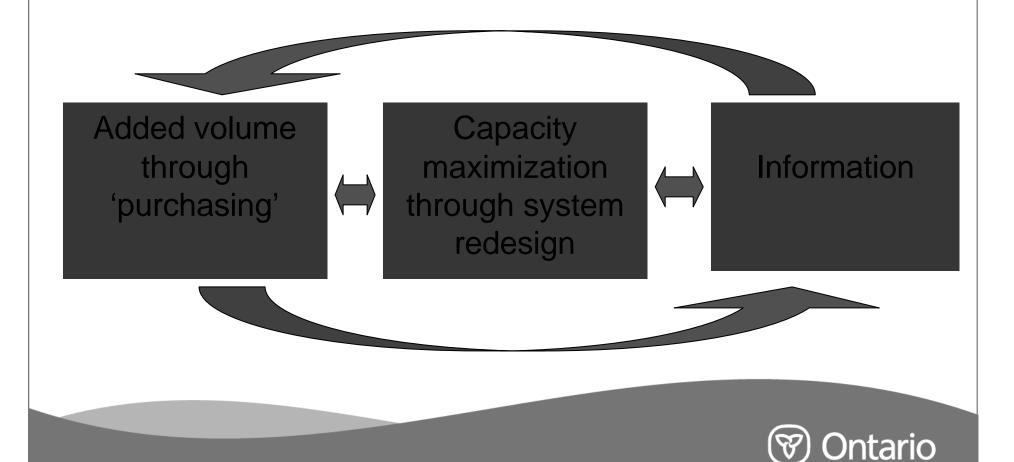
# Ontario's Wait Time Information Strategy

Sarah Kramer Cancer Care Ontario February 9, 2007



## Ontario's Wait Time Strategy: A Multipronged Approach



### Wait Times is an Information Problem . ..

#### In November 2004

- Surgeons maintained their own patients' queues in their offices
- Hospitals/surgical chiefs had no way of knowing what the access picture looks like
- Hospitals allocated resources (OR time) with minimal if any regard to access issues
- Government allocated resources to hospitals with minimal if any regard to access issues
- Patients and primary caregivers referred to surgeons based on relationships and hearsay
- Public could not hold government and system accountable on the most critical issue of the day



## **Principles**

- Leverage other work
- Wait list management AND wait times reporting are equally pressing goals
- One solution
- Focus on "big five" scope to build out later
- Transparency in all respects
- Field expert-driven and defined (and redefined)
- Momentum outweighs alignment and perfection



## Wait Time Information System . . .

#### **DOES**

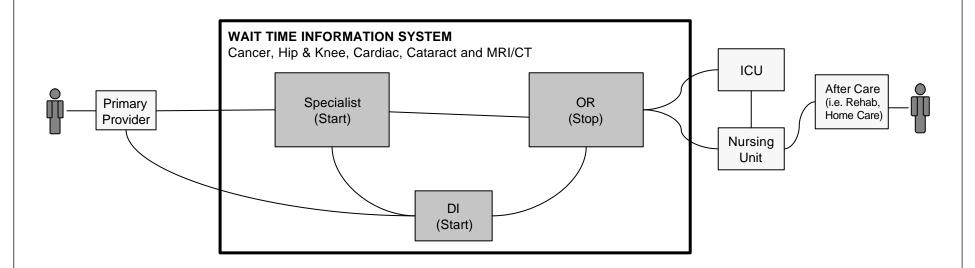
- 1. Provides *waitlist management* info at the surgeon, service and hospital level
  - Who is waiting for which surgeon;
  - How long people have been waiting;
  - How long people are waiting compared to target time
- 2. Provides *wait time reporting* to support:
  - Public accountability
  - Patient choice

#### **DOES NOT**

- Replace hospital's surgical scheduling processes and systems
- Automatically manage patients waiting for surgery and/or procedures
- Provide surgeon level public reporting



#### How it works . . .



• WTIS captures actual waits in near real-time electronically from surgeon's offices, diagnostic imaging departments and hospital information systems



### Implementation has exceeded objectives

#### **Objectives**

#### Phase 3

100% of Funded Cases ~77 Hospitals by June/07

Phase 2 80% of funded cases ~55 Hospitals by Dec '06

Phase 1/Beta 20% of cases Mar/06

#### **Achievements**



#### Phase I/Beta: March '06

- 18% of funded dases
- 300 surgeons, 36,000 surgical case
- 250000 MRI and CT scans



#### Phase II: Nov '06

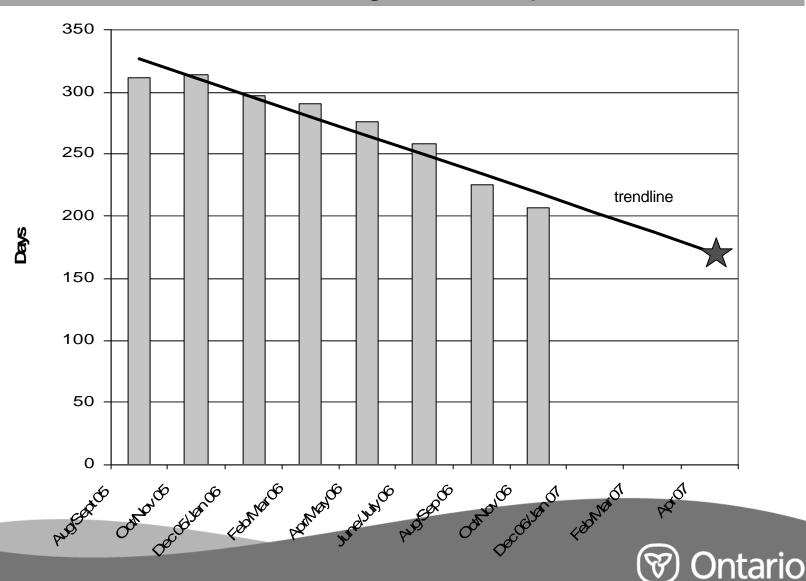
- 90% of funded cases, 50% ospitals
- 1,400 surgeons, 2,15000 surgical cases
- 1.1 million MRI and CT scans



