

Outsmarting diabetes...
Presentation to Metis Settlements –
March 2010

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Diabetes
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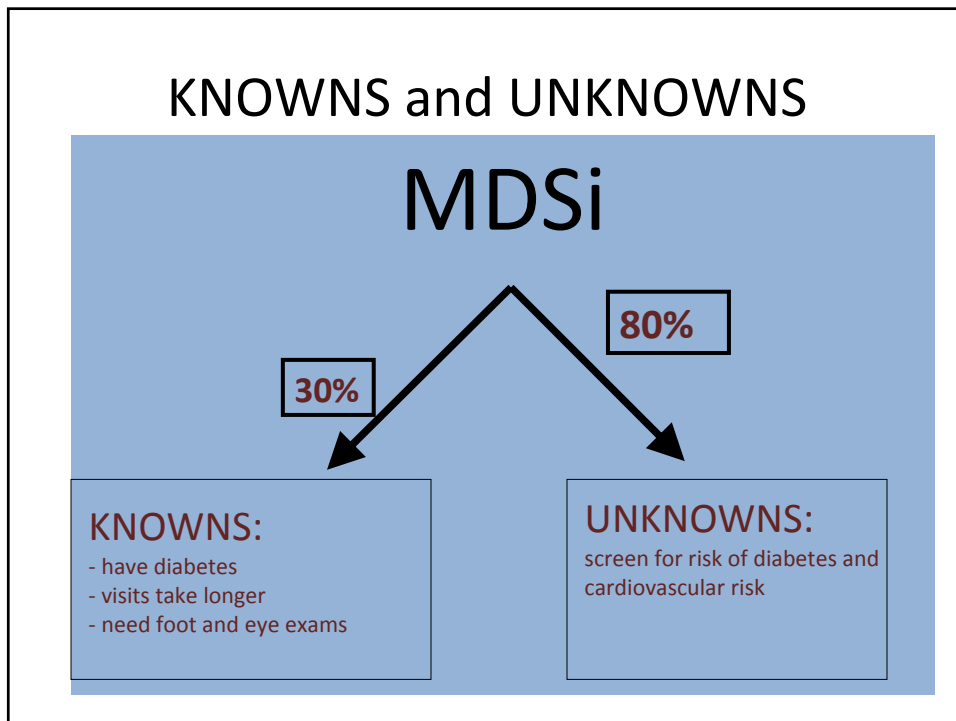
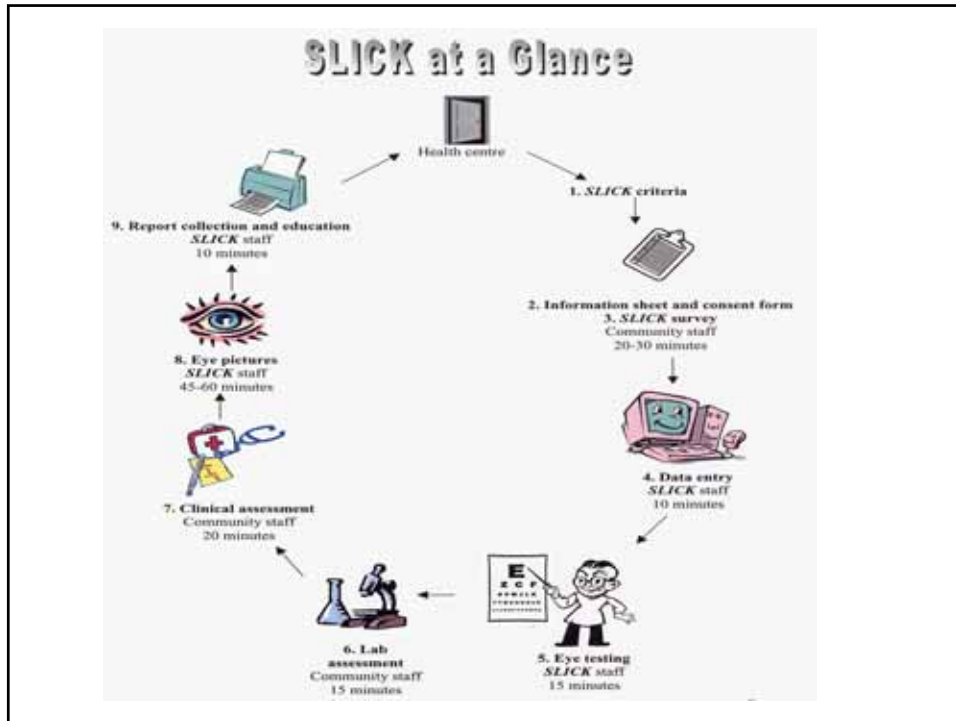


