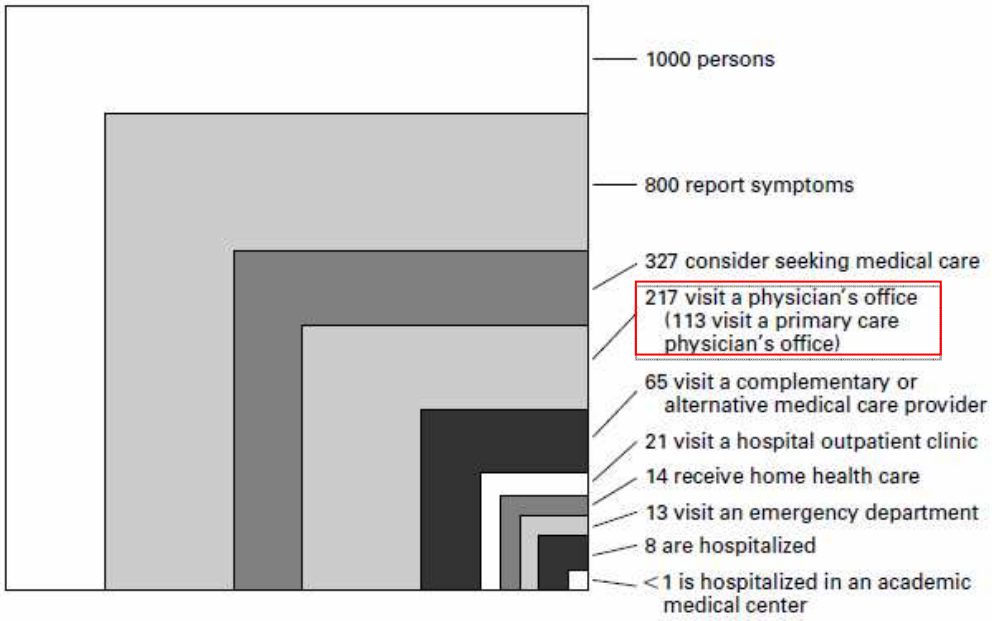
A Practice-Based Research Network

"… is the **living lab of primary care.**"

-- Meyers D, Parchman M: JABFM, 2011, 24:493

And the EMR data produced in practice every day are a 'game changing' research resource.

