eHealth 2015

Unlocking the Value of EMR Data :

≈ **11 million**

THE NUMBER OF ONTARIANS WHOSE HEALTH CARE INFORMATION IS HELD IN AN EMR.

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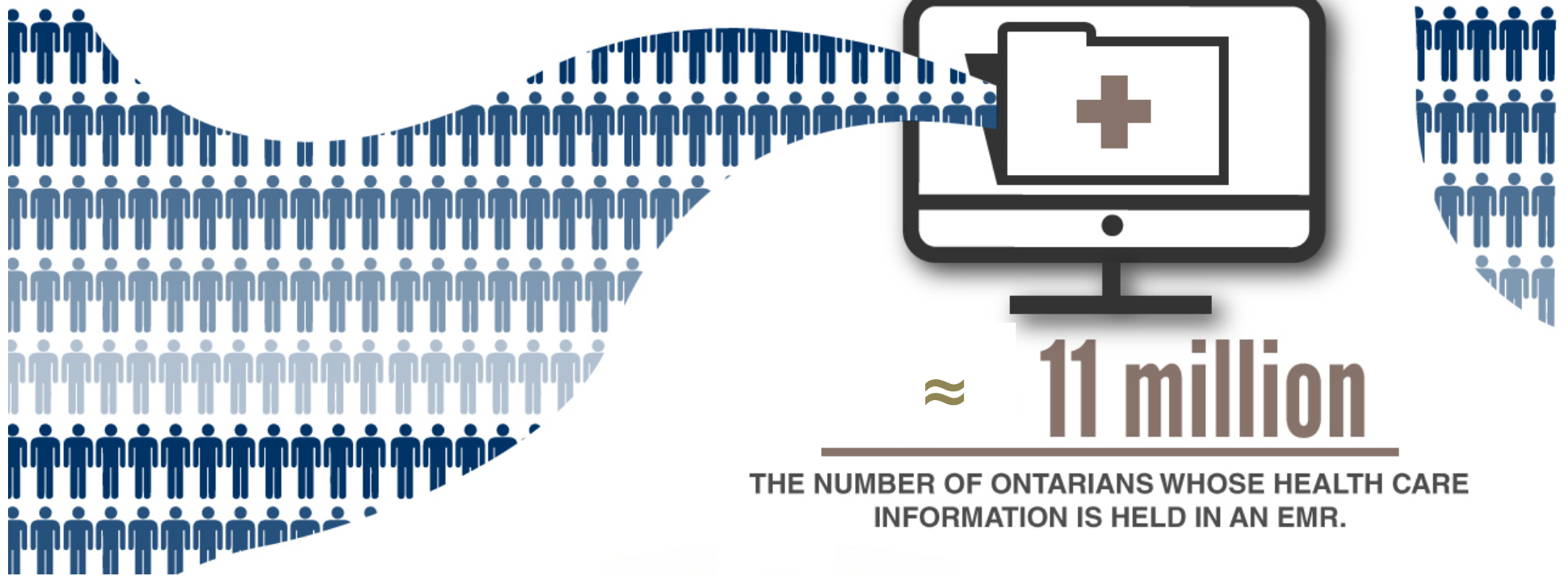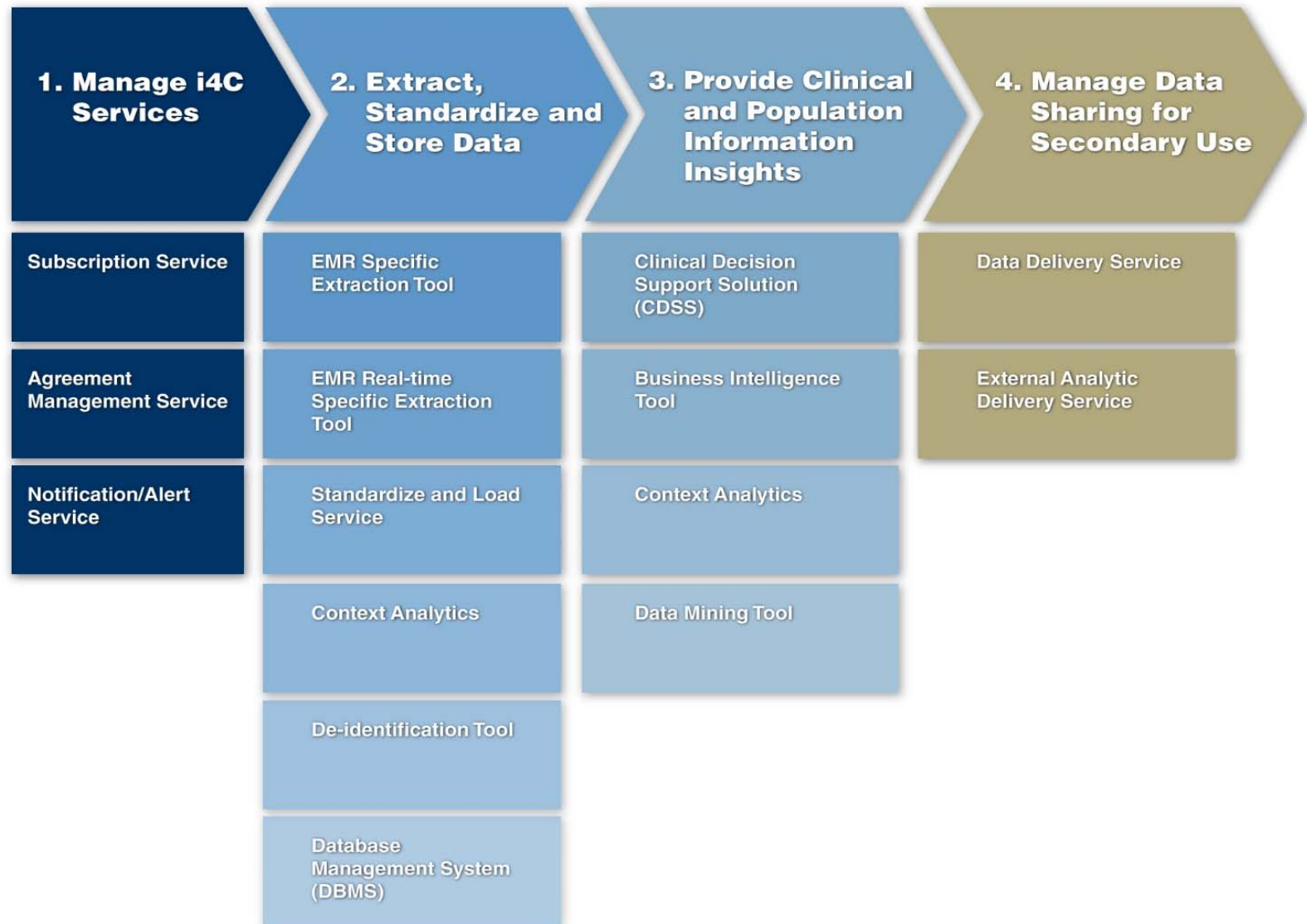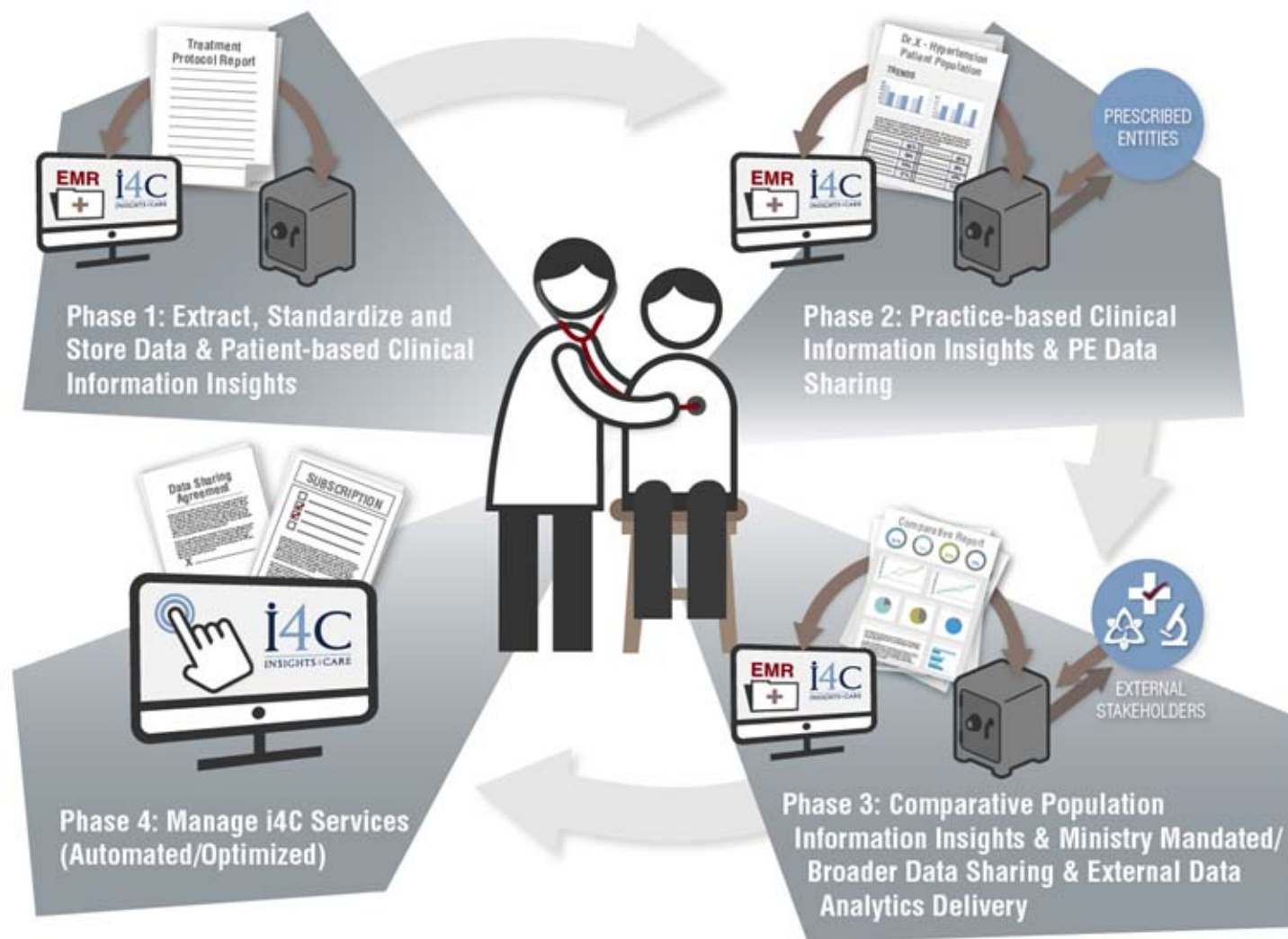
Insights4Care (i4C) Objectives

