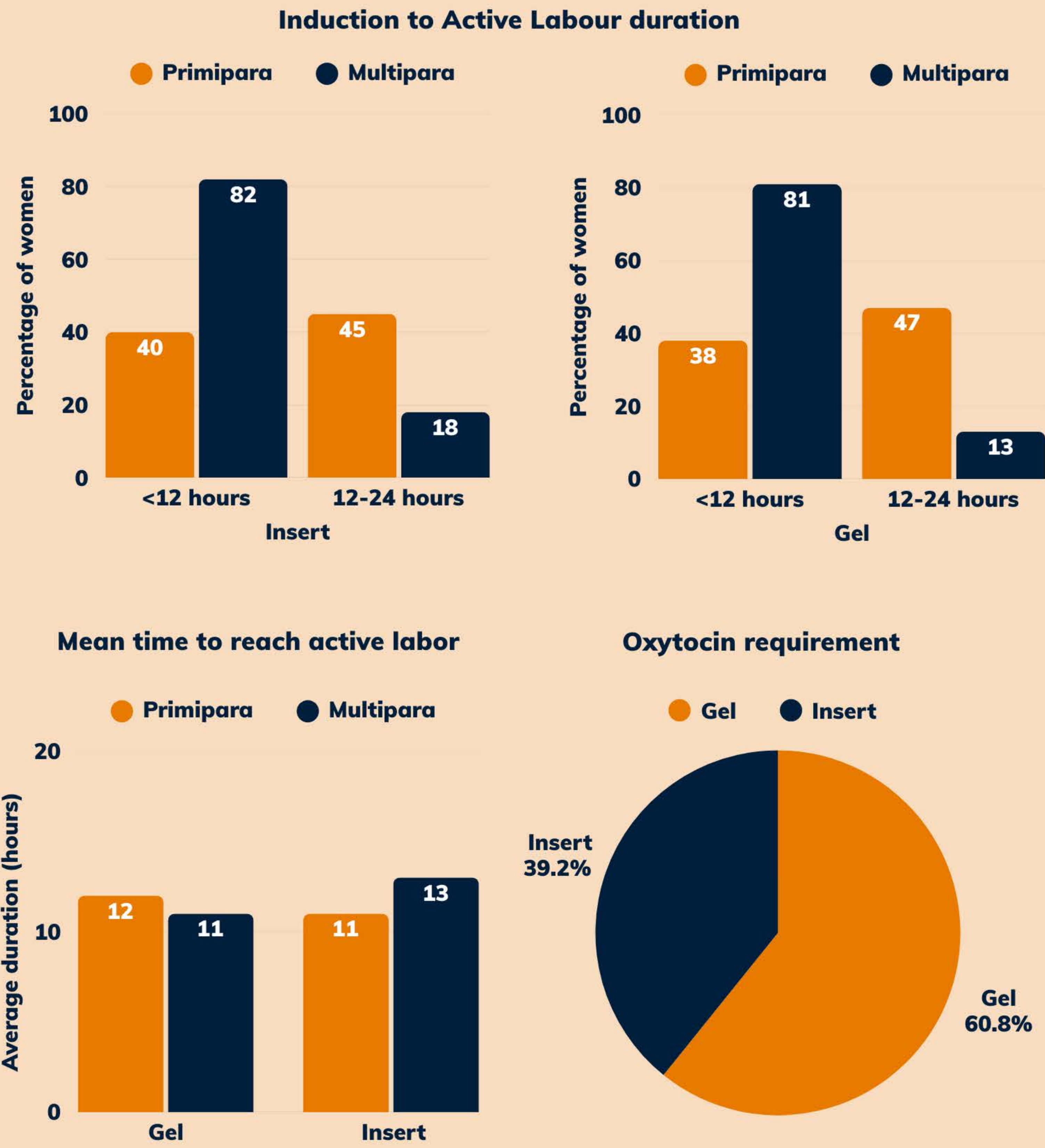
CONCLUSION

For induction of labour, both dinoprostone intracervical gel and vaginal insert have same efficacy.

Start my Labor Gel or Insert?



ANALYSIS



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