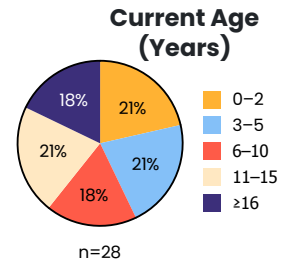
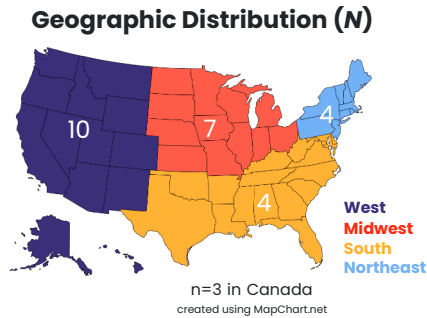


GM1 Cohort Demographics

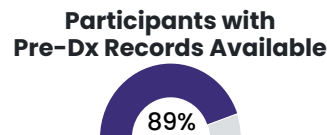
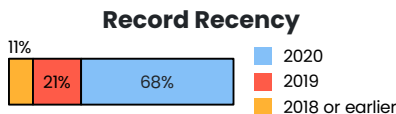
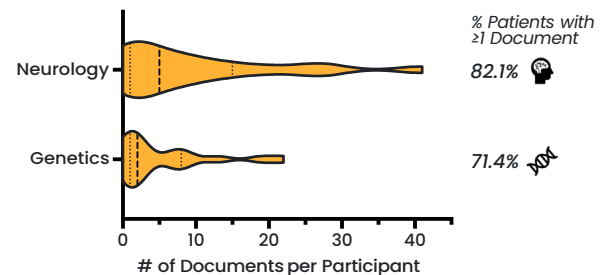
Participants	N	Female (%)	Male (%)
Consented with Records	28	8 (28.6%)	20 (71.4%)
Living	19	8 (42.1%)	11 (57.9%)



GM1 Cohort Medical Records

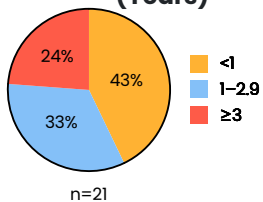
Document Statistics	Median (Min-Max)	Total
Medical Facilities Listed	4 (1-15)	96
Clinical Documents Available	93.5 (19-1634)	4313
Years of Data	10.1 (0.8-45.5)	205

Common Document Types

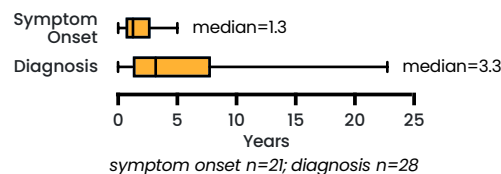


GM1 Symptoms and Diagnosis

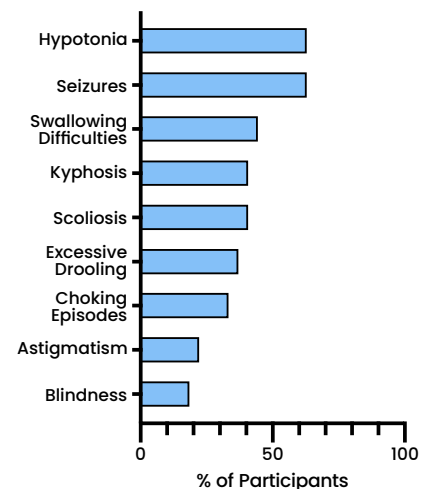
Age at Symptom Onset (Years)



