

Using primary care EMR data for secondary purposes and the need for text mining



Primary Care and Population
Health Research Program

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EMERALD

U of T Summer Workshop on Big Data for Health Toronto July 4, 2014

Electronic Medical Record Administrative data Linked Database (EMRALD)

Primary care EMR data

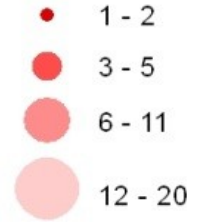


Administrative data holdings for the province of Ontario

'Prescribed entity' under PHIPA (provincial privacy legislation)

EMRALD Geographic Distribution

Number of Doctors

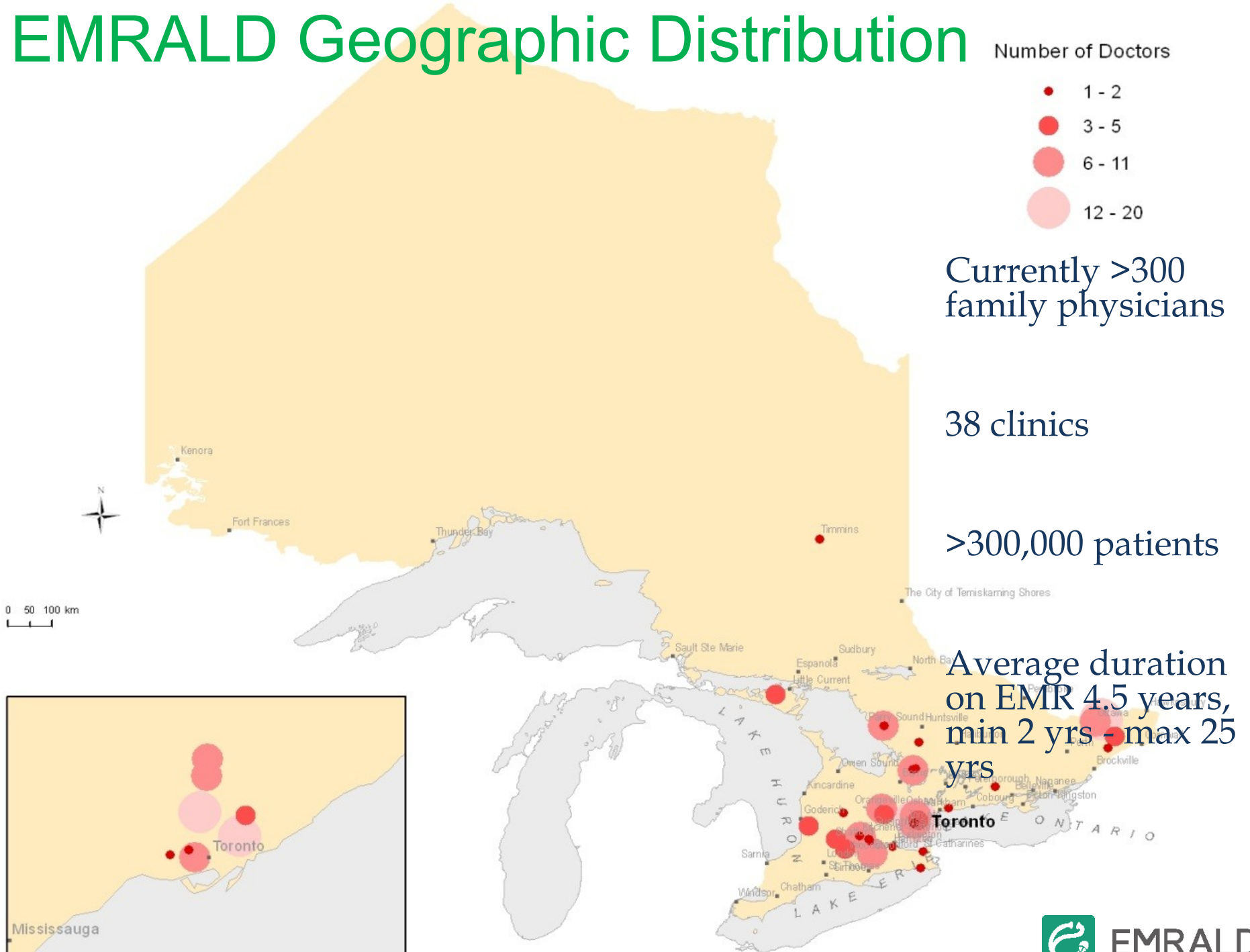


Currently >300 family physicians

38 clinics

>300,000 patients

Average duration on EMR 4.5 years, min 2 yrs - max 25 yrs



Where disease conditions are recorded in the EMR



■ CPP (%) ■ Entries (%)