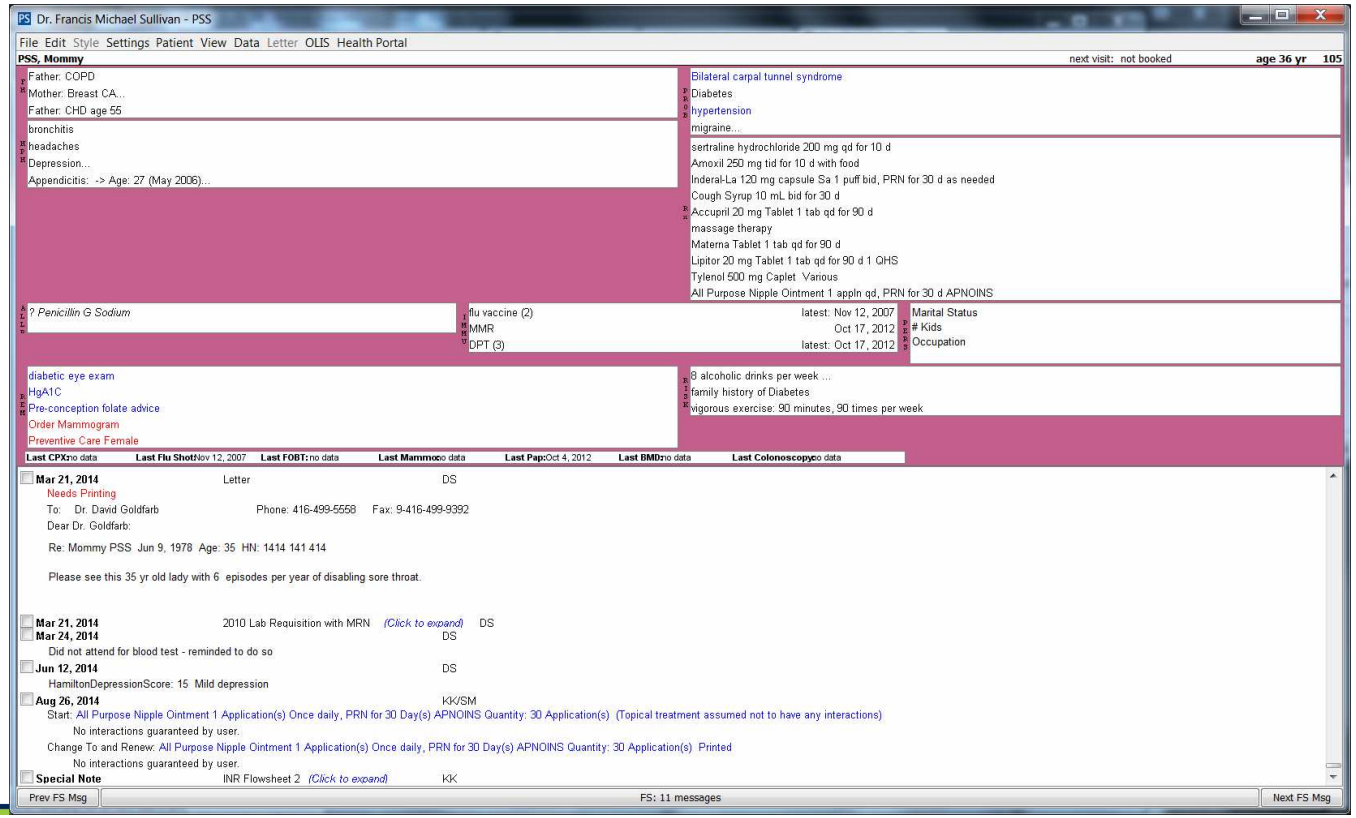


Ecology of Medical care Revisited Green et al NEJM 2012

Primary Care Data in Ontario

- Demographics
- Prescribing
- Diagnoses
- Tests & Procedures
- Free Text

85% recorded on EMRs