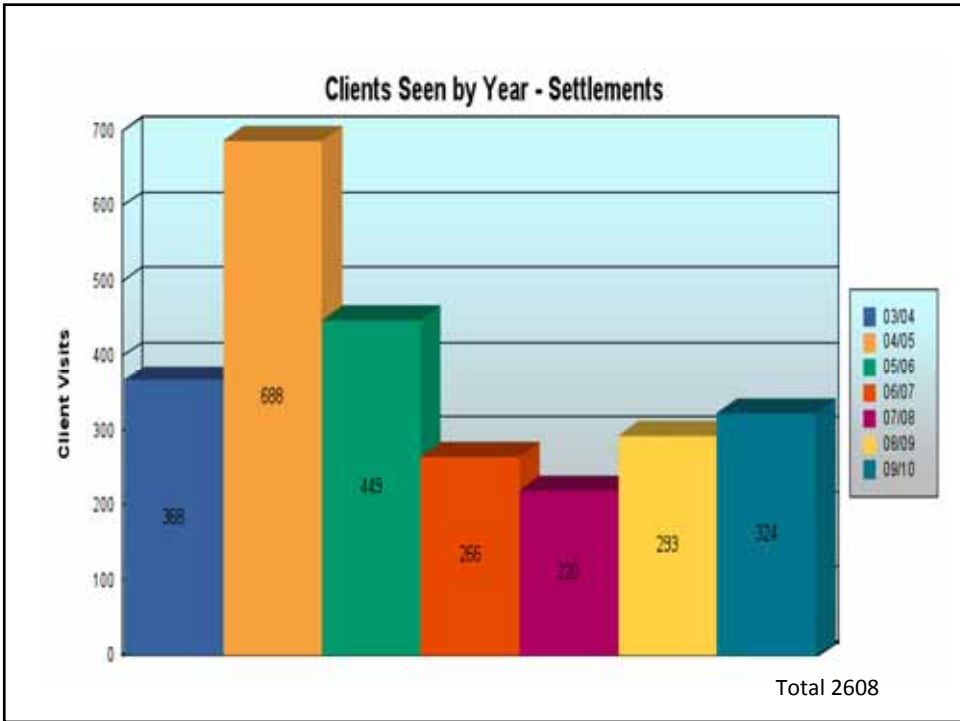
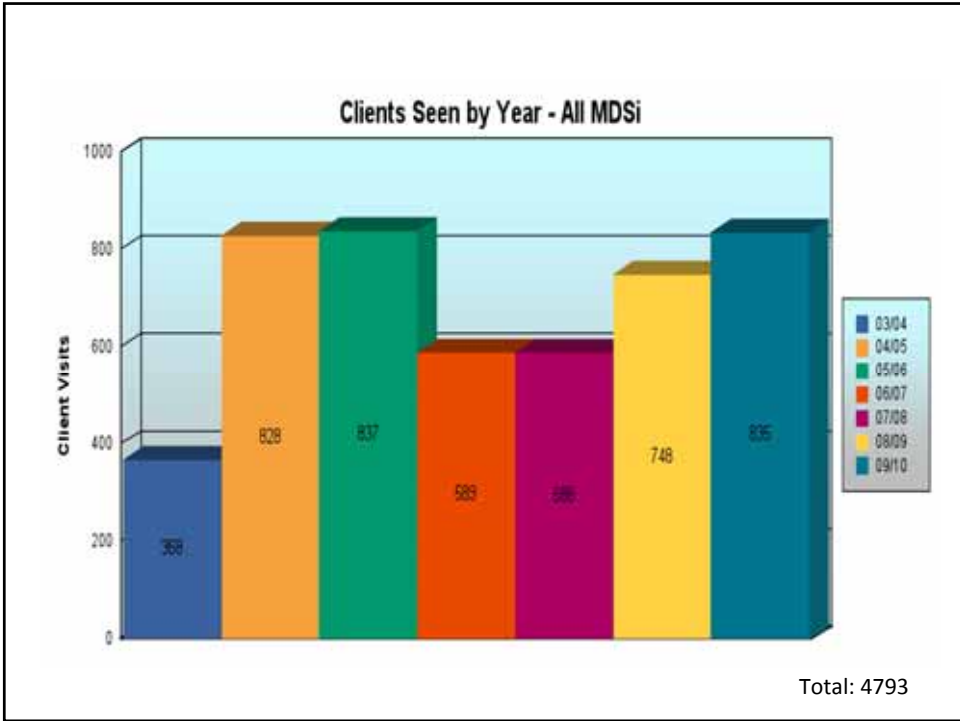
Mobile Diabetes Screening Initiative:

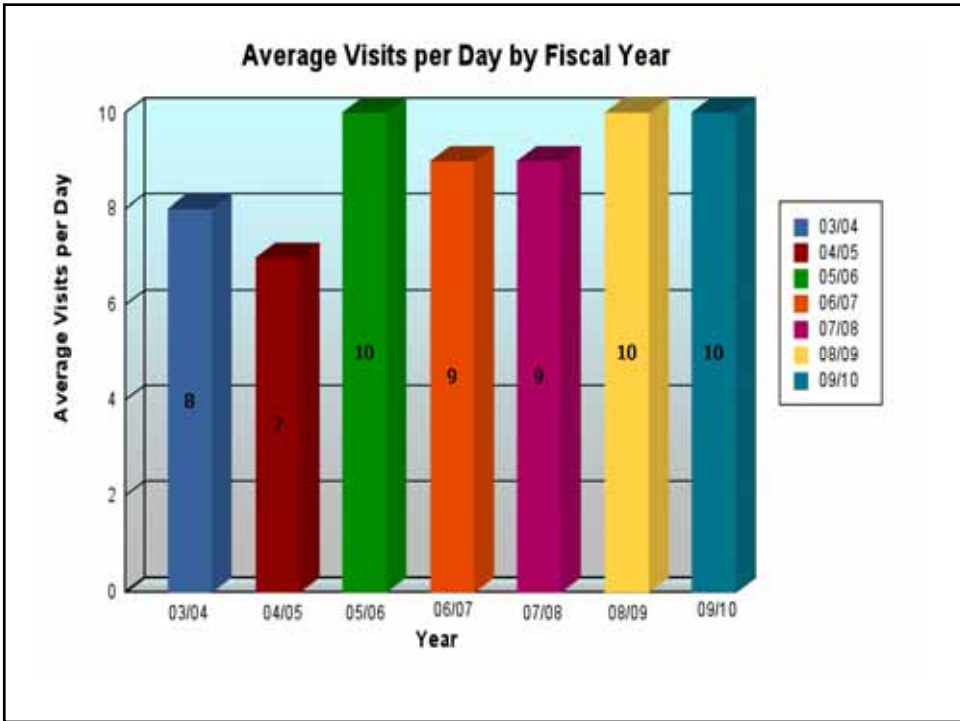
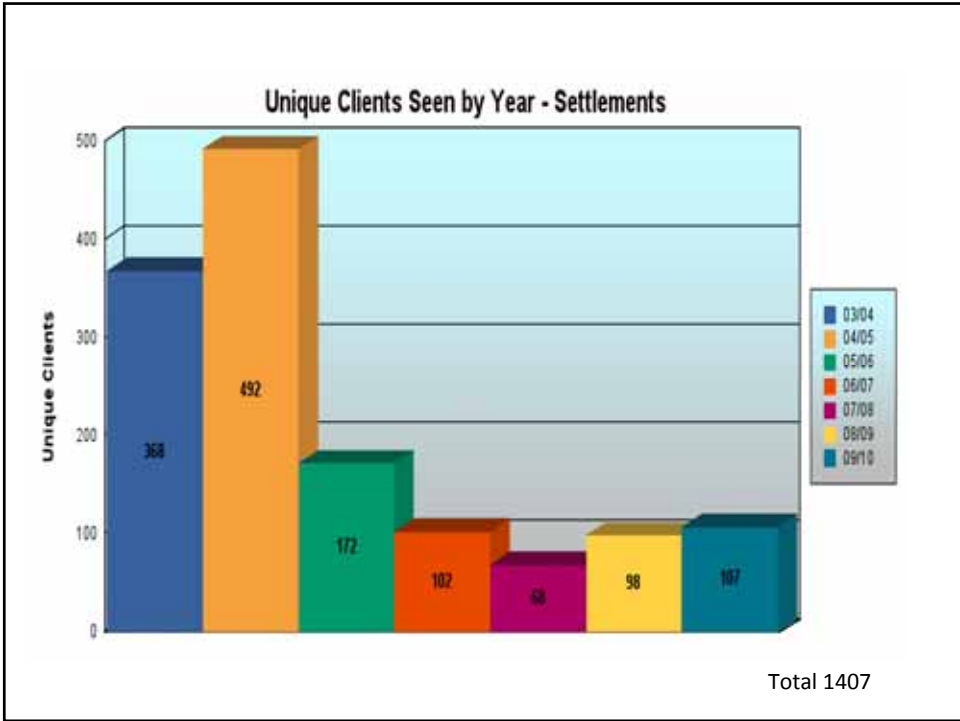
“... provide resources for screening for diabetes and its complications in Aboriginal off-reserve and remote Alberta communities”

