Genetic Carrier Screening Locations

For at-home testing via saliva sample visit: monashivf.com
For in-clinic testing via blood sample, contact your nearest location below:

NSW

Albury
The Gardens Medical Centre, Level 2
470 Wodonga Place
Albury 2640
(02) 6041 2677

Bondi Junction
Westfield Tower 1
Level 26
520 Oxford Street
Bondi Junction 2022
(02) 9389 1177

Sydney CBD
Level 10
207 Kent Street
Sydney 2000
(02) 9154 1130

Parramatta
Level 2
1 Fennell Street
Parramatta 2151
(02) 9890 9022

Penrith
Level 3
38 Somerset Street
Kingswood 2747
(02) 9154 1155

Bella Vista
Q Central Building
Level 1, Suite 114
10 Norbik Drive
Bella Vista, 2153
(02) 9629 2011

Bondi Junction
Level 17, Suite 1705
Westfield Tower 1
520 Oxford Street
Bondi Junction 2022
(02) 9388 0955

Frenchs Forest
Suite 5, Level 6
Northern Beaches Hospital
105 Frenchs Forest Road
Frenchs Forest 2086
(02) 9154 1174

Kogarah
Suite 1A, Level 1
4 Belgrave Street
Kogarah 2217
(02) 9553 9611

Liverpool
Level 2, Suite 205
161 Bigge Street
Liverpool 2170
(02) 9822 8447

Newtown
RPA Medical Centre
Suite 404
100 Carillon Avenue
Newtown 2042
(02) 9516 2064

St Leonards
Tower A, Level 4
North Shore Health Hub
7 Westbourne Street
St Leonards 2065
(02) 9413 9196

Sydney
Suite 6.02, Level 6
309 Kent Street
Sydney 2000
(02) 9290 2122

QLD

Brisbane
Level 1
Leichhardt Ct
55 Little Edward Street
Spring Hill 4000
(07) 3069 9600

Gold Coast
Level 1
7 Short Street
Southport 4215
(07) 5519 1600

VIC

Clayton
Monash Surgical Private Hospital Suite 1,
252-256 Clayton Road
Clayton 3168
(03) 9590 8300

Cremorne
Level 1
510 Church Street
Cremorne 3121
(03) 9420 8200

Geelong
Geelong Private Medical Centre , Level 2
73-77 Little Ryrie Street
Geelong 3220
(03) 5222 8599

Berwick
Clinic on Clyde
Suite 3
40-42 Clyde Road
Berwick 3806
(03) 9707 0887

Box Hill
Ekera Medical Centre
Level 2, Suite 2.04
116-118 Thames Street
Box Hill 3128
(03) 9890 6177

Clayton
Monash Surgical Private Hospital
252-256 Clayton Road
Clayton 3168
(03) 9544 6744

Cremorne
Level 1
510 Church Street
Cremorne 3121
(03) 9427 7610

Mulgrave
441 Police Road
Mulgrave 3170
(03) 9790 1766

Sunshine
Sunshine Private
Floor G, Suite 1
147 Furlong Road
(03) 9097 1450

WA

West Leederville
(Previously PIVET Medical Centre)
166-168 Cambridge Street
West Leederville 6007
(08) 9422 5400

SA/NT

Dulwich
180 Fullarton Road
Dulwich, SA 5065
(08) 8333 8111

Darwin
Harry's Place
1 Willeroo Street
Tiwi, NT 0810
(08) 8945 4211

Monash IVF Group
Leading the future of reproductive care

Genetic Carrier Screening

Factsheet

Genetic carrier screening tests healthy adults to assess their chance of having a child with an inherited single gene condition. This screening test is ideally performed prior to pregnancy so that individuals/couples with an increased chance of having an affected child have access to all of the available reproductive options.

Why is genetic carrier screening important?

Although single gene conditions are individually rare, collectively, around 1 in 200 babies are born with an inherited single gene condition[1]. These conditions account for 20% of infant mortality[1].