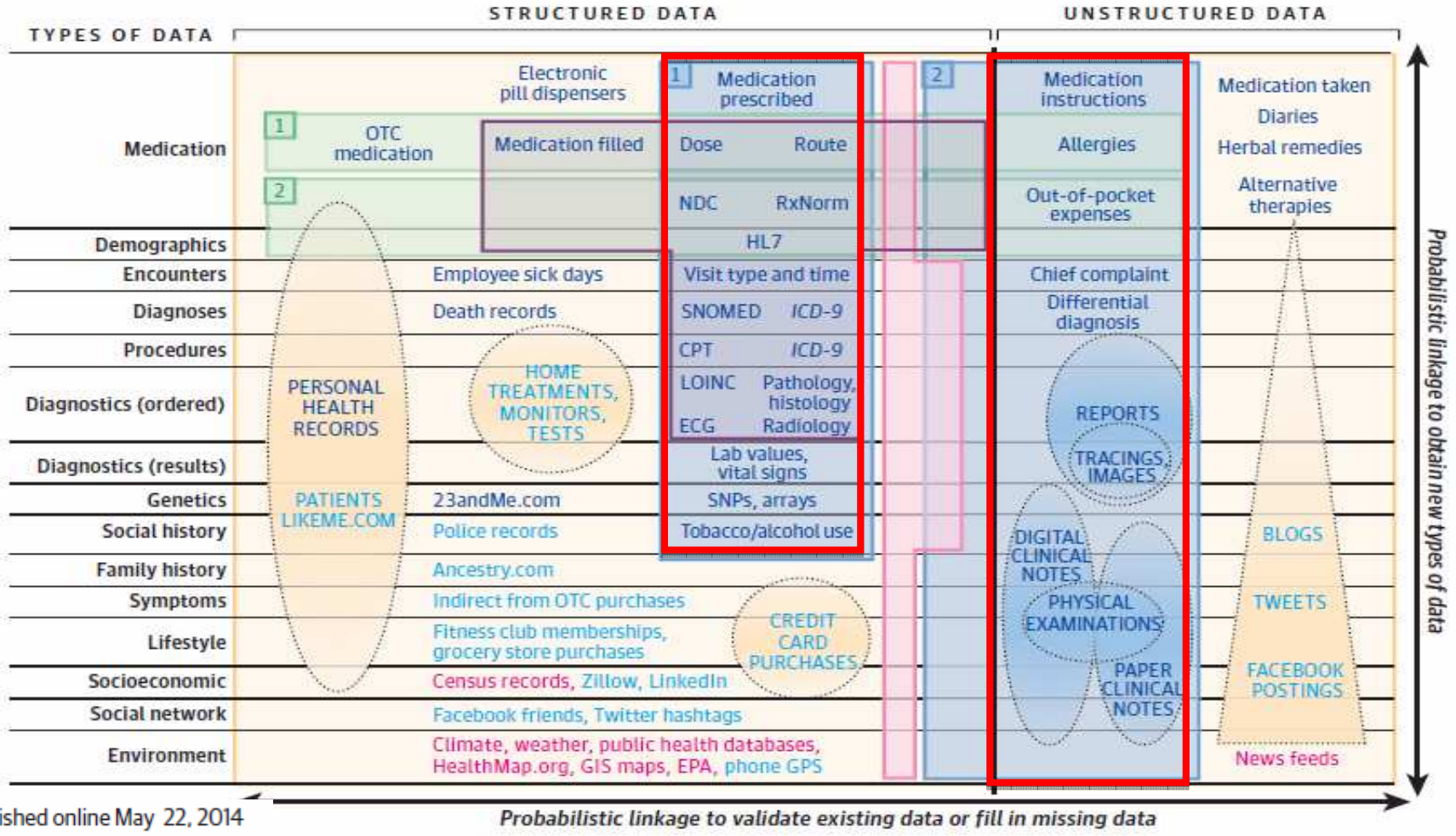


UTOPIAN
UNIVERSITY OF TORONTO
PRACTICE-BASED RESEARCH NETWORK

UTOPIAN
UNIVERSITY OF TORONTO
PRACTICE-BASED RESEARCH NETWORK

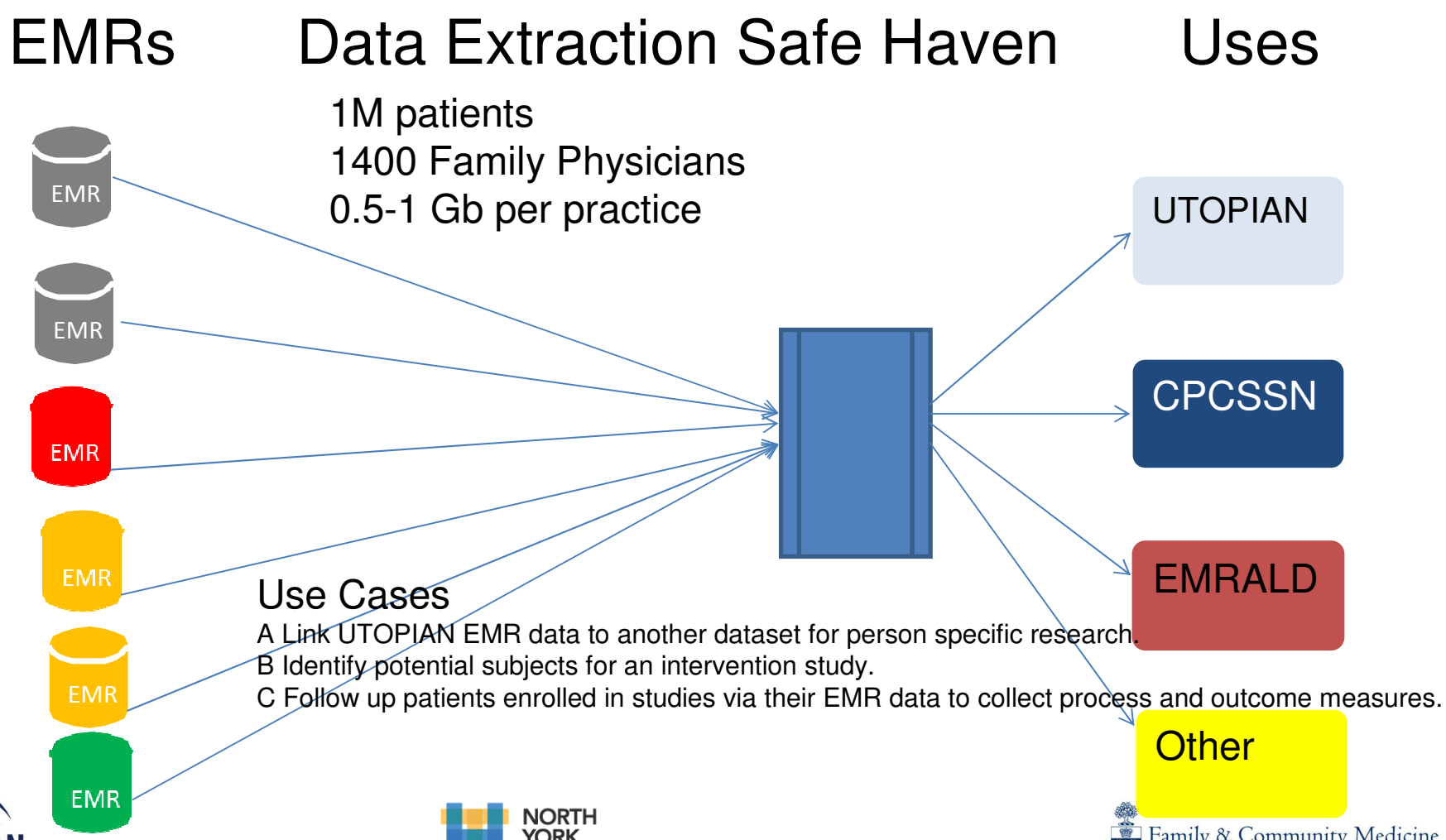
NORTH YORK GENERAL *Making a World of Difference*