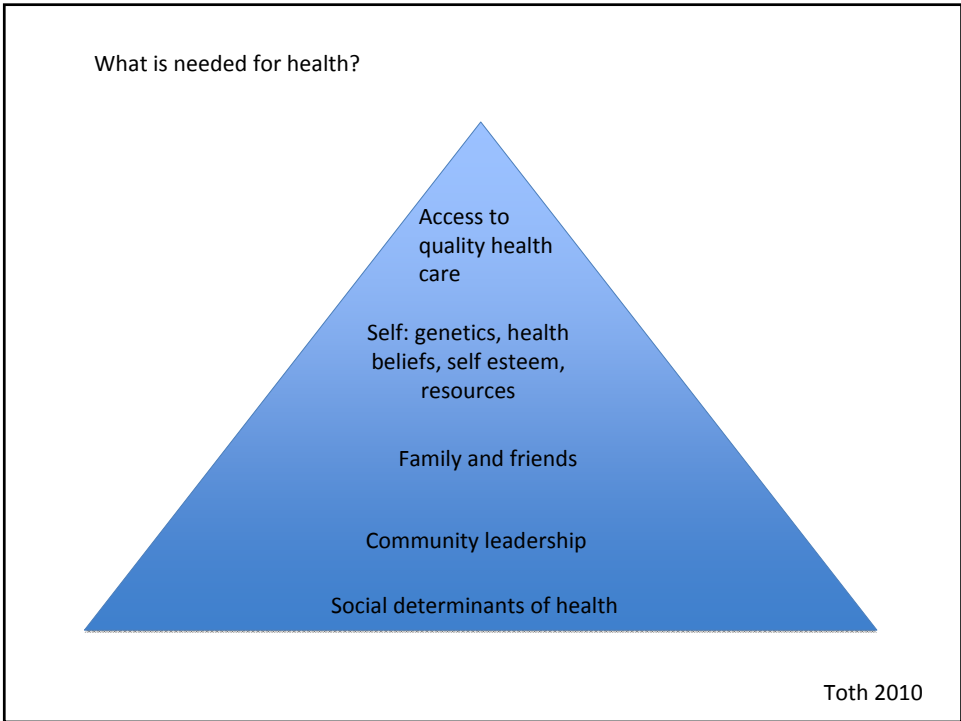
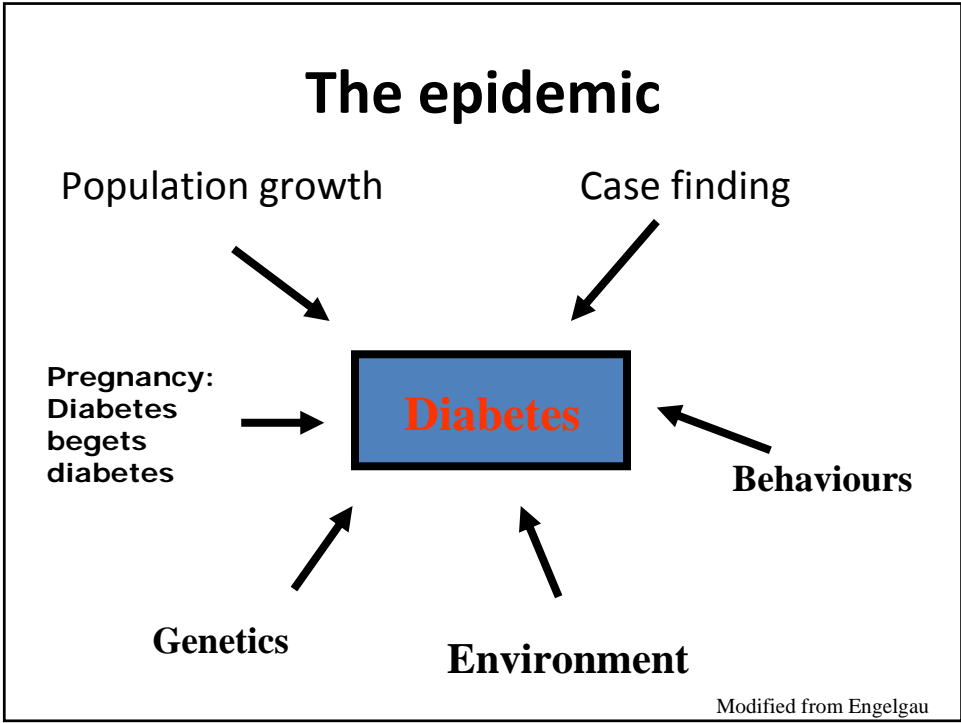
(part of the 10 year Alberta Diabetes Strategy, 2003)











Key Determinants of Health

- Income and Social Status,
- Social Support Networks,
- Education and Literacy,
- Employment/Working Conditions,
- Social Environments,
- Physical Environments,
- Personal Health Practices and Coping Skills,
- Healthy Child Development,
- Biology and Genetic Endowment,
- Health Services,
- Gender, culture.

