



SAGIUM
H E A L T H

**PUBLIC
HEALTH
CARE**

**A Social Program
in Context**

April 2, 2018

GOVERNMENT BENEFITS

OAS/CPP



**Gives you barely
enough to
survive on a bare
minimum.**

Individual Investments are key to a comfortable retirement

GOVERNMENT BENEFITS

Public Transportation



Confined
schedules,
limited routes,
longer trip times.

Owning a car provides more time and freedom

FRASER INSTITUTE

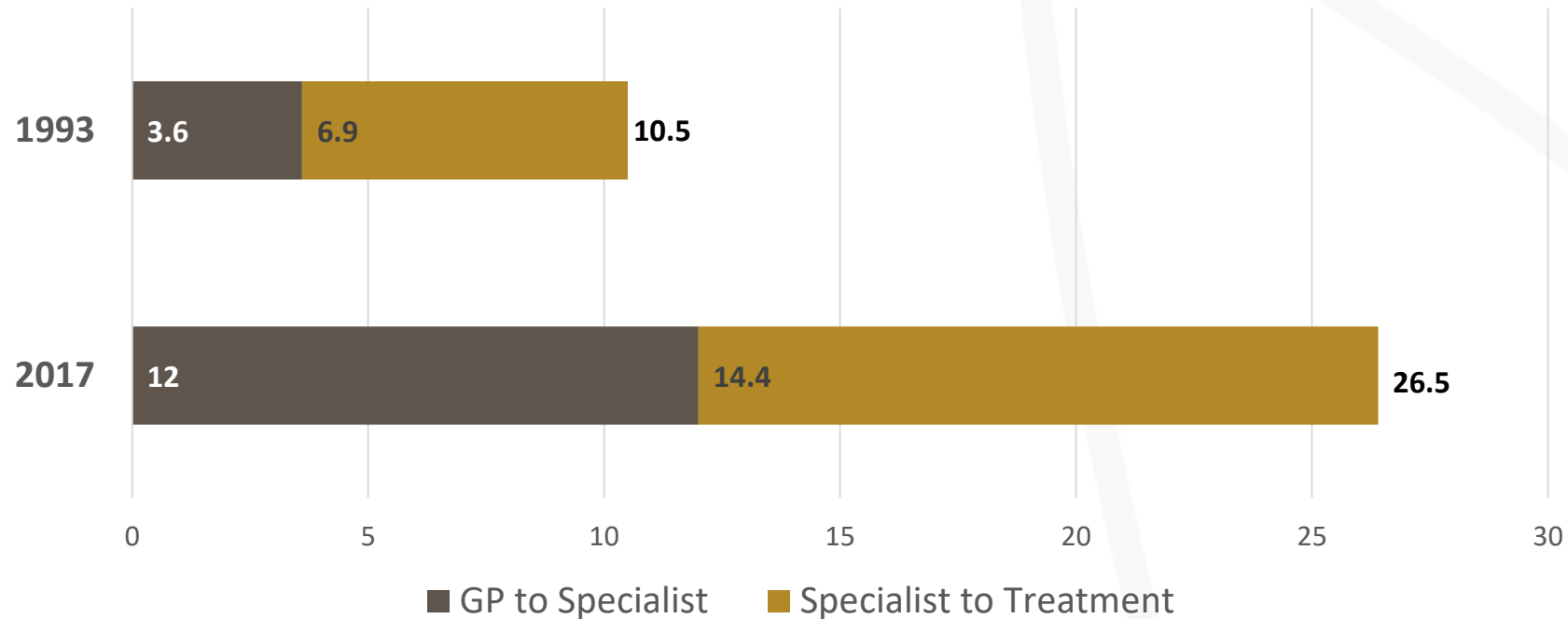
Waiting Your Turn



2017 Report

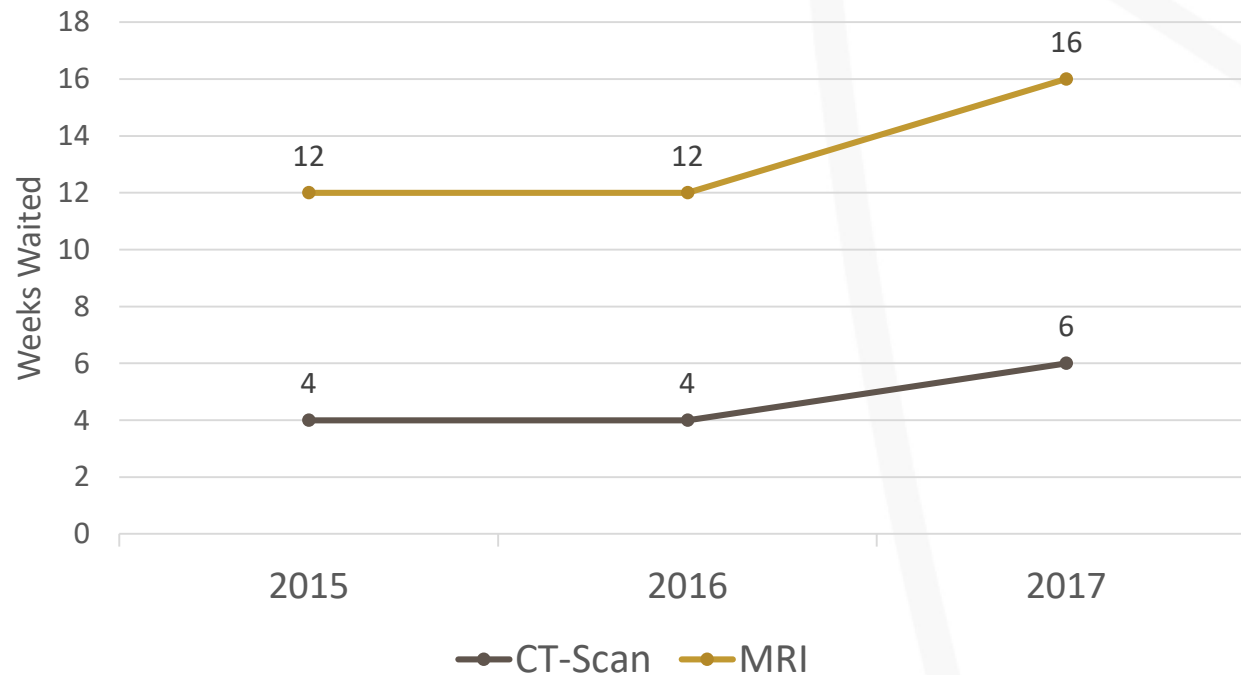
Wait Times for Health Care in Canada

Median Wait in Weeks from Referral to Treatment



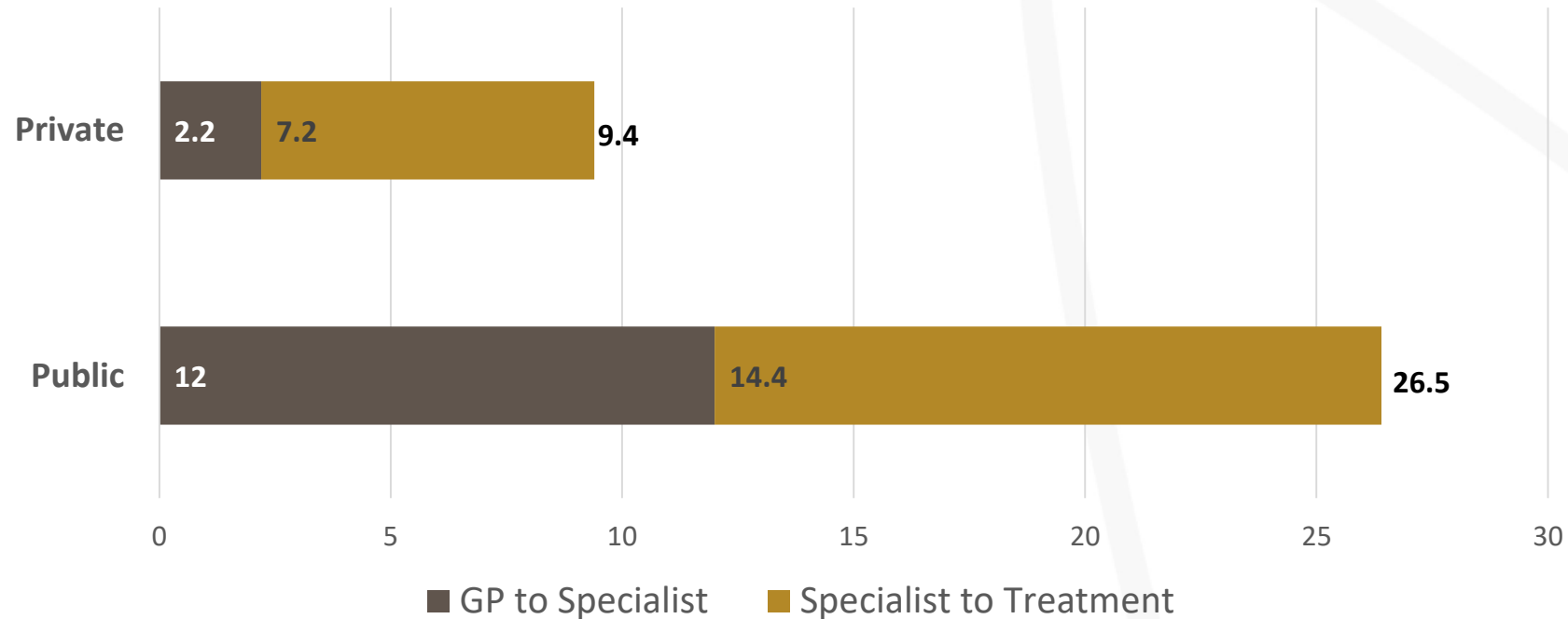
Public System Wait Times are Getting Longer

