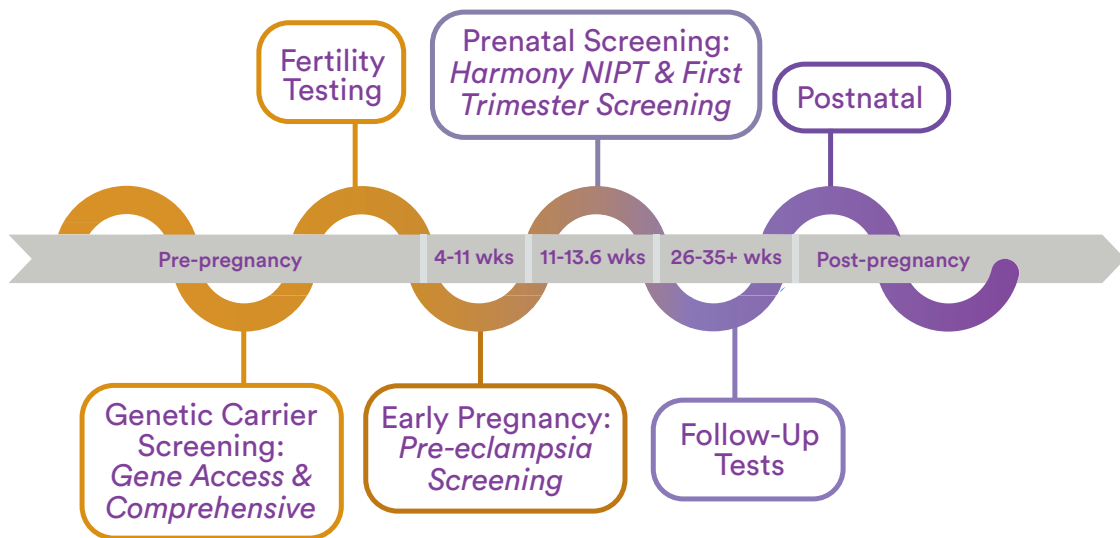


# Your experts in antenatal testing

Supporting you through every stage of your patient's pregnancy journey

Visit our Antenatal website, [antenatal.clinicallabs.com.au/doctor](https://antenatal.clinicallabs.com.au/doctor), for detailed information, brochures, educational resources, pricing, and request forms for our comprehensive range of Antenatal pathology tests, including Harmony® NIPT.

At Clinical Labs, we are at the forefront of antenatal testing, offering an innovative suite of tests for every stage of pregnancy. Our range of tests includes genetic carrier screening, fertility tests, NIPT options such as Harmony, and more.



## Genetic Carrier Screening

Clinical Labs offers several genetic carrier screening tests that are highly sensitive in identifying individuals at risk.

### Gene Access Carrier Screening

Provides patients with information about their likelihood of having a child with cystic fibrosis (CF), fragile X syndrome (FXS) or spinal muscular atrophy (SMA).

**Turnaround time:** 5-7 business days

\*Subject to Medicare eligibility criteria.

### Comprehensive Carrier Screening

This test screens for up to 569 genes and is appropriate for patients of all ethnicities. It evaluates an individual's carrier status for over 100 inherited diseases, including X-linked conditions.

**Turnaround time:** 3-6 weeks

### Ashkenazi Jewish Carrier Screening

Carrier screening for eight autosomal recessive conditions that are more common amongst the Ashkenazi Jewish community. These include Tay–Sachs disease, Canavan disease, Niemann–Pick disease, Bloom syndrome, cystic fibrosis, Fanconi anaemia, familial dysautonomia and mucopolidosis IV.

**Turnaround time:** 7-10 business days

### Factor V Leiden

Screens for the factor V Leiden mutation, the most common genetic risk factor identified in patients with thrombosis and is present in 45% of familial thrombophilia.

**Turnaround time:** 14 business days

**MEDICARE-REBATABLE\***  
from  
1st November  
2023

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Pre-Pregnancy Testing

## Fertility Testing

Clinical Labs offers a range of tests to determine fertility in male and female patients.

### Anti-Müllerian Hormone (AMH) - Female Fertility

AMH is a biomarker, produced by antral and pre-antral follicles, for assessing the ovarian reserve and is essential in evaluating potential fertility.

**Turnaround time:** 2 business days

### Y Microdeletion – Male Fertility

The molecular diagnosis of Y-chromosomal microdeletions is essential to establish the source of infertility in men with azoospermia or severe oligozoospermia.

**Turnaround time:** 7-10 business days

Prenatal Screening

## Harmony® Non-Invasive Prenatal Test (NIPT)

Clinical Labs is proud to be the exclusive Australian provider of Harmony NIPT. Harmony is the most broadly studied NIPT for Down syndrome (trisomy 21), Edwards syndrome (trisomy 18) and Patau syndrome (trisomy 13), and also includes optional 22q11.2 microdeletion screening. This highly accurate test can be ordered as early as 10 weeks' gestation. 22q11.2 deletion syndrome, which affects an estimated 1 in 1,000 people, is not reliably detected by routine prenatal screening. The Clinical Labs Harmony request form is available on Genie, Medical Director, and Best Practice.

**Turnaround time:** 5-10 business days

## First Trimester Screening (FTS)

First Trimester Screening is the currently recommended screening program to identify women with an increased risk of carrying a fetus affected with a chromosomal aneuploidy, such as Down syndrome (Trisomy 21), Edwards syndrome (Trisomy 18), or Patau syndrome (Trisomy 13).

**Turnaround time:** 2-5 business days\*

## Pre-Eclampsia Screening

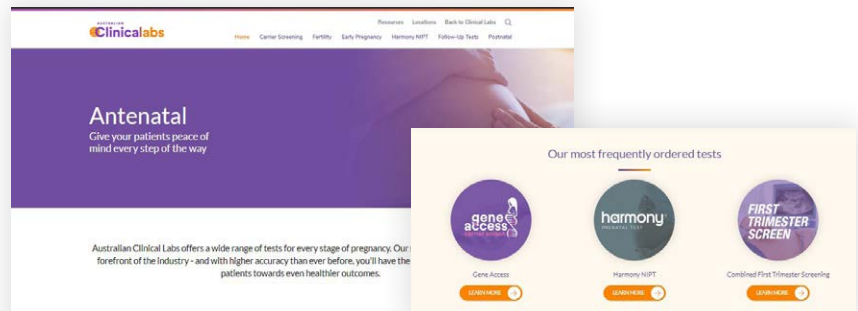
Clinical Labs offers the Placental Growth Factor (PIGF) blood test, which can be carried out between 11 and 14 weeks of gestation, for early diagnosis of pre-eclampsia. This test measures the amount of PIGF, the preferred serum marker for pre-eclampsia, in the patient's blood.

**Turnaround time:** 3-5 business days

NB: Turnaround times subject to sample validity.

\*After receipt of ultrasound report (VIC only).

**harmony**®



Visit our comprehensive Antenatal website today, [antenatal.clinicallabs.com.au/doctor](https://antenatal.clinicallabs.com.au/doctor), to learn more about our Antenatal test offering, access pricing and download request forms.