

Supplemental Online Content

Chiu M, Ali A, Leung F, et al. Sociodemographic factors and utilization of pediatric oncology satellite clinics in Ontario, Canada. *JAMA Netw Open*. 2024;7(12):e2452063. doi:10.1001/jamanetworkopen.2024.52063

eTable. International Classification of Childhood Cancer (ICCC) Diagnostic groups

eFigure 1. The geographic catchment areas around the Pediatric Oncology Group of Ontario's eight satellite clinics

eFigure 2. Sensitivity Analysis - Odds ratios for visiting a satellite clinic within one year of diagnosis, adjusted for geographic (distance-saved), socio-demographic and clinical factors, among children and youth diagnosed with a first, primary cancer between April 1, 2015, and March 31, 2022, in Ontario (n=1,280)

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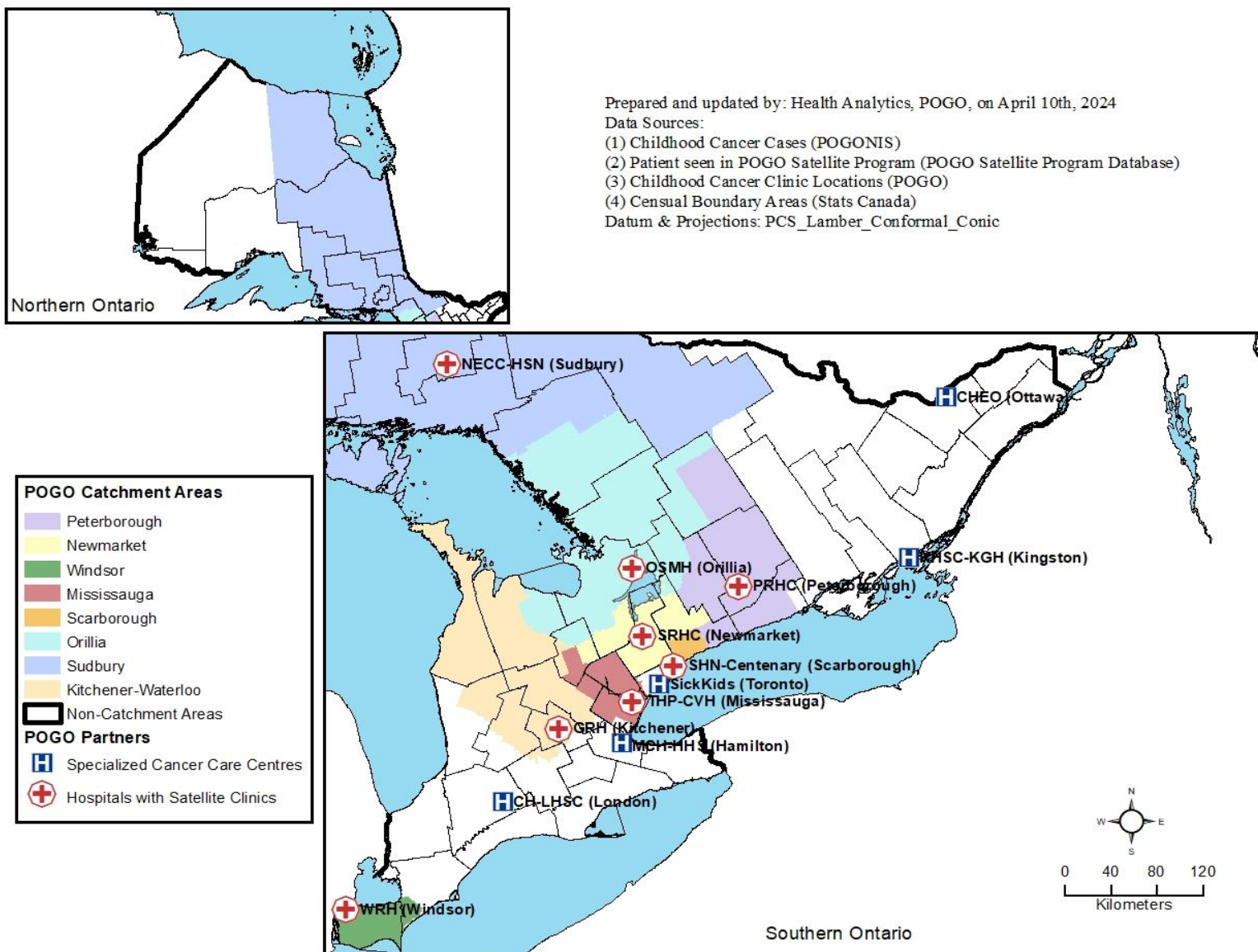
This supplemental material has been provided by the authors to give readers additional information about their work.