## **Results**



#### 90% of Cataract Surgeries Completed Within



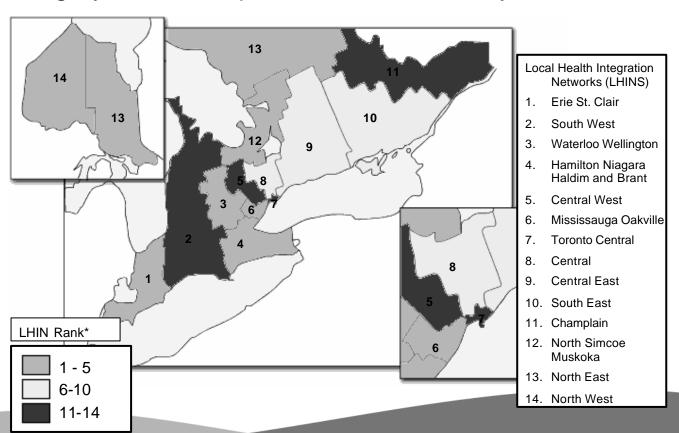
#### Surgeons can track and assess patient queues



	W/TIS116	Run Date: 2006-08-15				
		Run Time: 3:58pm				
	Facility:	Facility1				•
	Site(s):	Site1, Site2				
	As Of Date:	2006-04-01				
	Facility	Site	Service Area	Service Detail 1	Surgeon	No. Of Patientson
ļ					Name	Wait List
	Facility1	Site 1	Hip & Knee	Hip	Surgeon A	26
					Surgeon B	29
					Surgeon C	31
		- C			Surgeon D	25
O;	spitais/cni	efs monitor		Subtotal		111
ot	ailed wait l	licte		Knee	Surgeon A	$\bigcirc 23$
Ει	aneu wan i	11515.			Surgeon B	
					Surgeon C	(29)
					Surgeon D	<u></u>
				Subtotal		100
			Total			211
			Cataract	Cataract Bilateral	Surgeon A	26
					Surgeon B	29
					Surgeon C	32
					Surgeon D	28
				Subtotal		115
				Cataract Left Eye	Surgeon A	19
					Surgeon B	27
					Surgeon C	29
					Surgeon D	32
				Subtotal		107
				Cataract Right Eye	Surgeon A	19
					Surgeon B	27
					Surgeon C	29
					Surgeon D	32
				Subtotal		107
			Total			329

## Government has a more detailed understanding of regional differences to target improvement efforts

Cancer Surgery 90 % Completed Within June/July '06



\*(1 = shortest wait time, 14 = longest wait time)



#### Patients using information to decide about care

Public/media can hold government to account

Public information is engendering competition and innovation <a href="https://www.ontariowaittimes.com">www.ontariowaittimes.com</a>

CANCER SURGERY Summary								
Hospital Name		Wait times (days)		Average Wait Time (days)		Median Wait Time (days)		
View All Ontario (Hospital Reporting: 45 of 68)	78	<b>©</b>	35	<b>©</b>	22	<b>©</b>		
Hamilton Niagara Haldimand Brant (HNHB)		<b>©</b>	34	<b>©</b>	22	<b>©</b>		
Niagara Health System (Niagara)	43		22	<b>©</b>	17	<b>©</b>		
Hamilton Health Sciences Corporation (Hamilton)	50		28	<b>©</b>	21	<b>©</b>		
The Brantford General Hospital (Brantford)	76		33		22			
Joseph Brant Memorial Hospital (Burlington)	90		41		30	<b>©</b>		
St. Joseph's Healthcare Hamilton (Hamilton)	97		43		27	<b>©</b>		

Hamilton Niagara Haldimand Brant (HNHB)							
			Oct - Nov 06				
Hospital Name	Wait times (days)	Average Wait Time (days)	Median Wait Time (days)				
CANCER SURGERY Bone, Joint and Muscle Cancers For All Of Ontario	48 🖎	23	14 🖎				
Hamilton Niagara Haldimand Brant (HNHB) LHIN	127 🖎	41 🔯	29 🖎				
Hamilton Health Sciences Corporation (Hamilton)	127 🔕	49 🖎	29 🖎				
Niagara Health System (Niagara)	NV 🔕	NV 💿	NV 🖎				
The Brantford General Hospital (Brantford)	NV 🔕	NV 💿	NV 🔕				
St. Joseph's Healthcare Hamilton (Hamilton)	NV 🔕	NV 🔕	NV 🔕				
Joseph Brant Mcmorial Hospital (Burlington)	NV 🖎	NV 😂	NV 🔕				
View shortest wait times in the province for this service							



#### Next?

- Build out piece by piece to reflect and help clinicians, administrators, patients and their families navigate through the whole system
  - All Surgery
  - Wait 1
- Continue bottom up and pan-canadian collaboration
  - Ontario and the Western Health Information Collaborative leading this effort
  - Critical mass requires greater structure, support and investment
- Leverage current investments, and advocate for more
  - Broad transformation effects have significant benefit



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