



Chromosomal Microarray Ordering Privileges: Edmonton and North Zones

Chromosomal microarray (CMA) may be ordered by pediatricians, geneticists, neurologists, psychiatrists, endocrinologists, hematologists and obstetricians after discussing the benefits and limitations with the family ([Chromosomal Microarray \(CMA\): Information for Ordering Physicians](#)). To reduce barriers to genetic testing, CMA ordering privileges have been extended to family physicians and nurse practitioners in the specific clinical scenarios outlined below.

Family physicians and nurse practitioners in the Edmonton and North Zones may order CMA in the following scenarios, if appropriate clinical indications are documented:

- Adults with developmental delay, if patient is not followed by a specialist
- Product of Conception, if mother is not followed by an obstetrician
- Patients who have been assessed at the Infant and Preschool Assessment & Outreach Service located at the Glenrose Rehabilitation Hospital for a possible diagnosis of autism
- Rural patients with limited access to specialists
- Patients requiring testing prior to an appointment with a genetics clinic

Other cases may be approved on a case-by-case basis.

Please contact the Genetic Counsellors with any questions or to discuss specific cases: 780-407-1015.