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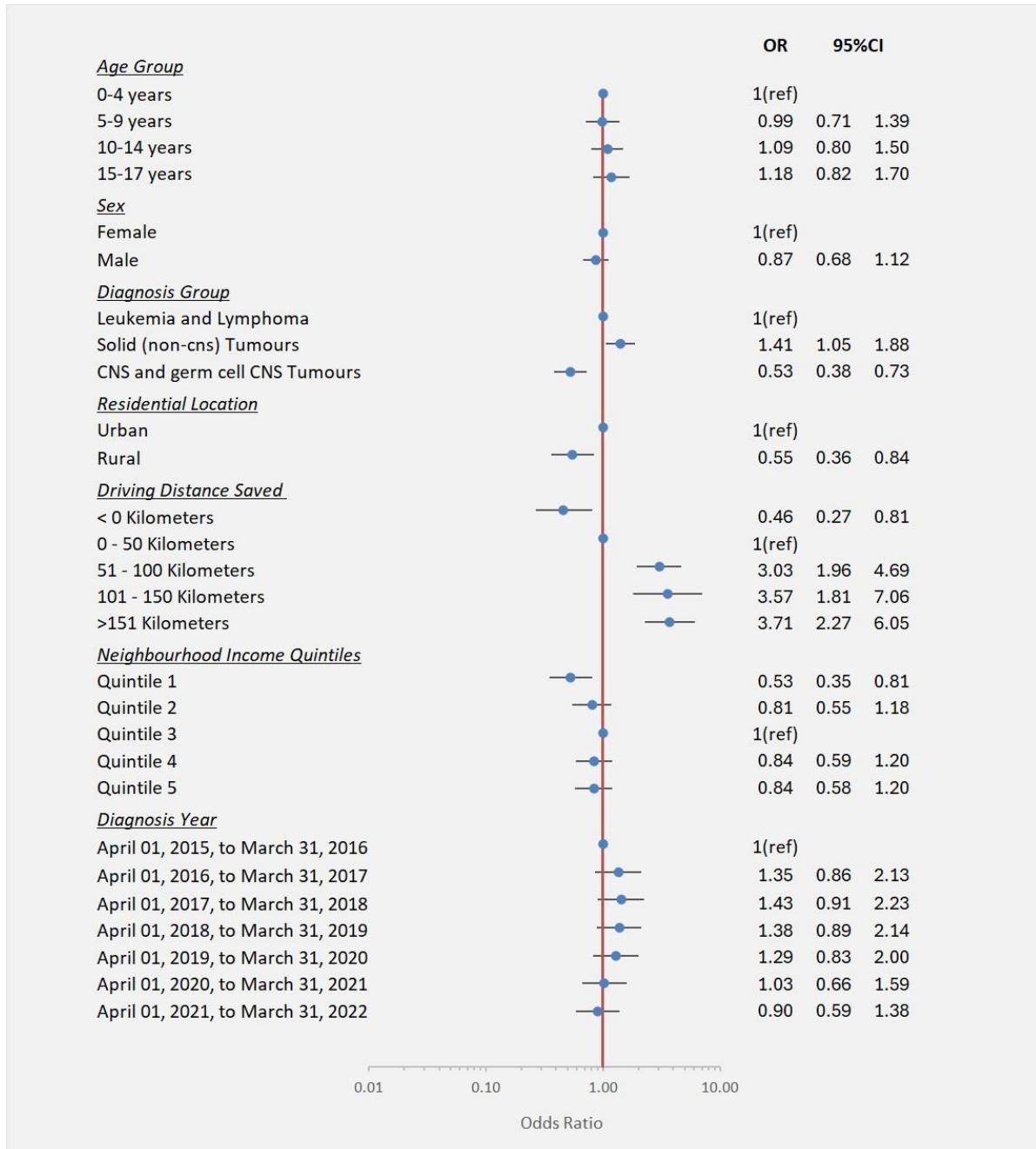
Leukemia and lymphoma	I.	Leukemias, myeloproliferative diseases and myelodysplastic diseases	
	a.	Lymphoid leukemias	
	c.	Chronic myeloproliferative diseases	
	d.	Myelodysplastic syndrome and other myeloproliferative diseases	
	e.	Unspecified and other specified leukemias	
	II.	Lymphomas and reticuloendothelial neoplasms	
	a.	Hodgkin lymphomas	
	b.	Non-Hodgkin lymphomas (except Burkitt lymphoma)	
	c.	Burkitt lymphoma	
	d.	Miscellaneous lymphoreticular neoplasms	
	e.	Unspecified lymphomas	
	CNS and germ cell CNS tumours	III.	CNS and miscellaneous intracranial and intraspinal neoplasms
		a.	Ependymomas and choroid plexus tumour
		b.	Astrocytomas
c.		Intracranial and intraspinal embryonal tumours	
d.		Other gliomas	
e.		Other specified intracranial and intraspinal neoplasms	
f.		Unspecified intracranial and intraspinal neoplasms	
X.		Germ cell tumours, trophoblastic tumours and neoplasms of gonads	
a.		Intracranial and intraspinal germ cell tumours	
Solid (non-CNS) tumours		IV.	Neuroblastoma and other peripheral nervous cell tumours
	a.	Neuroblastoma and ganglioneuroblastoma	
	b.	Other peripheral nervous cell tumours	
	V.	Retinoblastoma	
	VI.	Renal tumours	
	a.	Nephroblastoma and other nonepithelial renal tumours	
	b.	Renal carcinomas	
	c.	Unspecified malignant renal tumours	
	VII.	Hepatic tumours	
	a.	Hepatoblastoma	
	b.	Hepatic carcinomas	
	c.	Unspecified malignant hepatic tumours	
	VIII.	Malignant bone tumours	
	a.	Osteosarcomas	
	b.	Chondrosarcomas	