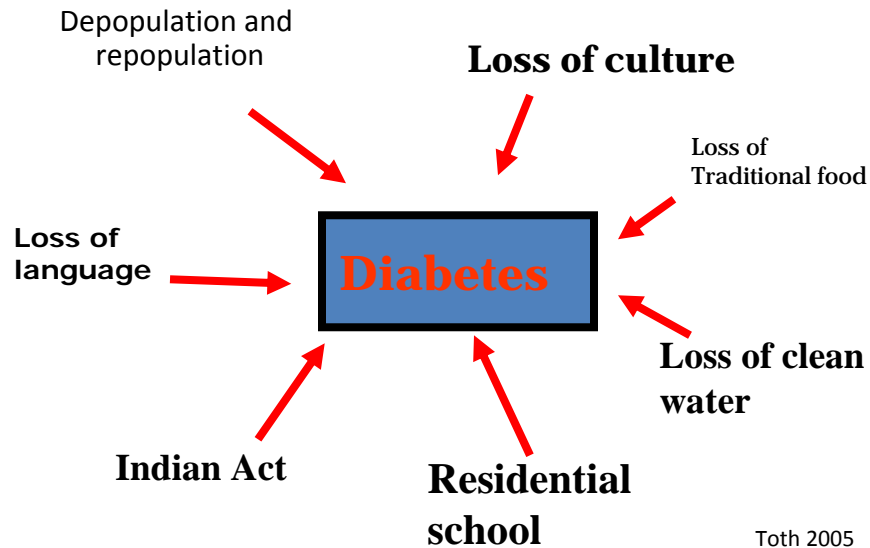
Source: Public Health Agency of Canada

Determinants of Health For Aboriginal Peoples:

- Colonization
- Globalization
- Migration
- Cultural continuity
- Access
- Territory
- Poverty
- Self- determination

Source-National Aboriginal Health Organization

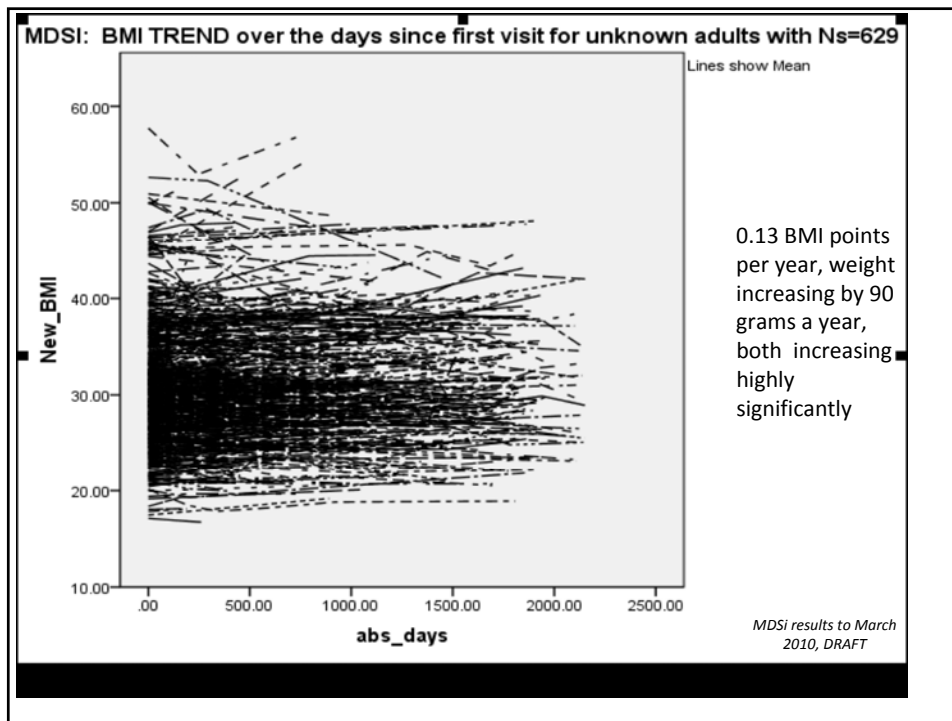
The epidemic: can it be stopped?

