

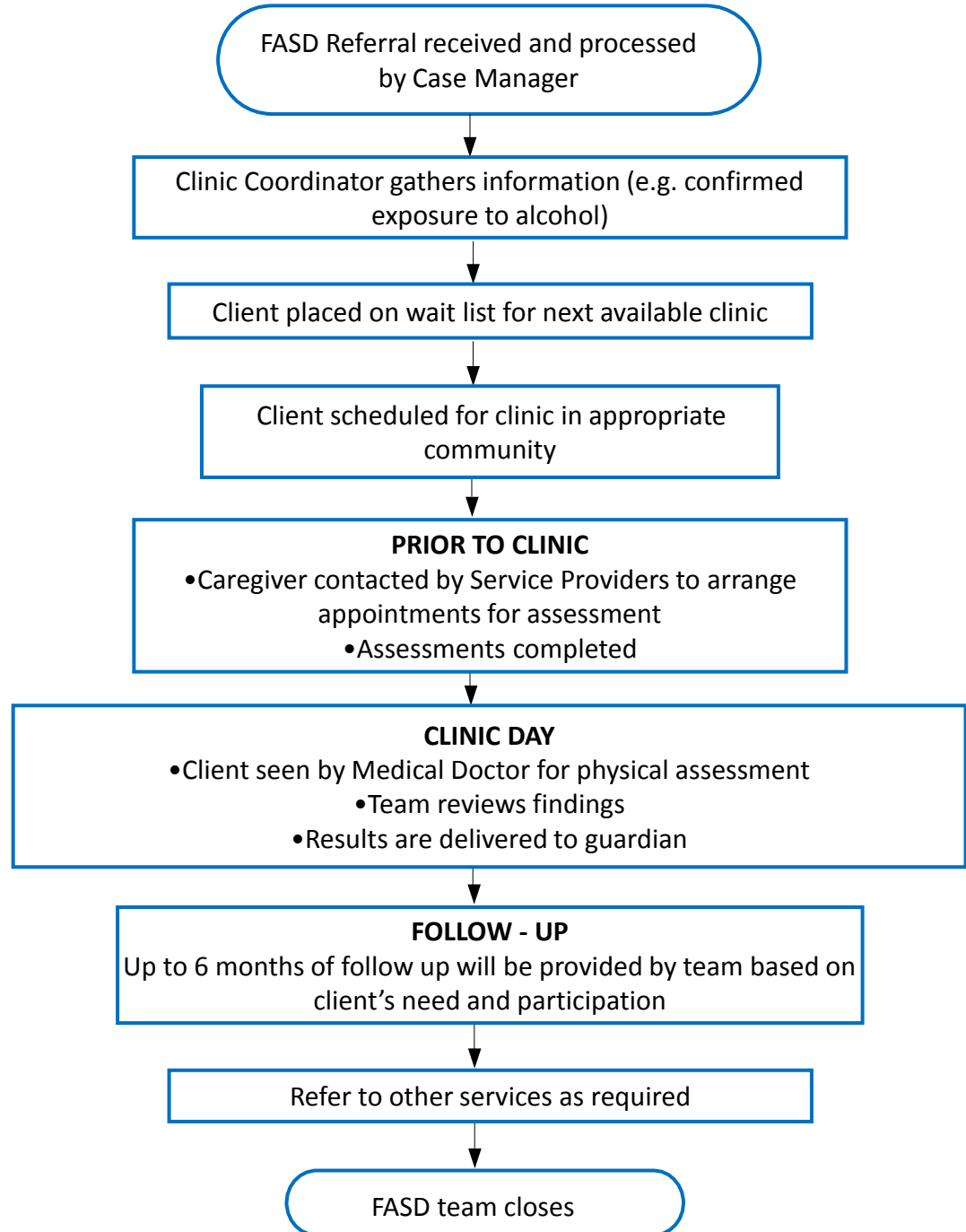


FASD: A Northern Strategy

Northwestern Ontario FASD Diagnostic Clinic



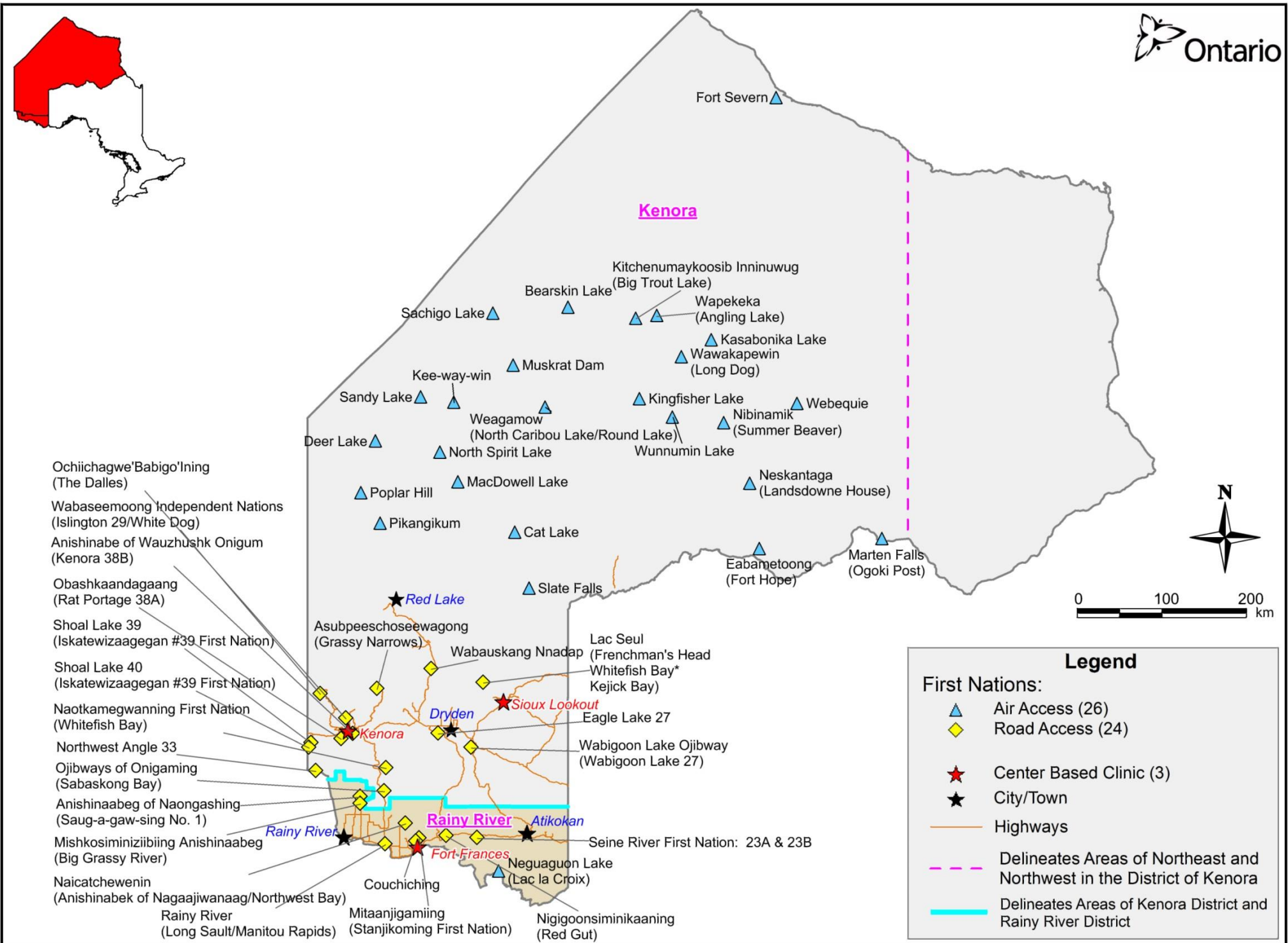
Clinic Referral Process



Central Nervous System Domains

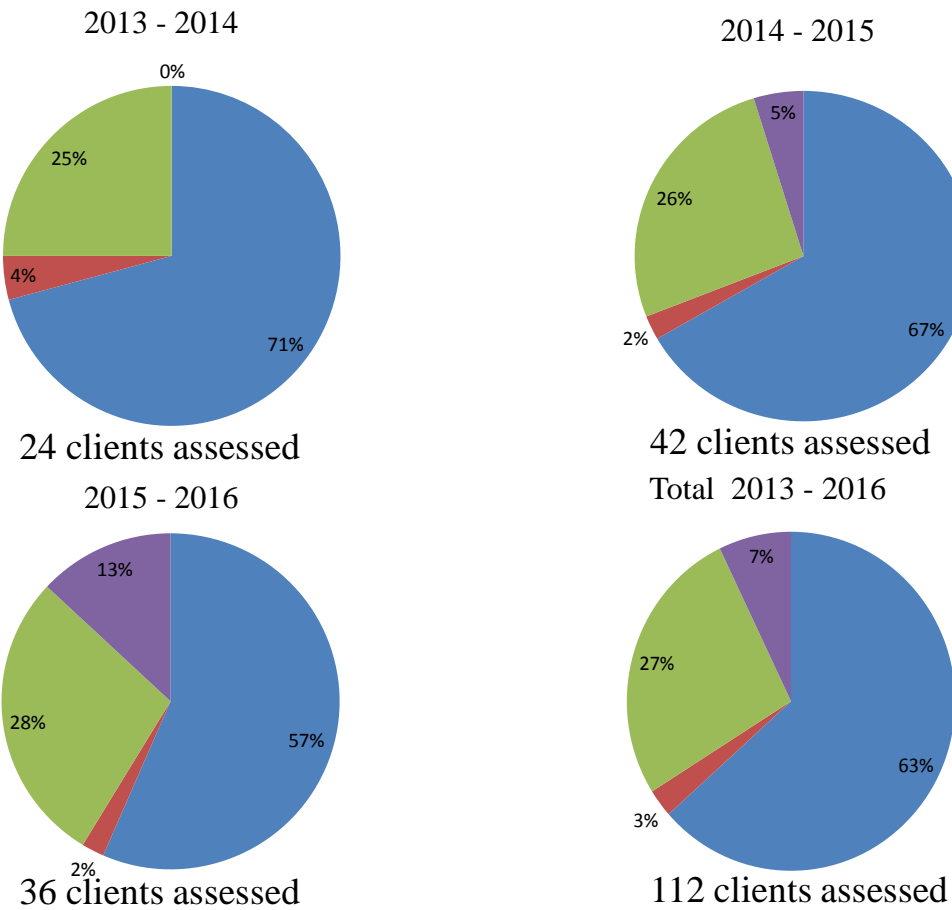
Domain	Definition
Cognition	The general level of verbal and non-verbal thinking ability or IQ.
Attention	The capacity for selective, sustained, and flexible attention and concentration.
Academic Achievement	Comparison of the child's academic skills (reading, math and writing) to their own intellectual potential and to their peer's abilities.
Adaptive Behaviour	The degree to which a person is able to meet the challenges of daily living.
Executive Functioning	The capacity for goal-directed behavior (e.g. self-regulation, initiation, working memory, planning, organizing, and self-monitoring).
Memory	The capacity to combine, store and retrieve information for short and long term use.
Motor Skills	General abilities to use and coordinate large and small muscles (i.e. gross motor, fine motor and hand-eye coordination).
Affect Regulation	Emotional control and mental health difficulties (e.g. depression, anxiety, ODD).
Language	Expressive and receptive language skills.
Neuroanatomy/neurophysiology	Small head circumference, abnormal brain structure and/or seizure disorder.

