

For Pregnant Women

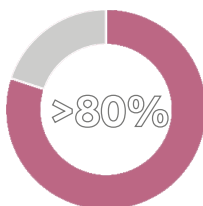
IONA[®] Care



What is non-invasive prenatal testing?

Non-invasive prenatal testing (NIPT) for pregnant women estimates the risk of a fetus having Down's syndrome or some other serious genetic conditions. NIPT is carried out on a small maternal blood sample.

Pregnant women can expect test results from their healthcare provider within approximately 2-5 working days from sample receipt in the Yourgene Genomic Services laboratory in Manchester, UK.



of women get their results in 3 days

What does IONA[®] Care screen for?

IONA[®] Care is a screening test which assesses the likelihood that a pregnant woman is carrying a fetus with the most common trisomies: T21 (Down's syndrome); T18 (Edwards' syndrome); T13 (Patau's syndrome) and:

SEX CHROMOSOME ANEUPLOIDIES (SCA)

Sex chromosome aneuploidies (SCA) occur when there are differences in the expected number of the chromosomes associated with sex determination, the X and Y chromosomes. *

AUTOSOMAL ANEUPLOIDIES (AA)

All additional trisomies (the presence of an extra chromosome) or monosomies (having a single chromosome instead of a pair)

SCA, AA analysis and fetal sex determination is only available for singleton and monochorionic twin pregnancies.

Pregnant women can choose to be screened for either SCAs or AAs, or both. Fetal sex determination is also available as an option.

For any high risk results, your healthcare provider will be able to guide you further.

*Turner Syndrome (45,X), Trisomy X (47,XXX), Klinefelter's Syndrome (47,XXY) (Jacob's Syndrome (47,XXY))

How accurate is IONA[®] Care?

>99% Sensitivity & Specificity



for Turner Syndrome, Klinefelter Syndrome, XYY Syndrome, Trisomy X and all additional autosomal trisomies and monosomies.

Scan the QR code to view the latest performance data.

Why choose IONA[®] Care?



**Available
from 10
weeks
gestation**



**Results
available
within 2-5
working days**



High Accuracy



**Minimal
re-draw rate**

Who can have IONA[®] Care?

- ✓ From 10 weeks gestation
- ✓ Singleton or monochorionic* twin pregnancies
- ✓ IVF, donor egg or surrogate pregnancies

Unsuitable if the mother has:

- X Received an organ transplant
- X Cancer
- X Carries a chromosomal imbalance
- X Had a transfusion of heterologous cells in the last year
- X Complete or partial monosomy X (Turner syndrome)



Next steps

**Please speak to your healthcare
provider to find out if
IONA[®]care is the right
test for you.**

* For dichorionic twin pregnancies, ask your healthcare provider about the IONA[®] test.

genomicservices@yourgene-health.com

IONA[®] is a UK registered trade mark of Yourgene Health Plc.
Yourgene Genomic Services registered address is:
Skelton House, Lloyd Street North, Manchester Science Park,
Manchester, M15 6SH, UK.

E-38 REV 2, SEPT 2022