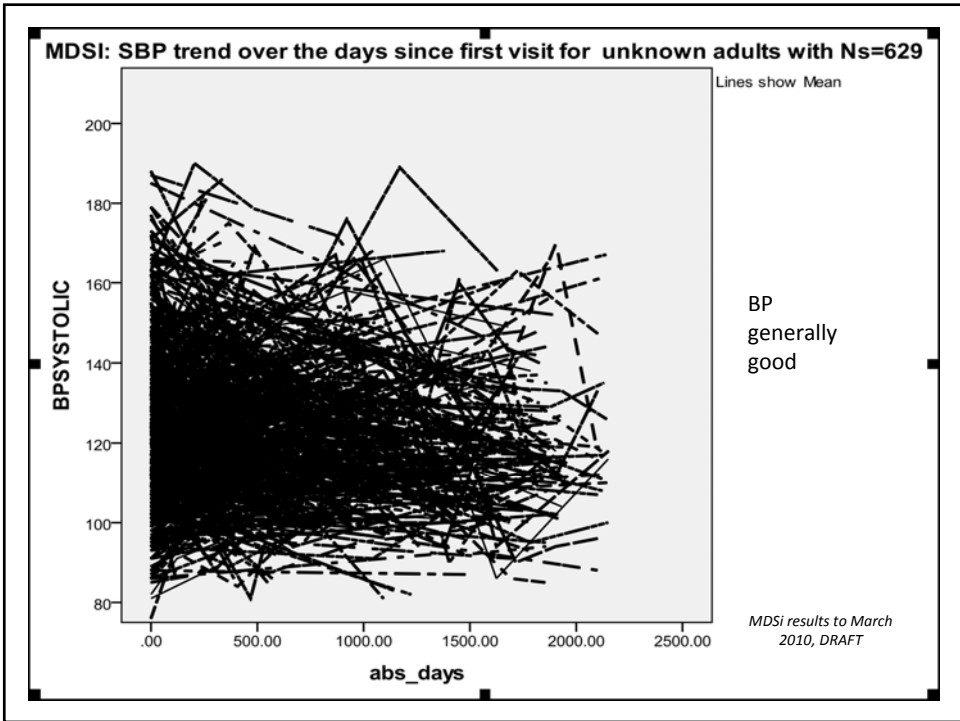
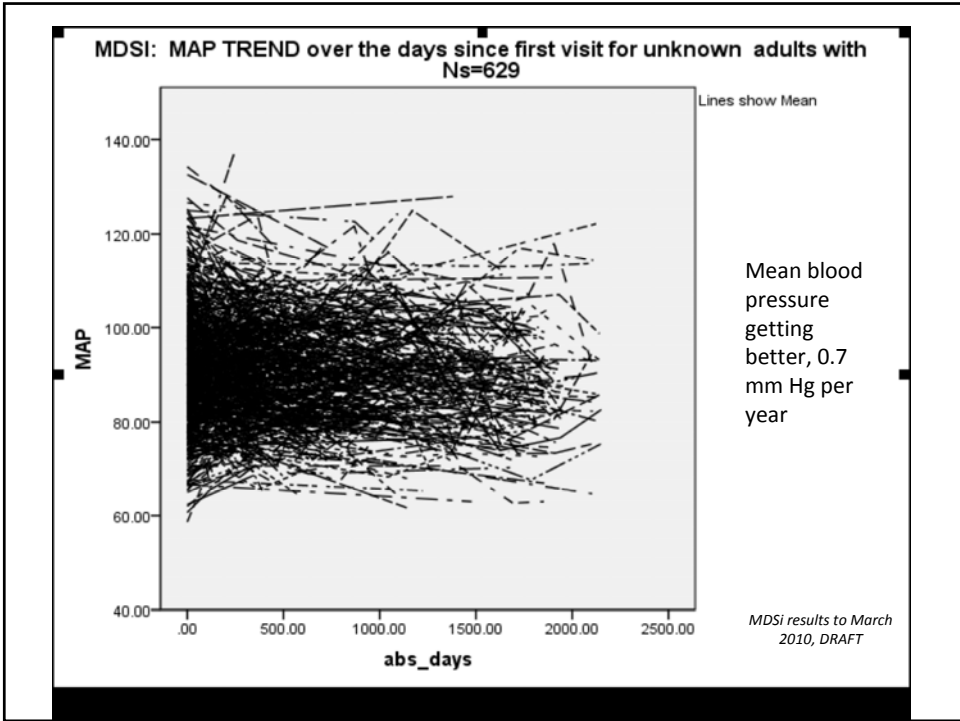


MDSi results to March 2010, DRAFT

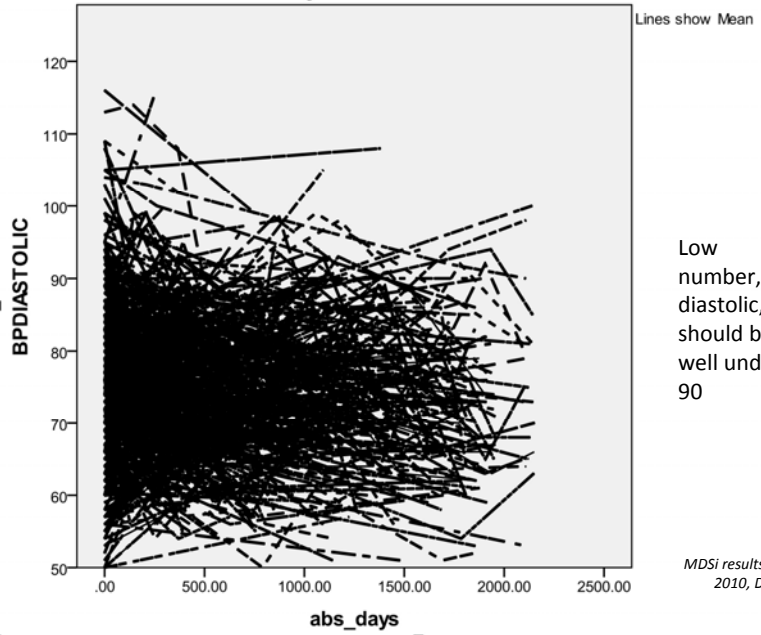
People without known diabetes:
Unknown adults, unknown kids, and
people with diabetes (knowns)

Adults without diabetes





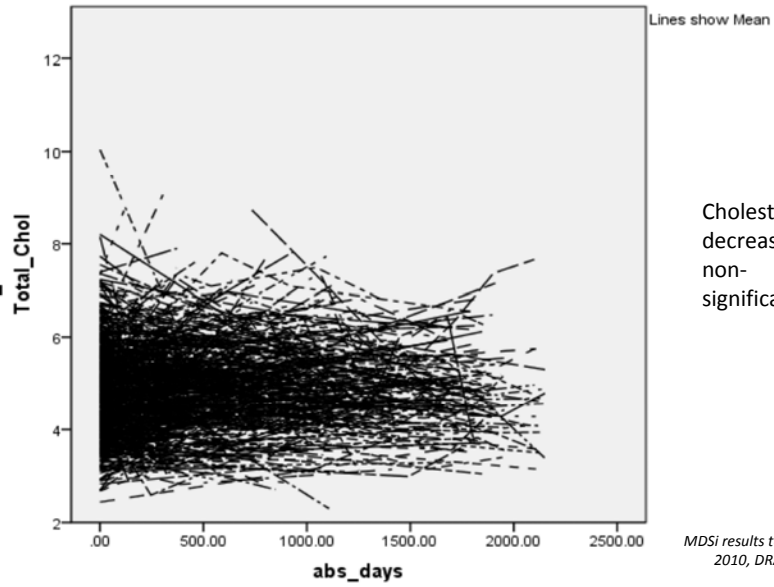
MDSI: DBP trend over the days since first visit for unknown adults with Ns=629