1. Leverage the OMA's unique role to represent and serve physicians and advocate for the health of all Ontarians

2. Deliver direct value to physicians

3. Design a 'one-stop' technical solution

4. Provide physicians with important clinical and individual patient insights from their EMR data

5. Facilitate sharing of de-identified data into a larger aggregated data set

6. Articulate specific roles for OMA and an i4C delivery organization

i4C Technical Solution

What is the proposed i4C Services phasing?

Timing is everything…

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Why the OMA?

Bringing the physician voice to the health policy discussion

Clear policy, governance and guidelines are critical to any future use of health care data.

The OMA is bringing the physician voice to the table.

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Ontario's Current System

- Lack of overarching data governance framework.

- Lack of clarity regarding system priorities.

- Data requests on the rise
  – Lack of a framework to deal with requests/advise physicians on best practices and appropriate data partners.

- Expected amendments to ePHIPA (privacy legislation) to enable eHealth system in Ontario

Stakeholders

- Association(s) representing physicians

- Other physician interest groups

- Patients

- Other clinicians (i.e. pharmacists, nurses, etc)

- Ministry of Health (government)

- Regulatory College(s)

- Vendors

- Researchers

- Partners in other jurisdictions

Context Matters…….

- "Bottom up" approach

- ~ 85% of community based physicians with an EMR
  - EMR maturity increasing
  - EHR connectivity increasing
  - EMR / EHR data flows

- Increasing interest in access to data from primary care
  - 3rd party research
  - Pilot projects
  - Private interest / vendors

Data Governance and Data Stewardship Defined

- ## Data Governance:
  - Allow for proactive management of activities related to authorized secondary use of information
  - Clear articulation of stakeholder roles, responsibilities and authority
    - Clear decision making authority with respect to health system information use
  - Ensure transparency and accountability, responsible data use
  - Mechanisms required to prioritize needs and identify gaps

- ## Data Stewardship
  - Refers to collection, use, disclosure, management and security of health information by health care provider
  - Physician/provider-patient relationship requires patient's confidence and trust in custody and management of information

Key Priorities/Principles

At a minimum, the following principles should be used to drive the development of an eHealth system strategy, ensuring ease of usability and functionality for providers:

- Patient-provider trust must be preserved
- Physicians/providers should, as a first priority, use information for the delivery of patient care
- Physicians/providers should share information to support the delivery of patient care and improve overall patient health
- Physicians/providers should share information to improve overall population health
- Physicians/providers should collaborate with key stakeholders to share information for system delivery
- Health system stakeholders should partner in developing an eHealth strategy

Key Learnings

- Physicians must inform an eHealth Strategy

- OMA is committed to working with stakeholders in development of eHealth strategy for Ontario; important advocacy role.

