# Reproductive Genetic Testing with Clinpath Pathology

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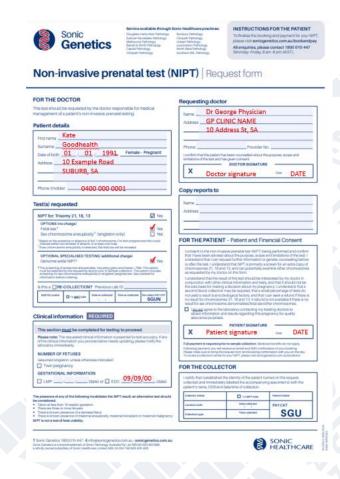
# **Our Reproductive Genetic Tests**

- Non-invasive prenatal test (NIPT)
- Reproductive Carrier Screen (3 Gene)
- Expanded Carrier Screen (Beacon)

# **Non-invasive Prenatal Testing (NIPT)**

#### Previously known as Harmony

- Performed from 10 weeks, 0 days gestation
- Standard NIPT \$425
- Fetal sex and SCA (additional options, no cost)
- Additional option: Genome-wide NIPT (\$70)
- Dedicated NIPT request form is required.
- Results 3-8 business days.
- Counselling available for high probability results upon referral from doctor.



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# Reproductive Carrier Screening – CF, SMA, FXS

• Can be ordered on a standard Clinpath pathology form as "PRECON" or 3 gene carrier screening.

#### **TEST SEPARATELY:**



Testing of female reproductive partner followed by testing of male reproductive partner for <u>the</u> identified mutation only.



Cost \$385, male partner tested for free (for an identified mutation of CF or SMA).





#### **TEST TOGETHER:**

Female partner tested for CF, SMA and FXS

Male partner tested for CF and SMA.

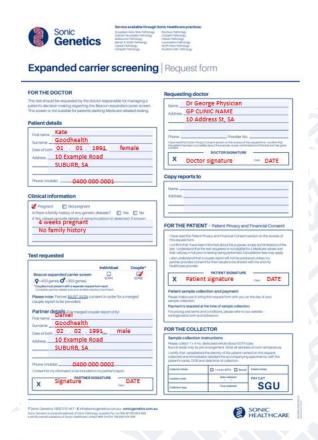
Cost \$385 per person.

Faster TAT when tested simultaneously.

# **Beacon Expanded Carrier Screening**

Screens for 400+ autosomal and x-linked recessive disorders which are serious, have childhood-onset, and for which there are limited therapeutic options.

- Preconception or early pregnancy.
- Dedicated Expanded Carrier Screening form required \$595 per person.
- 3 5 weeks for results



# **Genetic Counselling for High Risk Results**

### Carrier Screening (3 gene and Beacon)

Couples tested by Sonic Genetics and found to be at high risk of having an affected child will be offered genetic counselling free of charge upon referral from doctor.

#### Non-invasive Prenatal Testing (NIPT)

Patients that receive a high probability NIPT result are eligible for free genetic counselling upon referral from doctor.

# **Our Genetic Pathologists**



Professor Graeme Suthers Director of Sonic Genetics



**Dr James Harraway** 



Dr Samantha Sundercombe

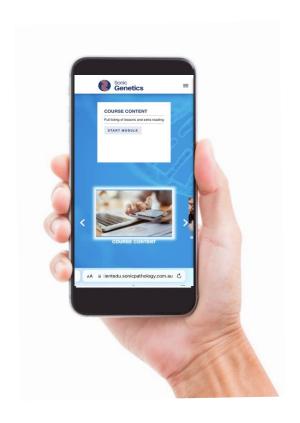


Dr Melanie Galea



Dr Marina Berbic

#### Reproductive Carrier Screening



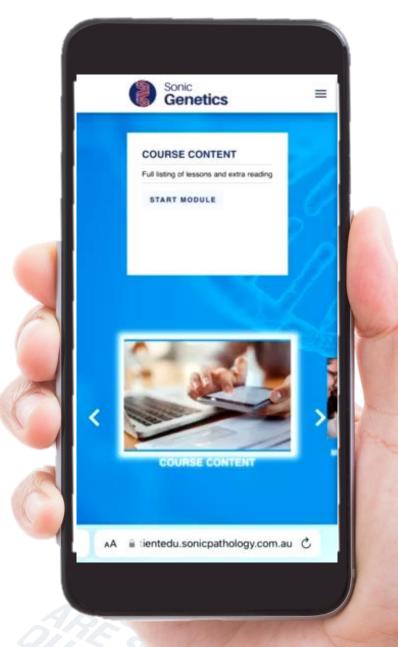




Reproductive Carrier Screening

Learn more about reproductive carrier screening, including:

- Why it is offered
- How it works
- When it is performed
- Possible outcomes
- Available options with different types of carrier screen



Reproductive Carrier Screening

The course is provided at no cost and without obligation.

It does not promote any particular type of carrier screen and patients and doctors are able to refer to the laboratory of their choice.



Reproductive Carrier Screening

How you can access this for your patients:

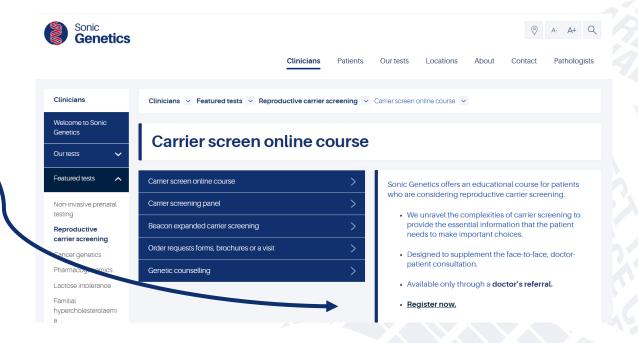
- 1. Provide email and mobile on the form in your pack.
- 2. A patient referral pack is then sent out once you have been set up with your unique referral code and patient information.



Reproductive Carrier Screening

You can register by emailing <a href="mailto:khenry@clinpath.com.au">khenry@clinpath.com.au</a>

Or via the link on the Sonic Genetics website:



## **Contact Details**

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