

A comparative study looking at the prevalence of human papilloma virus (HPV) and HPV types in term and preterm labour cases by testing placentae, high vaginal swabs and maternal blood (cfDNA) (HIPPOP trial).

ACTRN12618000266268

Status	RECRUITING
Sponsor	University of Otago
Enrollment	200 participants

Plain Language Summary

This study is investigating whether a virus called human papillomavirus (HPV) found in the placenta might play a role in causing premature birth. Premature birth is a major cause of newborn illness and death. Researchers will test placentas, vaginal swabs, and blood samples from women who go into labour early (preterm) and compare them with women who deliver at term. If HPV is linked to preterm birth, it may be possible in the future to screen for it and develop treatments to prevent premature labour.

You may be eligible if:

- You are a pregnant woman aged 18 or older
- You are in labour or threatened labour at any time in your second or third trimester
- You are being induced at term for routine reasons (e.g. post-dates, social reasons)
- You have a history of preterm birth or shortened cervix

You may NOT be eligible if:

- You are under 18 years old
- You are being induced or having an emergency caesarean due to concerns about your baby or your own health (e.g. growth restriction, pre-eclampsia)
- You are having an elective (planned) caesarean section
- You are carrying twins or more, or have a known uterine abnormality

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (6)

- Maternal age over 18 years at the time of consent.
- Women in labour or threatened labour at any time during their second and third trimesters.
- Induction of labour at term or post dates for reasons other than concerns for mother or baby, including but not limited to postdates state, social reasons, and previous assisted delivery and/or perineal tear.
- Women presenting with PTL and need to undergo caesarean section due to previous caesarean section.
- Women with previous PTL or PPRM.

... and 1 more (see full listing online)

Exclusion (4)

- Women under 18 years of age at the time of consent.
- Iatrogenic delivery for maternal or fetal concerns, for example emergency caesarean section or induction of labour (IOL) for a baby with restricted growth and abnormal blood supply (=IUGR baby with abnormal dopplers), or maternal pre-eclampsia.
- Women undergoing elective caesarean section.

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [anzctr.org.au](https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12618000266268). Generated by [ClinicalTrialsFinder.org](https://www.clinicaltrialsfinder.org).

- Women with multiple pregnancy, or known uterine anomalies.

Locations (1 total)

Otago/Southland, New Zealand