

# **PATIENT'S FIRST: PRIMARY CARE RD CAPACITY PLANNING**

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# KW 4 SUBLHIN



Population: 391,521  
(2014-15 LHIN Data)

# KW4 : CHRONIC DISEASE PREVALENCE

Diabetes - 34,454 patients (8.8%)\*

Hypertension - 73,059 patients (18.8%)

\*DM diagnosis by A1C now 7% vs. 6.5% and DM prevalence likely now underestimated.

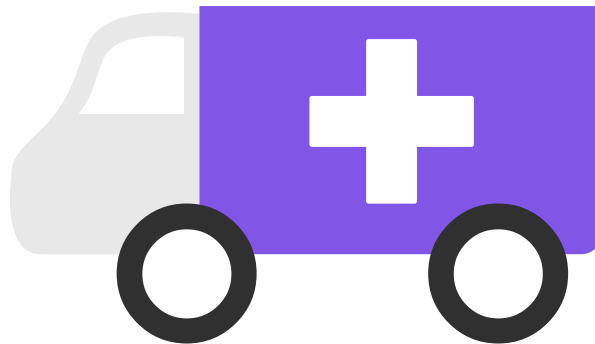
# **KW 4 : HOSPITALIZATIONS /YR**

**DM & concurrent? or main?/presenting  
diagnosis?**

**1825**

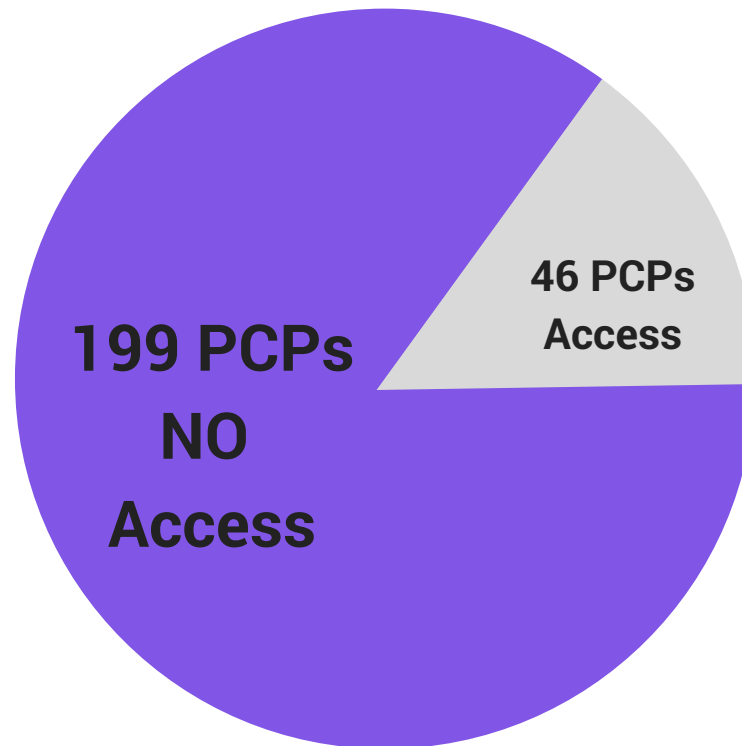
**HTN and presenting diagnosis of HTN**

**2522**



# UNEQUAL RD ACCESS & SUPPORTS

- **245 primary care physicians**



# CURRENT RD FTE SITUATION

	DM	Non-DM	Total
CFFM	0.6	1.0	1.6
NVFHT	0.8	1.0	1.8
WOOLWICH CHC	0.8	1.6	2.4
KDCHC	2.0	1.0	3.0

**8.8 RD FTE (DM & Non-DM)**

# IHP FTE STAFFING MODELS

**Quebec Model, DM, GI & Other CDM Care - 1 RD: 15,000 Patients**

**Australia Model - 3.3 RDs: 1,000 Patients with DM**

**US Model -1 RD: 10 PCPs**

**Ontario Model - 1 RD: 7, 000 - 25,000 Patients**



# FTE RD STAFFING PROJECTIONS

QMG Model: +17.2

Australia Model: +6.1\*

USA Model: +15.8

Ontario Model: +27 ??? not 15.6?

*\*DM Care Only*



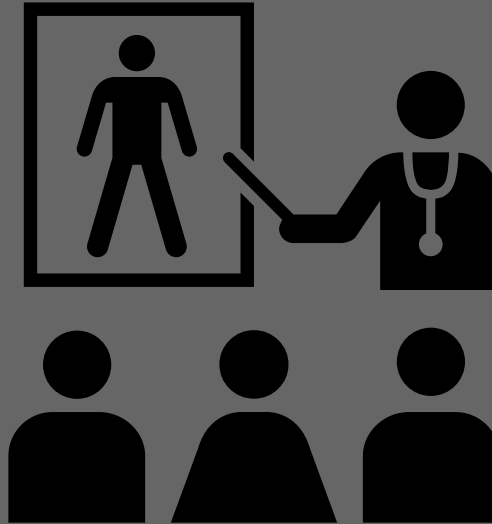


# SERVICING THE NUTRITION CARE NEEDS OF KW 4 PATIENTS

- **Model 2** identifies a DM care gap; despite having 2 DECAs embedded in primary care, KW PHC RDs are seeing a salient portion of their workload being devoted to diabetes care.
- **Models 1, 3 & 4** project a range of 15.8 to 27 FTE.
- **Models 1 & 3** project similar additional population staffing projections--->**16.5 FTE RDs**



# THANK YOU FOR LISTENING!



## References:

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- 2) Segal, L, May E. et al Regional Primary Care Team to deliver Best-Practice Diabetes Care. Diabetes Care 36:1898-1907, 2013.
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- 4) Walters, J, Pereira, M et al. Human Resources Estimates for Dietitians in Interprofessional Care. 2008 (Abstract).

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