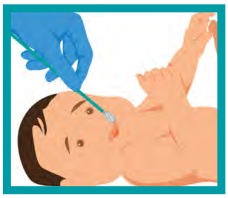
Genedrive®
MT-RNR1 ID Kit

A pharmacogenetic test to inform clinicians on an individual's MT-RNR1 m.1555A>G variant status.

Simple to follow test procedure:



Swab

Mix

Transfer

Reconstitute Reagent

Start Test

Point of care genetic test to be used in time critical situations, to guide antibiotic treatment prescription

Reduces the risk of aminoglycoside induced hearing loss (AIHL) by detecting a variant in the MT-RNR1 gene (m.1555A>G)

Non-invasive test, using a single buccal swab

Simple to use test kits

Rapid point of care genetic test that delivers results within the 'golden hour'

Easy adoption into existing neonatal workflows

genedrive

Advancing diagnostics to the point of care

MT-RNR1

The world's first point-of-care genetic test used to guide neonatal management in time critical settings and reduce the risk of aminoglycoside induced hearing loss (AIHL)

The Genedrive® System

A point-of-care IVD device designed for use by healthcare professionals

Its compact benchtop design allows it to be placed at the point-of-care

Uses loop-mediated isothermal amplification (LAMP) and fluorescent probe-based target discrimination

Has an easy to operate touch screen with barcode scanning ability

With an RFID enabled reagent lock out to prevent use of expired tests.

Provides rapid automated results in approximately 26 minutes

Designed to be used in time critical situations, ahead of treatment

Export results via ethernet or Wi-Fi to SFTP

Flexible connectivity to external systems via middleware

With an optional Bluetooth printer for instant results recording

Contact Us

Email enquiries@genedrive.com or

Visit our website

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GPM-114 V3