



**Retrospective Chart Review of an Opioid Agonist Therapy Program on Manitoulin Island to Identify Baseline Service Statistics**

**PRESENTING AUTHOR:**

Matt LeBlanc (1)

**AUTHOR(S):**

LeBlanc, M (1), Urajnik, D (1,2,3), Ominika, T (4), Manitowabi, D (1,3), Maar, M (3)

**AFFILIATIONS:**

(1) School of Rural and Northern Health, Laurentian University, Sudbury, ON, (2) Centre for Rural and Northern Health Research, Sudbury, ON, (3) Northern Ontario School of Medicine, Sudbury, ON, (4) Wiikwemkoong Unceded Territory, ON

**ABSTRACT:**

For the past two decades, prescription opioid misuse and related harms have been particularly palpable in rural and remote communities. In response, a growing number of communities in Ontario have implemented opioid replacement clinics. During our 2018/2019 pilot research on the Opioid Agonist Therapy (OAT) program in collaboration with Wiikwemkoong Unceded Territory, we have created a strong academic and cultural research team, with the aim of developing a framework for responding to the opioid crisis in collaboration with health, mental health, social services, justice, and policing sectors. A key element of our research is a chart review at the OAT clinic which provides a baseline for opioid addictions treatment on Manitoulin Island. A retrospective chart review of 143 clients at Naandwe Miikaan between May 2014 and December 2019 was conducted. This study collected dose data on a monthly basis for each client. Additionally, take home dose (carry) data was collected. Lastly, toxicology data was analyzed for each client on a yearly basis. Demographic and intake data were also captured. We provide baseline for OAT, including percentage of clients treated with Suboxone versus Methadone, and mean starting doses. We provide an analysis of the consistency of take home doses (consistent versus sporadic) and provide cross sectional toxicology results. We discuss the results with reference to the community's vision for the program, and comment on the level of success from the First Nations' perspective.