Waiting for diagnostic & therapeutic technology



Public System Wait Times are Getting Longer

Private Solution



A Private/Public Solution can Provide Faster Care

PRIVATE SOLUTION

Costs



Cost of Reducing Wait Times
by 16.8 Weeks

\$15/Month

Per Employee/Family

\$25/Month

Also includes Parents & In-laws

PRIVATE SOLUTION

Copeman Health Care



- **Minimum 30 Minute Appointments**
 - As many issues as needed per meeting
 - Detailed Diagnostic Review
- **Flexible Booking**
 - No Waiting
- **Bring Proactive, Preventative and Comprehensive Approach to your Health**

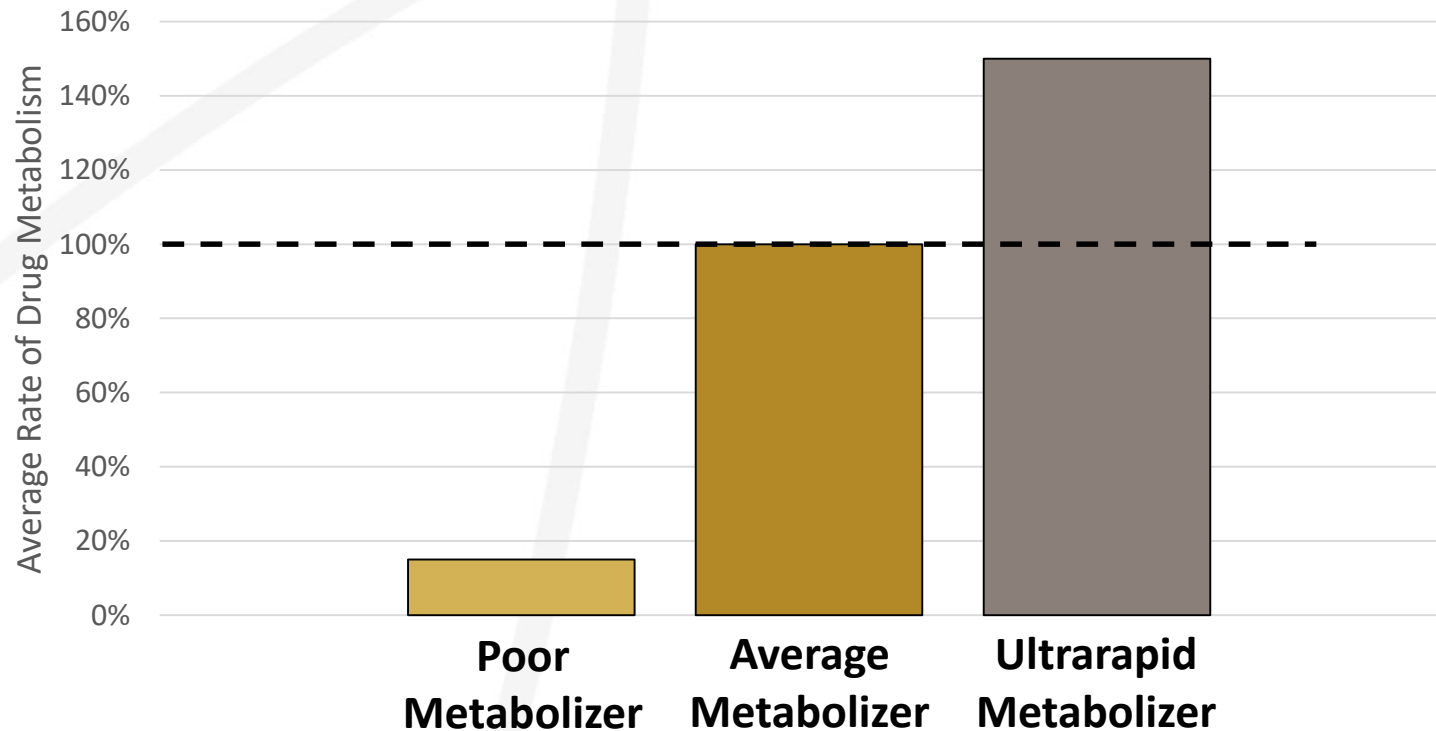
Managing Pharmaceuticals

MEDICAL OUTCOMES AND COSTS

The problem is Large...and Growing.

- **\$30 Billion Spent Annually on Prescriptions in Canada**
 - 30% is wasted
- **\$5 Billion – Cost of Adverse Drug Events in Canada**
 - Genetic variants are estimated to affect between 20-95% of response variability
- **95% of people have genetic variations affecting drug response**

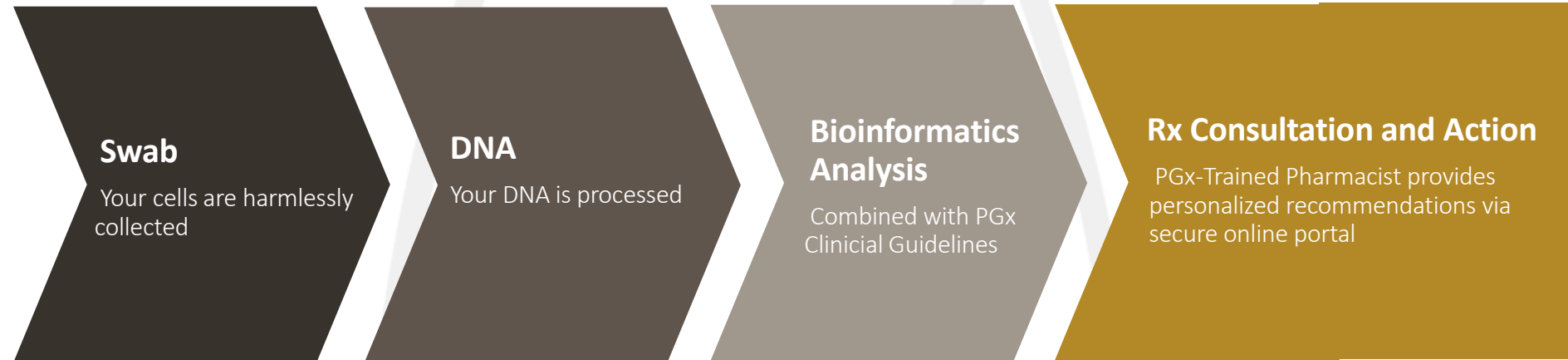
Drug Metabolism



Drugs are prescribed under assumption that everyone is an average drug metabolizer

Drug Doses are not received the same by everyone

Process Overview



MANAGING PHARMACEUTICALS

Pillcheck Value Proposition



Health benefits
providers can
utilize existing drug
claims data

+

Pillcheck analytics
to maximize the
ROI of Pillcheck
Program

Economic Rationale

PGx-Guided medication
optimization applies to
30-40% of all disability
cases.

Cost Reduction

Depending on the mix of
diagnosis and prescription,
PGx-guided medication
management reduces total
cost by \$350-\$5000 per
patient

Pillcheck can save you money.

The future of medicine is personal

Healthcare in Calgary is Simply World Class!



The medical resources and options are amazing, but like most things in life, the very best is not free.

Employer/Employee Benefit Program design provides real opportunities to cost-effectively supplement our public system.



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