





Rapid Exome Sequencing

Detailed report in 10 working days





- Critically ill infants with genetic disorders are common cause for hospitalization in neonatal and pediatric intensive care units (NICUs & PICUs)
- Genetic testing has a direct impact on treatment management and interventional decisions in 44-88% with confirmed molecular diagnosis
- Rapid exome sequencing has demonstrated efficacy in clinical care and quantitative changes in healthcare including reduced need for invasive and unnecessary investigations

Ref: PMIDs: 35842091, 33822359, 34143244, 34490048, 36064943, 34327338, 32573669, 33845862

FEATURES









WHY MEDGENOME

Clinical grade pineline | Deep annotation | End to end automation | ML based variant

CAP accredited; Extensively validated pipeline

Consistent proficiency testing through "External Quality Monitoring Programs"



Unmatched experience of 250,000+ exomes

South Asia largest database with 5.000.000+ variants

Two levels of analysis and review by clinical geneticists

TEST DETAILS

Test Code*	Test Name	Sample Type	TAT
MGM2628	TRIO - Rapid exome sequencing	Blood (3-5ml in EDTA tubes)	10 Working Days
MGM2627	Rapid exome sequencing	Blood (3-5ml in EDTA tubes)	10 Working Days



Talk to the Experts







^{*}Test requisition form is required with detailed clinical findings and family history