Service Area



Source: Northern Regional Office, MCSS, AANDC.
Produced by: Labour Market and Data Analytics Unit, Strategic Information and Business Intelligence Branch of MCYS on Behalf of Firefly Northwest, April 2016.

Diagnostic Statistics*



*2005 Canadian Diagnostic Terms were used between 2013 and 2015 but were changed in the above diagrams to reflect 2015 Canadian Diagnostic Terms.

Diagnostic Terms

- FASD with Sentinel Facial Features**
 - Confirmed prenatal alcohol exposure
 - Presence of all 3 characteristic facial features (short palpebral fissures, smooth philtrum, thin upper lip)
 - Impairment in 3 or more of the central nervous system (CNS) domains
- FASD without Sentinel Facial Features**
 - Confirmed prenatal alcohol exposure
 - Impairment in 3 or more of the central nervous system (CNS) domains
- At risk for neurodevelopmental disorder and FASD, associated with prenatal alcohol exposure.**
 - A designation for children who do not meet the diagnostic criteria for FASD but have confirmed prenatal alcohol exposure and early signs of developmental concerns.
 - The child should be re-assessed at a later date to determine if they meet the diagnostic criteria
- No diagnosis**

Team Members

- Clinic Coordinator (2)
- Cultural Liaison (1)
- Psychologist (2)
- Psychometrist (2)
- Occupational Therapist (6)
- Speech-Language Pathologist (2)
- Physician (5)

Cultural Liaison Role

- Refer, consult and maintain linkages between the multi-disciplinary team and local Elders/Advisors/Healers to facilitate client access to traditional health services
- Serve as a cultural resource person to the team, clients and families
- Provide verbal translation services
- Provide short term counselling

Most Frequent Team Recommendations

Recommendation	Amount Recommended
Classroom/Home Learning Strategies	81%
Ongoing SLP Services	66%
Mental Health Services	40%
Sensory Strategies	39%
Individualized Education Plan (IEP)	37%
Ongoing OT Services	31%
Social/Emotional Skill Building	30%
Referral to other health care providers (Optometry, Audiology, Physiotherapy)	16%
Parent Education/Support	14%
Medication for symptom management	13%
Stable Home Environment	11%
ODSP Support	6%

Community Partners

- Bimose Tribal Council
- Creighton Youth Services
- FIREFLY
- Kenora Association for Community Living
- Kenora and Rainy River District Child & Family Services
- Lake of the Woods District Hospital Community Programs
- Meno Ya Win Health Care
- Northwestern Health Unit
- Sioux Lookout First Nations Health Authority
- Waasegiizhig Nanaandawe'Iyewigamig

Funders

Health Canada
Ministry of Children & Youth Services
Ministry of Health and Long Term Care

References

Cook JL, Green CR, Lilley CM, et al. (2016). Fetal alcohol spectrum disorder: a guideline for diagnosis across the lifespan, *CMAJ*, 188(3).

Lang J (2006). Ten brain domains: a proposal for functional central nervous system parameters for fetal alcohol spectrum disorder diagnosis and follow-up, *JFAS Int*, 1-11.

http://www.motherisk.org/JFAS_documents/JFAS_5012_Final_e12_6.28.6.pdf