- Physicians are represented by several groups; collaboration and alignment among organizations representing organized medicine is achievable

- OMA is also committed to supporting physicians to understand how to best practice in an eHealth environment; strategic importance.

i4C Physician Benefits
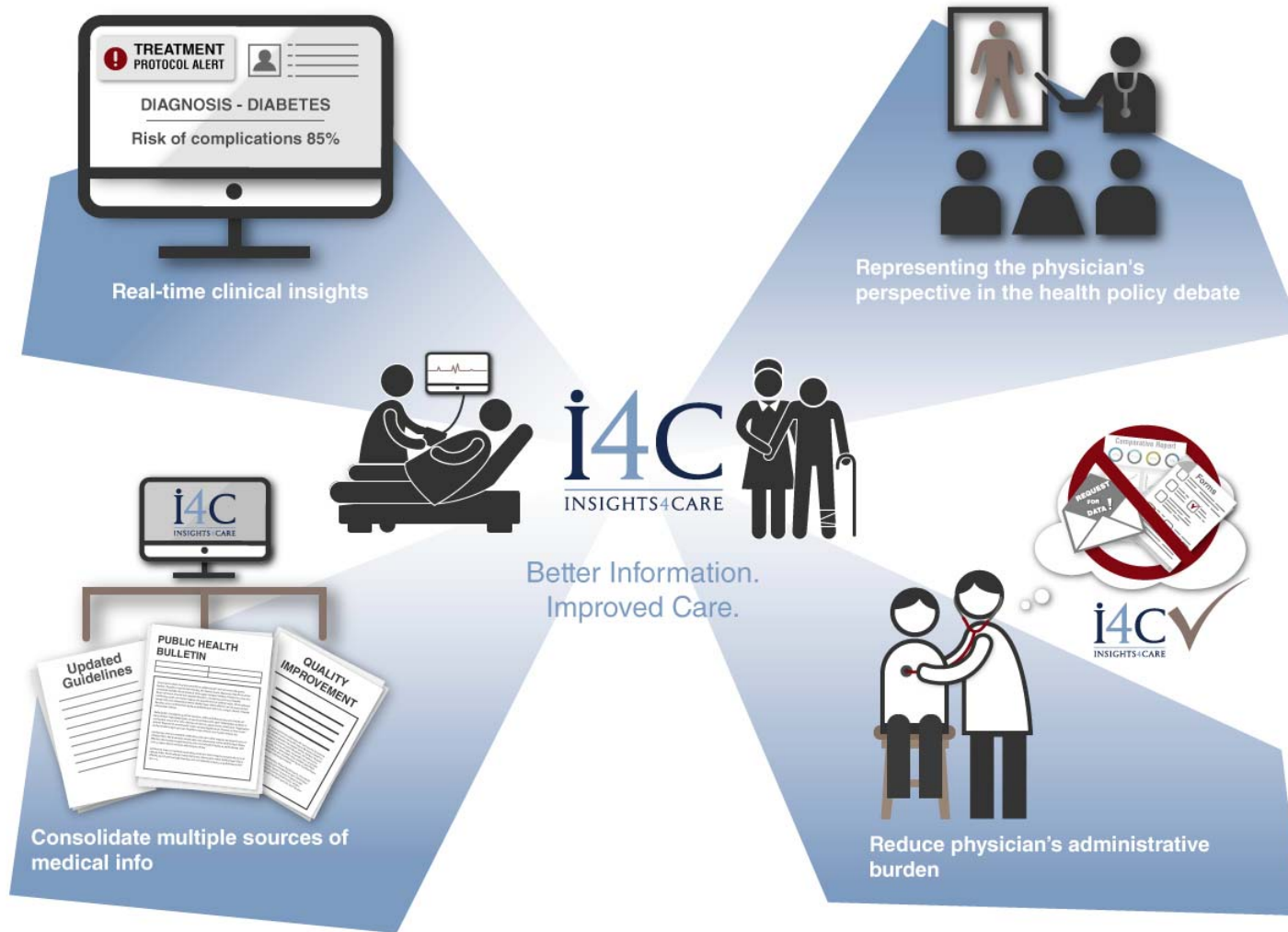
i4C Stakeholder Endorsement

OMA SGFP

OMA Medical Assembly

Stakeholders who have provided Letters of Support and Endorsement

i4C Video

Questions?

i4C
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