Low number, diastolic, should be well under 90

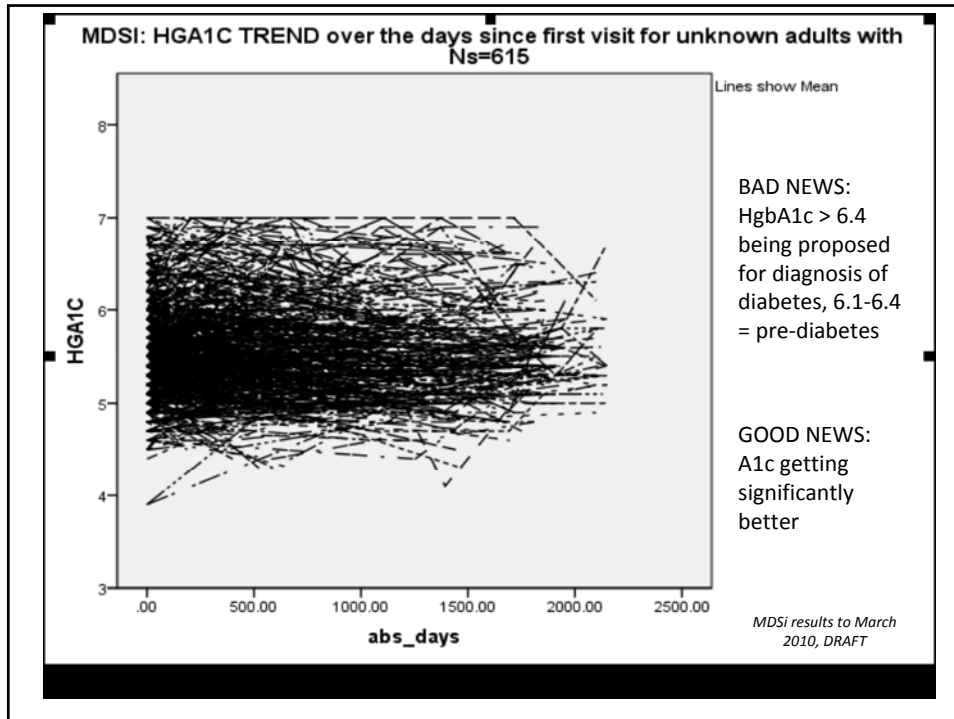
MDSI results to March 2010, DRAFT

MDSI: TOTAL Cholesterol TREND over the days since first visit for unknown adults with Ns=629



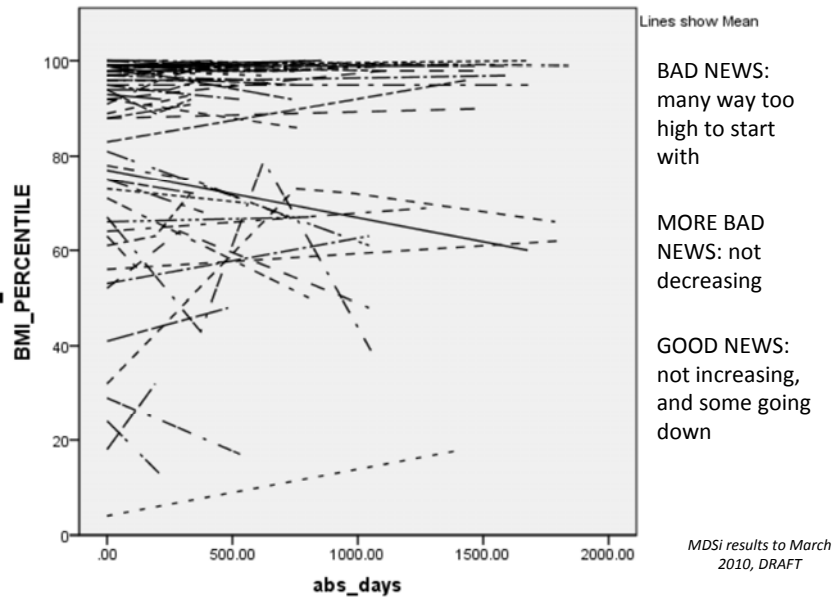
Cholesterol decreasing non-significantly