	c.	Ewing tumour and related sarcomas of bone
	d.	Other specified malignant bone tumours
	e.	Unspecified malignant bone tumours
	IX.	Soft tissue and other extrasosseous sarcomas
	a.	Rhabdomyosarcomas
	b.	Fibrosarcomas, peripheral nerve sheath tumours and other fibrous neoplasms
	c.	Kaposi sarcoma
	d.	Other specified soft tissue sarcomas
	e.	Unspecified soft tissue sarcomas
	X.	Germ cell tumours, trophoblastic tumours and neoplasms of gonads
	b.	Malignant extracranial and extragonadal germ cell tumours
	c.	Malignant gonadal germ cell tumours
	d.	Gonadal carcinomas
	XI.	Other malignant epithelial neoplasms and malignant melanomas
	a.	Adrenocortical carcinomas
	b.	Thyroid carcinomas
	c.	Nasopharyngeal carcinomas
	d.	Malignant melanomas
	e.	Skin carcinomas
	f.	Other and unspecified carcinomas
	XII.	Other and unspecified malignant neoplasms
	a.	Other specified malignant tumours
	b.	Other unspecified malignant tumours

eFigure 1. The geographic catchment areas around the Pediatric Oncology Group of Ontario's eight satellite clinics.

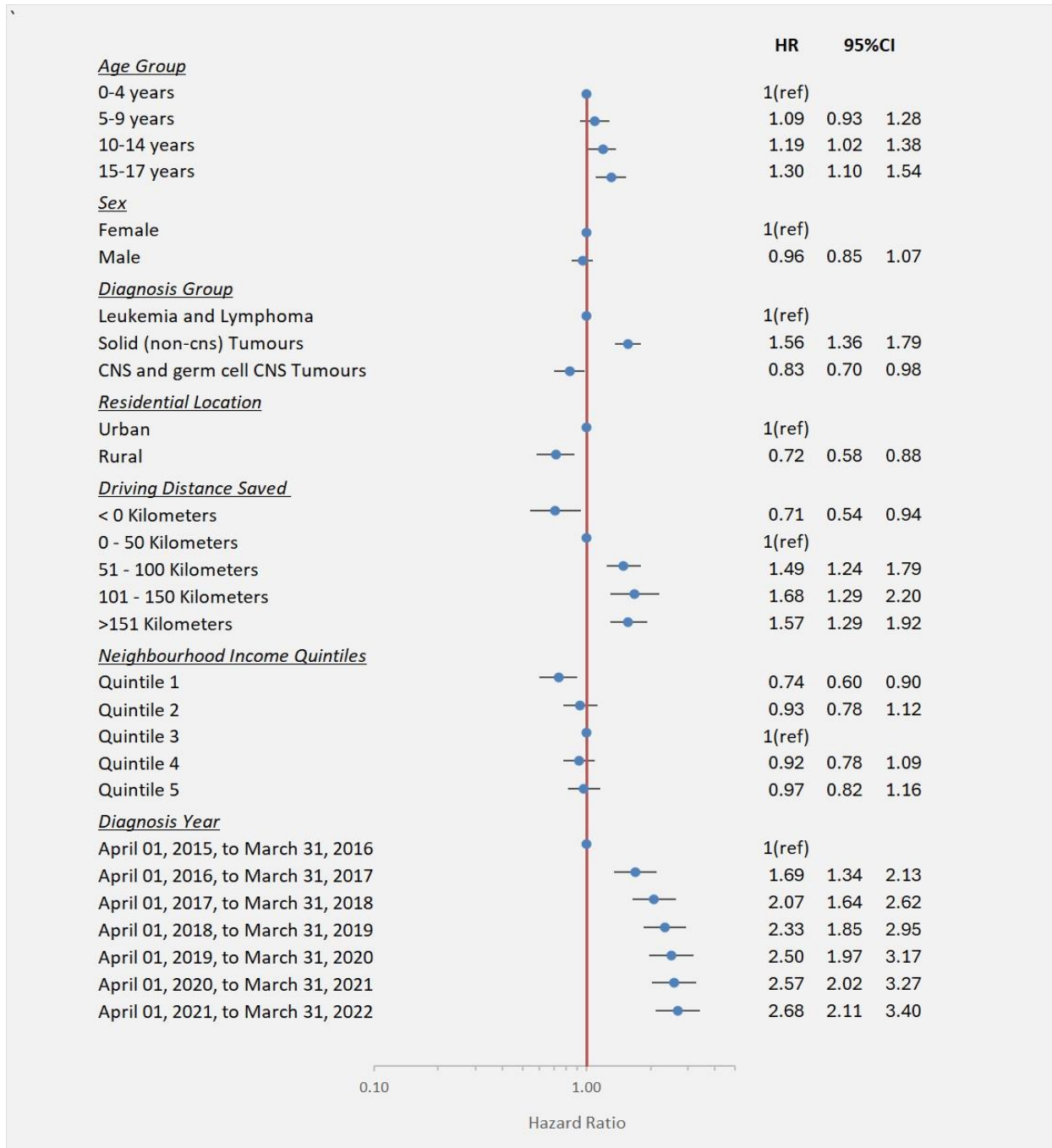


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Driving Distance Saved = Shortest driving distance to satellite clinic – Shortest driving distance to specialized pediatric cancer centre. Patients whose driving distance to a specialized pediatric cancer centre is shorter than their driving distance to a satellite clinic will have driving distance saved values <0 km). Neighbourhood income quintile: 1(lowest) and 5(highest).

eFigure 3. Sensitivity Analysis - Hazard ratios for visiting a satellite clinic after starting systemic therapy, adjusted for geographic (distance-saved), socio-demographic and clinical factors, among children and youth diagnosed with a first, primary cancer between April 1, 2015, and March 31, 2022, in Ontario (n=1,253). Hazards ratios on the graph are presented on a logarithmic scale.



Driving Distance Saved = Shortest driving distance to satellite clinic – Shortest driving distance to specialized pediatric cancer centre. Patients whose driving distance to a specialized pediatric cancer centre is shorter than their driving distance to a satellite clinic will have driving distance saved values <0 km). Neighbourhood income quintile: 1(lowest) and 5(highest).