bebegene®

Newborn Screening: An Essential Part of Your Baby's Healthcare

By analyzing the whole genome through a SNP chromosomal microarray, bebegene® can screen for many rare diseases

| Benefits |

- Detects possible problems which can lead to early diagnosis and treatment
- Optional screen for autosomal recessive (AR) metabolic disorders, autosomal dominant (AD) disorders and X-linked disorders (XLD).
- 5000+ variants screening for AR metabolic disorders, AR disorders, AD disorders and XLD

| Test Options |

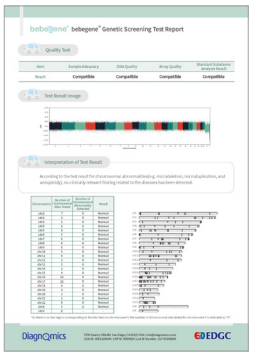
Symptoms associated with genetic diseases that can be identified by the bebegene® test

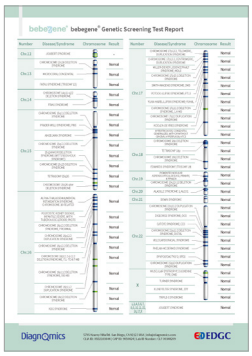
- **Developmental disorders**
  - Autism
  - Intellectual disability
- **Organ disorders**
  - Cardiac anomaly
  - Renal osteodystrophy
  - Immune deficiency
  - Dysgenitalism
- **Physical disability**
  - Skull deformity
  - Muscular hypotonia
  - Growth delay
  - Visual impairment

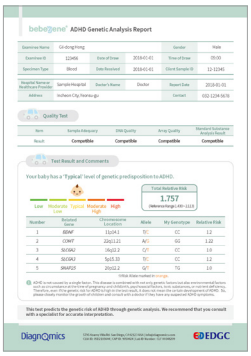
bebegene® Series - CNV & SNV related diseases

- **bebegene®** (Lite)
  - deletions/duplications
- **bebegene®** (Basic)
  - deletions/duplications
  - AR metabolic disorder, Wilson's, hearing loss, CFTR related
- **bebegene®** (Premium)
  - deletions/duplications
  - AR metabolic disorders, Wilson's, hearing loss, CFTR related
  - 32- XLD and AD disorders eg Achondroplasia, Noonan syndrome, XL-Alport

| Sample Report |







| Test Details |

Specimen EDTA blood 0.1 mL / Cord blood 0.5 mL
TAT 7-10 Working days
Test Method SNP array

Contact Us For More Information
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