MDSI results to March 2010, DRAFT

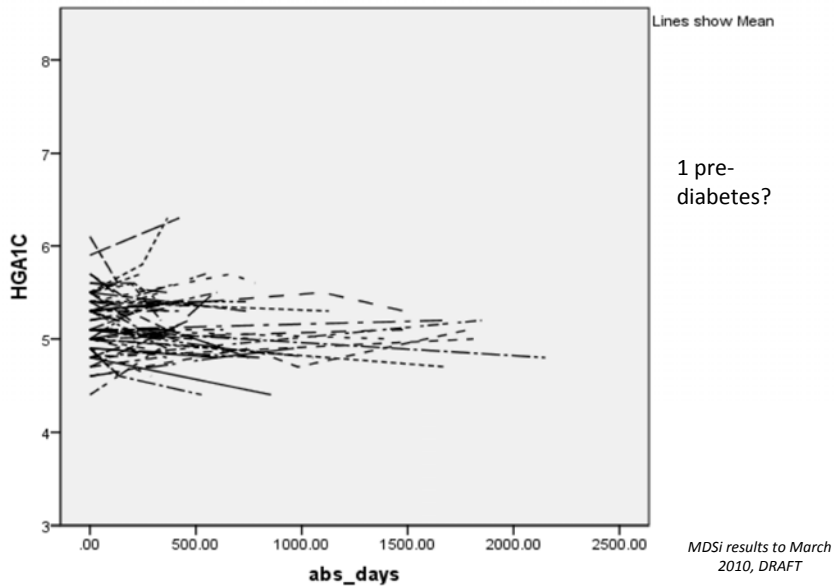


Kids without diabetes

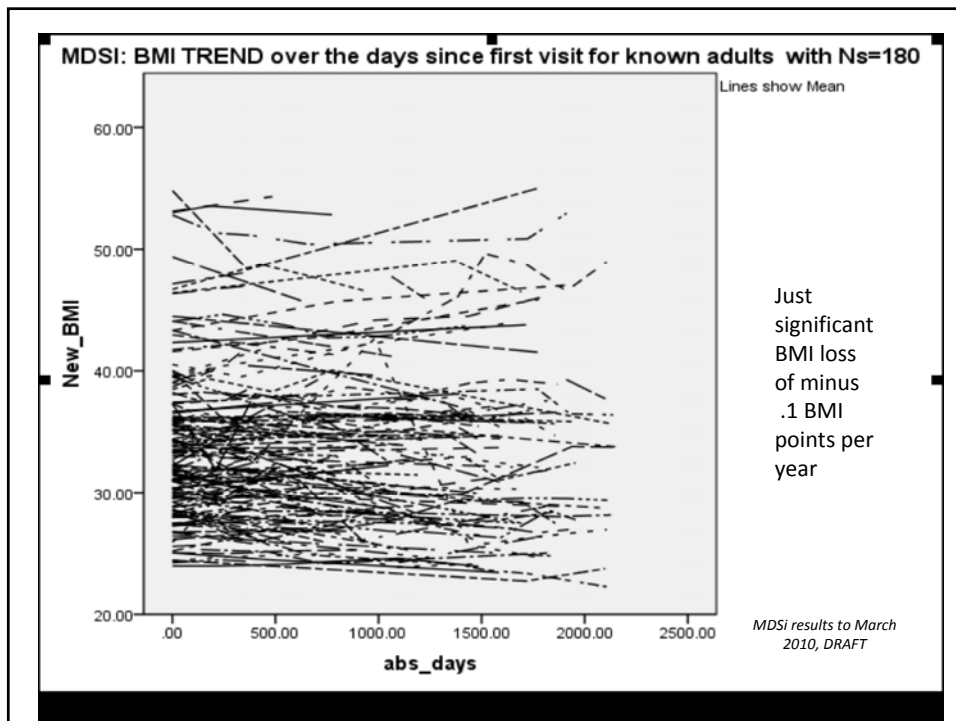
MDSI: BMI_PERCENTILE TREND over the days since first visit for unknown kids with Ns=83

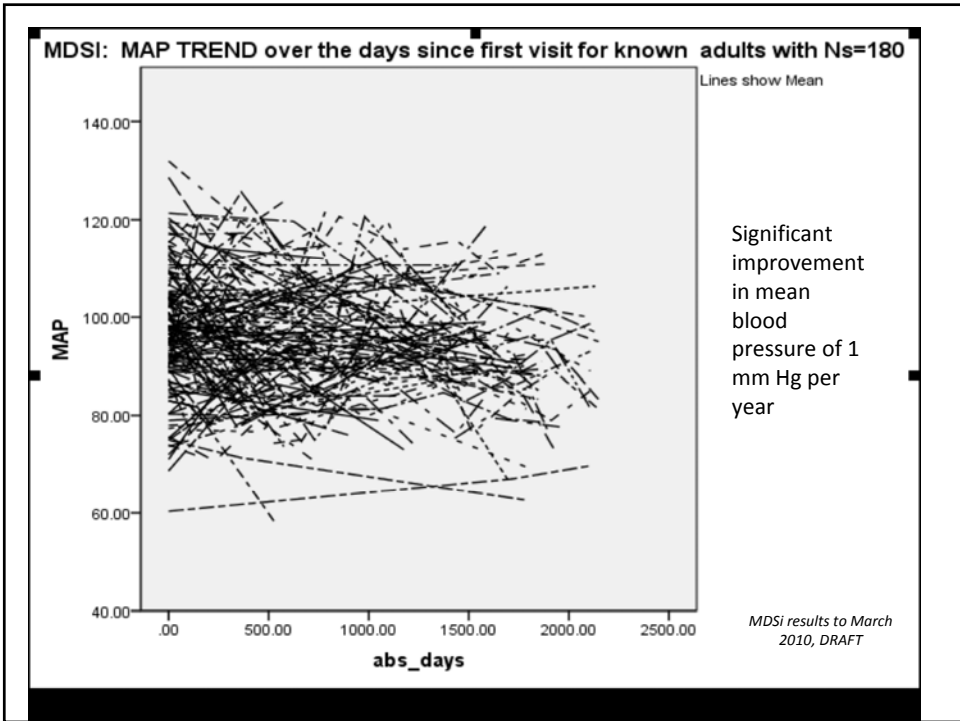
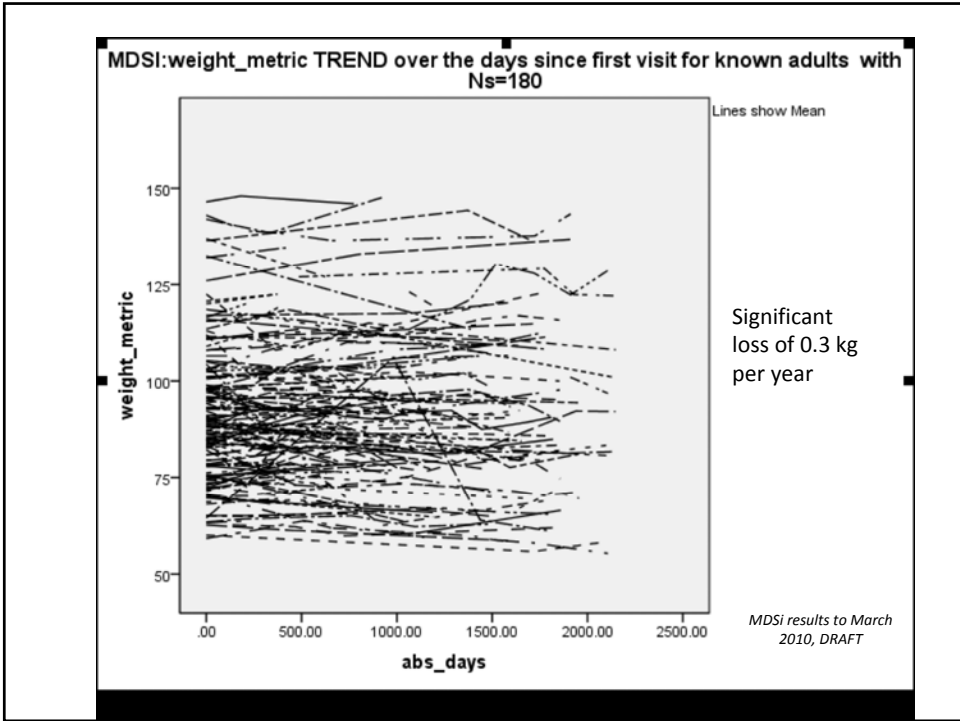


