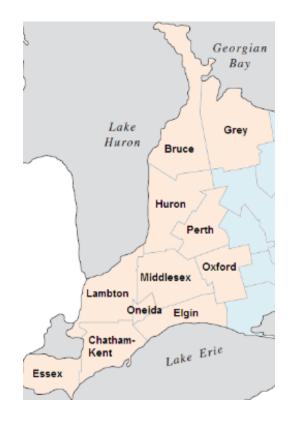
Supplementary Figure 1 - Paramedic Services of the Southwest Region Base Hospital Program

Paramedic Services included in the study: Middlesex-London Paramedic Service Essex-Windsor EMS The County of Lambton EMS Medavie EMS Chatham-Kent Perth County Paramedic Services Grey County Paramedic Services Medavie EMS Elgin Ontario Bruce County Paramedic Services



Paramedic Services not included: Huron County Paramedic Services Oneida Nation Paramedic Services Oxford County Paramedic Services

EMS, emergency medical services

Appendix 1, as supplied by the authors. Appendix to: Liu SL, Columbus MP, Peddle M, et al. Hypoglycemia requiring paramedic assistance among adults in southwestern Ontario, Canada: a population-based retrospective cohort study. *CMAJ Open* 2021. doi: 10.9778/cmajo.20200184. Copyright © 2021 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca.

Diabetic Emergency	67.5% (6196)
Other Medical/Trauma	5.1% (469)
Invalid Code	5.0% (461)
Weakness/Dizziness/Unwell	4.1% (374)
Interfacility Transfer	3.5% (324)
Altered Level of Consciousness	2.6% (235)
Missing Code	1.9% (175)
Active Seizure	1.3% (119)
Confusion/Disorientation	0.9% (80)
Drug/Alcohol Overdose	0.8% (78)
Unconscious	0.7% (62)
Dyspnea	0.7% (61)
Musculoskeletal	0.7% (60)
Stroke/Transient Ischemic Attack	0.6% (56)
Vital Signs Absent - Cardiac/Medical	0.6% (53)
Hypotension	0.6% (51)
Ischemic	0.5% (49)
Behaviour/Psychiatric	0.5% (44)
Nausea/Vomiting/Diarrhea	0.4% (40)
Gynecologic Emergency	0.4% (36)

Supplementary Table 1 – Final Primary Problem Code of Calls (N=9185)

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Non-Traumatic Abdominal/Pelvic/Perineal/Rectal Pain	0.4% (34)
Headache	0.2% (22)
Temporary Loss of Consciousness	0.2% (19)
Treatment/Diagnosis & Return	0.2% (14)
Poisoning/Toxic Exposure	0.1% (12)
Palpitations	0.1% (10)
Back Pain	0.1% (9)
Environmental Emergency	0.1% (9)
Allergic Reaction	<0.1% (5)
Suspected Sepsis	<0.1% (5)
Hemorrhage	<0.1% (5)
Pulmonary Edema	<0.1% (4)
Obstetric Emergency	<0.1% (4)
Vital Signs Absent - Traumatic	<0.1% (2)
Convalescent/Invalid/Return Home	<0.1% (2)
Post-Arrest	<0.1% (1)
Cardiogenic Shock	<0.1% (1)
Anaphylaxis	<0.1% (1)
Infectious Disease	<0.1% (1)
Organ Recipient	<0.1% (1)
Newborn/Neonatal	<0.1% (1)

Data are presented as % (N).

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Supplementary Table 2 – Calls with problem code 83 (diabetic emergency) with no paramedic treatment for hypoglycemia

N=1692		
276 (16.3%)	hypoglycemic but not treated by paramedics	
885 (52.3%)	hyperglycemic OR hypoglycemic and treated by someone else (not treated by paramedics)	
524 (31.0%)		
7 (0.4%)		
	276 (16.3%) 885 (52.3%) 524 (31.0%)	

Data are presented as N (%)