

Maternal Satisfaction Of Outpatient Balloon Catheter and Inpatient Prostaglandin For Cervical Ripening

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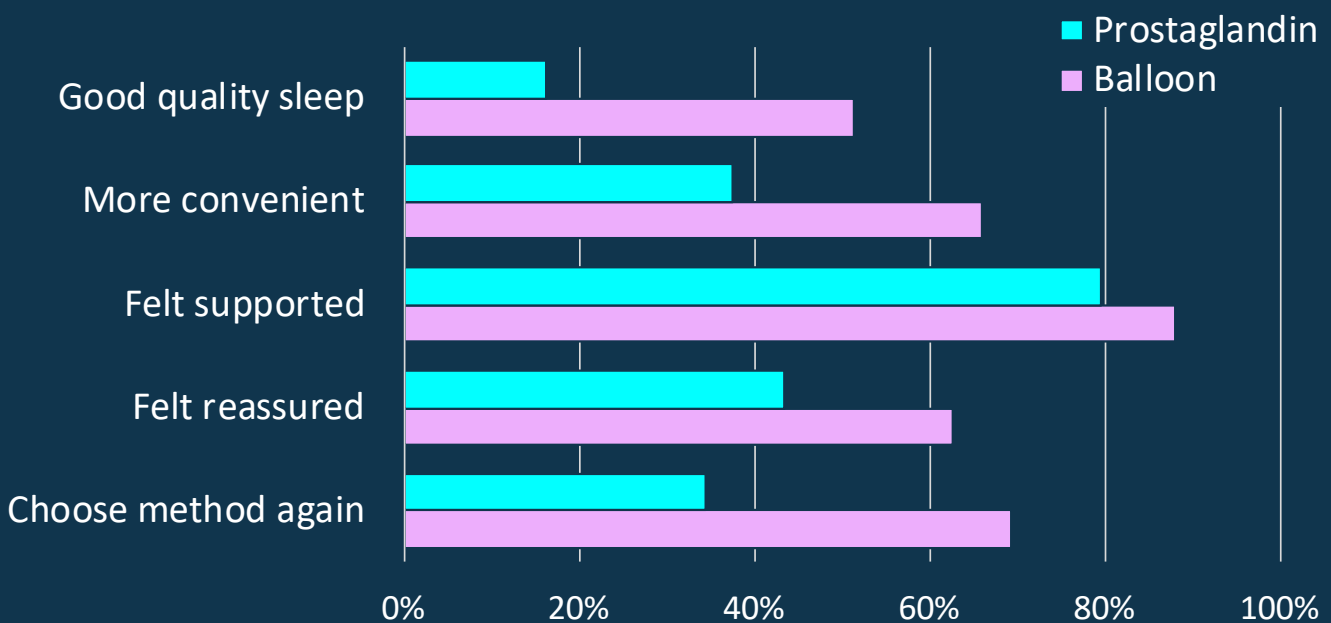
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BACKGROUND

The NZ OBLIGE multicentre randomised controlled trial compared two methods of labour induction: 1) outpatient balloon catheter and 2) in-hospital prostaglandin cervical ripening.

METHOD

Maternal satisfaction (a secondary outcome) was measured via qualitative and quantitative questionnaire at 6 weeks postpartum.



RESULTS

Of 1085 participants, 891 responded (82%). Overall satisfaction score was higher for the outpatient balloon group ($p=0.003$) compared with the in-hospital prostaglandin cervical ripening, with the outpatient balloon group more likely to:

- ✓ report good quality sleep (OR 4.3, CI 2.8 to 6.6)
- ✓ find method more convenient (OR 2.7, CI 1.9 to 3.8)
- ✓ feel supported (OR 1.6 CI 1.1 to 2.4)
- ✓ feel reassured (OR 2.0, CI 1.5 to 2.7)
- ✓ choose same method in future (OR 4.3, CI 3.2 to 5.7)

The groups did not differ in overall pain levels, tiredness at start of induction and disappointment with how long labour took to start. The balloon group reported feeling more positive about the process overall, citing the ability to be at home.

CONCLUSION

These findings can be used in implementing routine offer of outpatient balloon catheter into practice and support informed decision-making when choosing induction method.