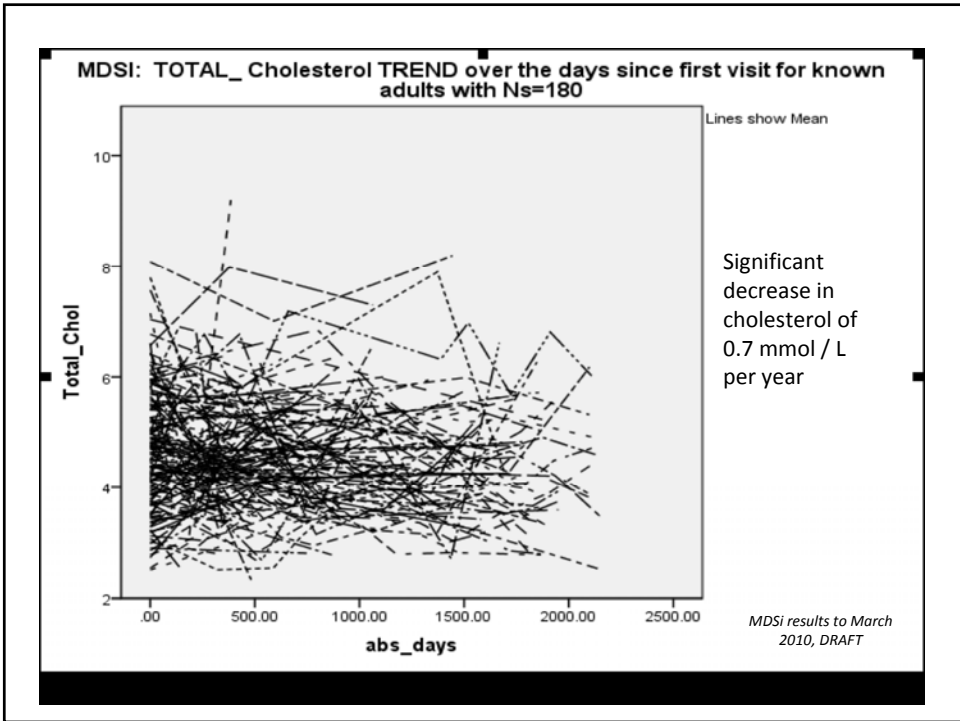
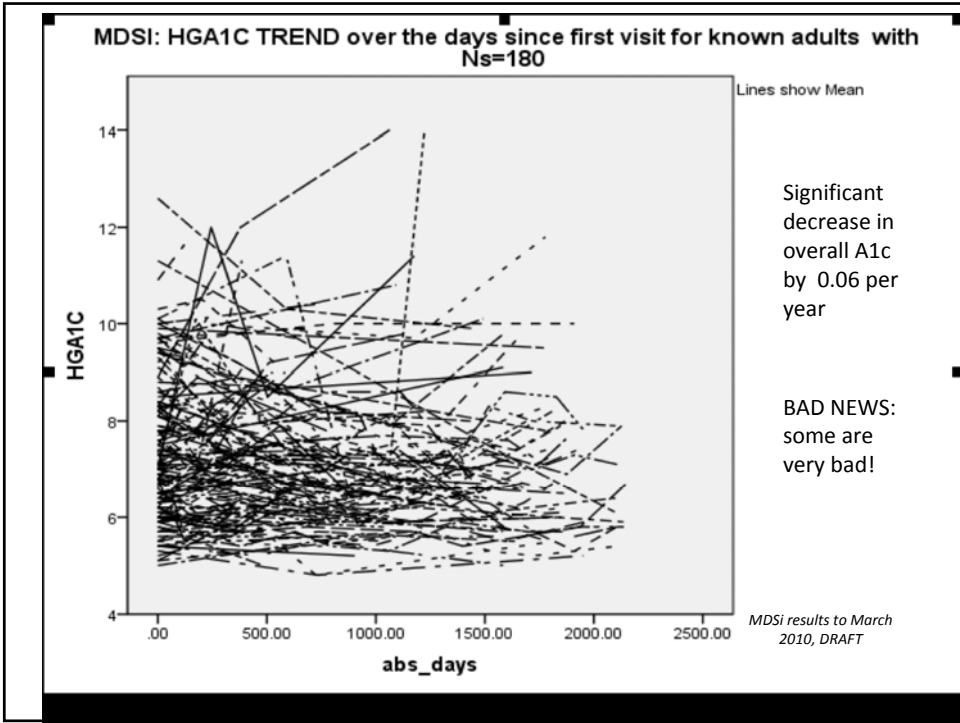
MDSI: HGA1C TREND over the days since first visit for unknown kids with Ns=83



Adults with diabetes







Questions and discussion

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ACADRE