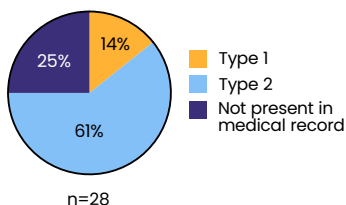
Participant Age



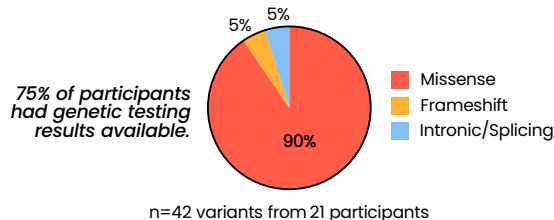
Common Symptoms



GM1 Subtype



DNA Variant Types

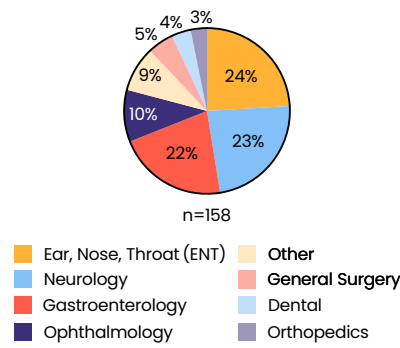


Acknowledgements

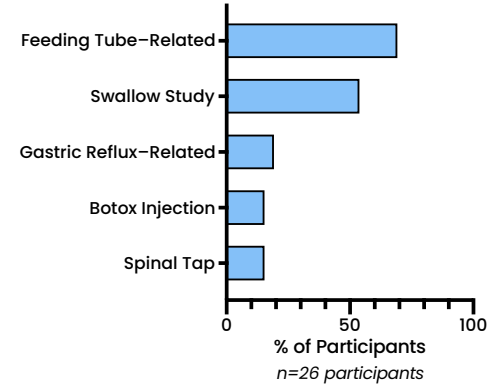
GM1 Management

Healthcare Encounters	Patients (N)	Median (Min–Max)
ER Visits	11	3 (1–18)
ER Visit → Hospitalization	18	4 (1–12)
Hospitalizations	18	2 (1–4)
Procedures	26	4 (1–34)

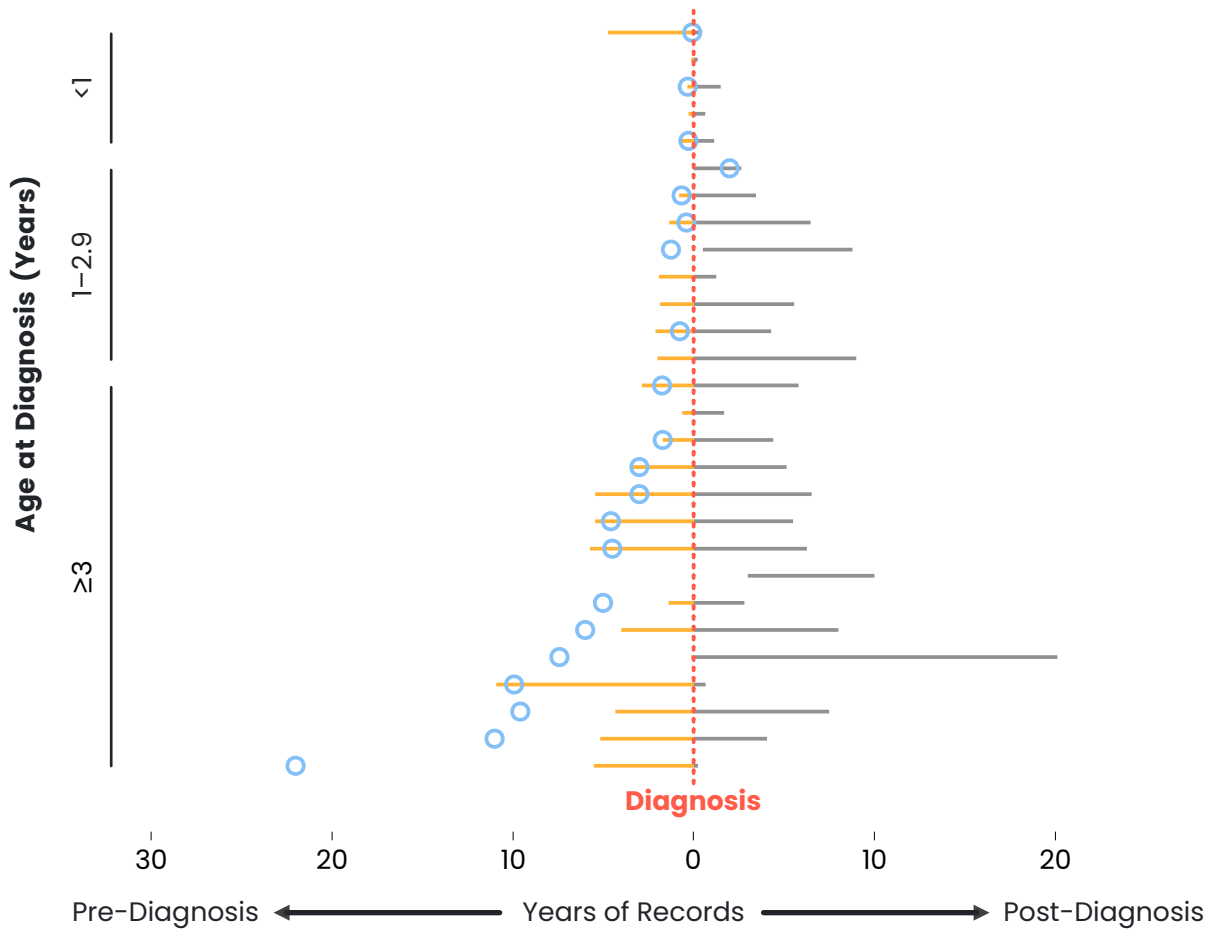
Procedures by Specialty



Common Procedures



GM1 Patient Journey Overview



○ = symptom onset (when available), — = pre-diagnosis records, — = post-diagnosis records. Additional data may be abstracted from the medical records according to the goals of each study.