Most individuals are carriers of 2 or more single gene conditions but are unaware of this because being a carrier most often has no health implications[1].

Who is it for?

The Royal Australian and New Zealand College of Obstetricians and Gynaecologists (RANZCOG) recommends that all individuals planning a pregnancy, or in early pregnancy should be offered genetic carrier screening[2].

What are the options?

Monash IVF offers two genetic carrier screening panels. Both of our panels can be accessed at home (via saliva sample) or in-clinic (via blood sample):

The **3-gene** panel tests for 3 conditions: cystic fibrosis, fragile X syndrome and spinal muscular atrophy. Around 1 in 240[3] couples will have an increased chance of having a child with one of these conditions.

The **expanded** panel tests for 400+ genetic conditions, including the 3 conditions above. It also includes other common conditions such as thalassaemia and Duchenne muscular dystrophy (DMD). Collectively, around 1 in 50[4] reproductive couples will have an increased chance of having a child with one of these conditions.

Medicare has recently introduced a rebate for three gene genetic carrier screening.

Monash IVF strongly recommends that patients consider expanded carrier screening, as it is a pan-ethnic test which makes it appropriate for individuals of all ethnicities. All the conditions on our expanded panel are just as significant as the first 3-genes and can significantly affect the health of a future child.

A full list of conditions included can be viewed at:
bit.ly/3sLNICZ

Genetic Carrier Screening Options	3-Gene	Expanded
Conditions included in screen	3	400+
Patient out-of-pocket cost (for Medicare eligible individuals)	$0 (bulk billed)*	$695/individual $990/couple^
Turnaround time once sample received	3 weeks	4-6 weeks
At-home saliva or in-clinic blood test options	✓	✓
Support from an in-house, qualified Genetic Counsellor	✓	✓
Support from reproductive and genetic experts in the event of a high chance result	✓	✓
Expected number of couples identified as having a high chance result	1 in 240[3]	1 in 50[4]

*A $25 postage and handling fee applies for at-home 3-gene orders.
^Pricing is correct as at 1 November 2023. Please check the Monash IVF website for up-to-date pricing.

What if the results indicate a high chance?

If the results indicate an increased chance result, our experienced genetic counselling team are available to offer support and consultation to both the referring doctor and the patient(s).

What are the reproductive options for carriers of genetic conditions?

For people who are carriers of genetic conditions wanting to start a family there are options which may include testing in pregnancy, testing after the birth of a child, considering IVF with a gamete donor or considering IVF with preimplantation genetic testing of embryos. The Monash IVF team are equipped to advise on all reproductive options.

A referral to see a fertility specialist is a good first step. Monash IVF has fertility specialists in every mainland state and territory in Australia, for a full list of locations, visit: **monashivf.com/locations**

Medicare funding may be available for IVF treatment and embryo screening for those identified as having an increased chance of having a child with a single gene condition.

Get more information:

To get more information or order a kit, scan this QR code or visit:
monashivf.com/genetic-testing

E geneticsadmin@monashivf.com
T 1800 684 198 (free call)
monashivf.com

(1) The Royal Australian College of General Practitioners (2020) Genetic carrier screening: What GPs need to know, NewsGP, accessed 23 January 2024, <www1.racgp.org.au/newsGP>
(2) The Royal Australian and New Zealand College of Obstetricians and Gynaecologists (2019) Genetic carrier screening (statement), March 2019.
(3) Archibald, A. D., Smith, M. J., Burgess, T., Scarff, K. L., Elliott, J., Hunt, C. E., ... Amor, D. J. (2018). Reproductive genetic carrier screening for cystic fibrosis, fragile X syndrome, and spinal muscular atrophy in Australia: Outcomes of 12,000 tests. Genetics in Medicine, 20(5), 513-523. doi:10.1038/gim.2017.134
(4) Berbic M, Hesson L, Clarke J, et al, (2022) Reproductive carrier screening (RCS) to identify Australian couples at risk of having children with autosomal recessive and X-linked conditions, RANZCOG Annual Scientific Meeting, October 2022.