



ANNOUNCING CHROMOSOMAL MICROARRAY ANALYSIS

GeneCare is pleased to offer targeted **Chromosomal Microarray Analysis** (CMA) for prenatal and postnatal genetic testing. Targeted CMA identifies a significant number of disorders to complement standard chromosome analysis. CMA detects most standard chromosome abnormalities, including Down syndrome, and other aneuploidies, deletions and duplications associated with genetic syndromes, and certain causes of mental retardation (MR) and/or birth defects. This test has been standardized for clinical testing. Consults are available from our medical geneticist and genetic counselors for indications, counseling, sample requirements, reporting, and insurance.

WHY OFFER CMA?

CMA is a technology which allows for prenatal and postnatal analysis of many distinct chromosome regions to detect unbalanced regions of chromosomes which are too small to be detected by standard chromosome analysis.

Prenatal CMA is available for:

- Abnormal ultrasound findings
- Unexplained family history of MR or developmental delay
- Abnormal chromosome analysis
- Pregnancies with suspicion of genomic imbalance
- Pregnancies for which cytogenetic testing would be offered

Postnatal CMA is available for:

- Unexplained MR
- Behavioral problems and/or developmental delay
- Multiple congenital anomalies
- Dysmorphic features
- Other medical issues suggestive of a chromosomal abnormality

DOES INSURANCE COVER CMA TESTING?

Because CMA testing has been available for some time many insurance companies provide coverage.

SPECIMEN COLLECTION AND TRANSPORT

CMA can be performed on blood, amniotic fluid, chorionic villi, and other tissues. Please contact our Center for collection instructions and sample submission information.

For more information on this and other GeneCare tests and services, call 1-800-277-4363.