Family & Community Medicine
UNIVERSITY OF TORONTO



JAMA Published online May 22, 2014

Primary care EMR data safe Haven for 1M patients in GTA from ICES EMRALD & CPCSSN RCSSSP



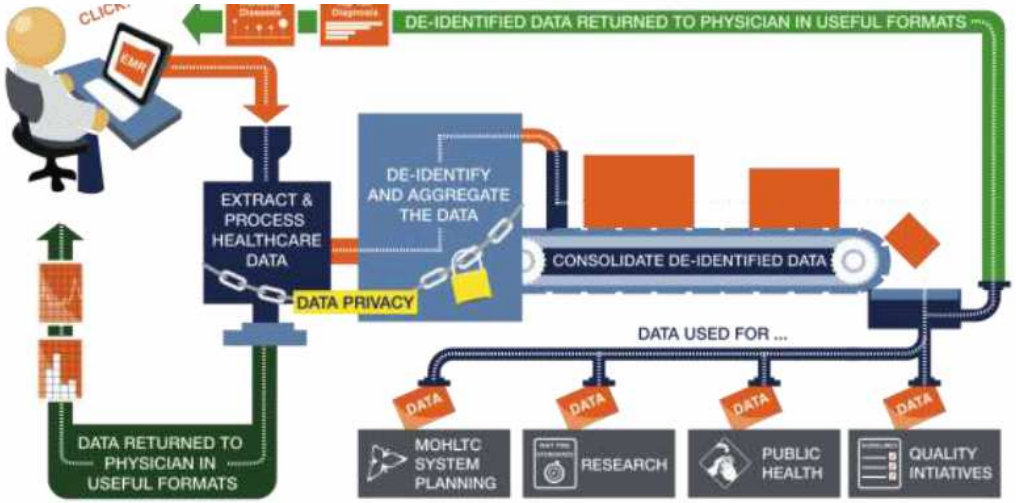
UTOPIAN
UNIVERSITY OF TORONTO PRACTICE-BASED RESEARCH NETWORK

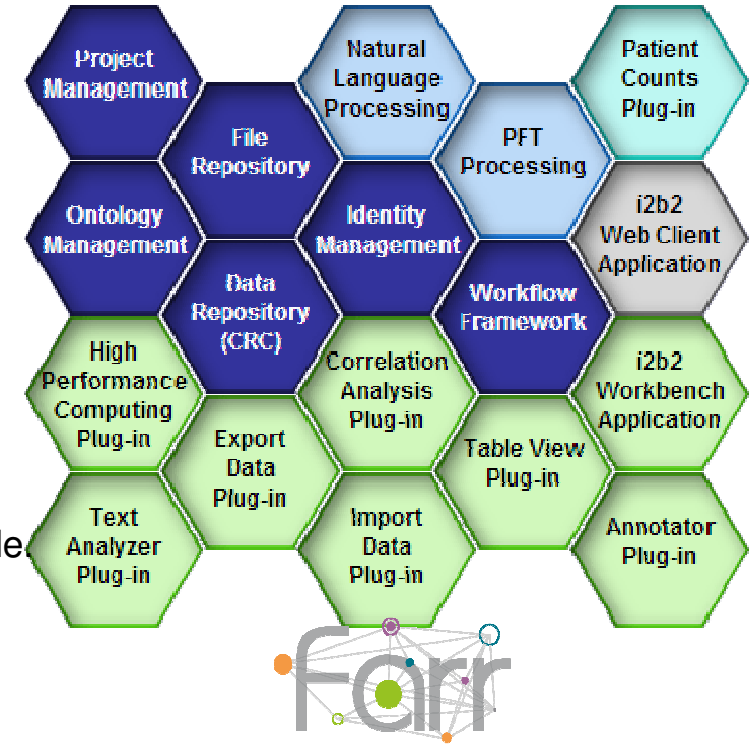
NORTH YORK GENERAL *Making a World of Difference*

Family & Community Medicine
UNIVERSITY OF TORONTO

From UTOPIAN to Ontario and beyond……

OMA
ONTARIO MEDICAL ASSOCIATION





AMIA Annu Symp Proc. 2007;:548-52.
Architecture of the open-source clinical research
chart from Informatics for Integrating Biology and the Bedside
Murphy SN1 et al.

UTOPIAN
UNIVERSITY OF TORONTO PRACTICE-BASED RESEARCH NETWORK

NORTH YORK GENERAL *Making a World of Difference*

Family & Community Medicine
UNIVERSITY OF TORONTO