

Managing Surgical Care Access

Status of Initiatives in Saskatchewan

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How Did We Get Here?



Presentation - Key Topics

- Status of Surgical Care System Initiatives
 - Target Time Frames for Surgery
 - Surgical Patient Registry
- Current Surgical Access Strategies
 - Management
 - Capacity

Priority Initiative - Target Time Frames for Surgery

In March 2004, we announced the following “performance goals” for the surgical care system.

Priority Level	Target Time Frame
Priority I	95% within 24 hours
Priority II	95% within 3 weeks
Priority III	90% within 6 weeks
Priority IV	80% within 3 months
Priority V	80% within 6 months
Priority VI	80% within 12 months
All Cases	100% within 18 months

These Targets are based on patient need and are not focused on one procedure or specialty.

Procedures and Clinical Acuity Scores

Service	Procedure	Range
Ophthalmology	Cataract Extraction	30 - 95
Cardiac Surgery	CABG	50 - 100
Cardiac Surgery	Valve Replacement	30 - 100
Orthopaedics	Knee Arthroscopy	40 - 95
Orthopaedics	Total hip / knee replacement	10 - 75

Priority Initiative - Surgical Patient Registry

Surgical Patient Registry:

- Tracking patients booked for surgery in ten health regions.

It produces accurate reports that include:

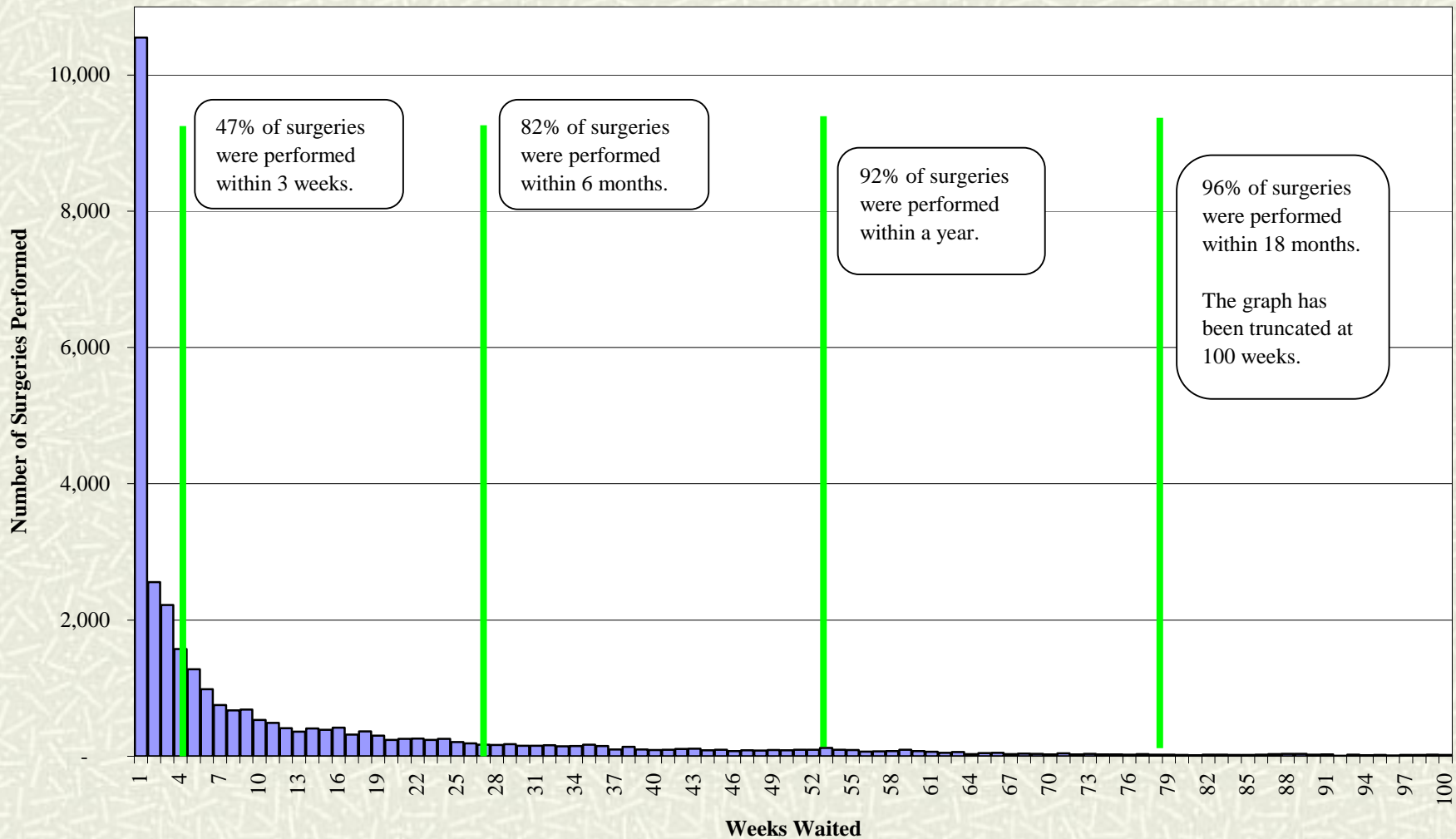
- Patients waiting;
- For how long;
- For what procedure;
- For which surgeon; and
- At what level of priority.

Surgeons - are responsible for assessing patients, making the final determination as to which patients will be the next to receive their procedure and provision of care.

Regions - are responsible for their patients and managing surgical access. This includes effective scheduling of patients, OR allocation, patient flow and management of financial and human resources.

A Key Issue: We know that while many patients receive their surgery quickly, others wait too long.

Wait times for surgery performed Apr to Sep 2004 regardless of priority
Seven largest RHAs combined: All surgeries including emergencies



Sample of Registry Reports Currently Available

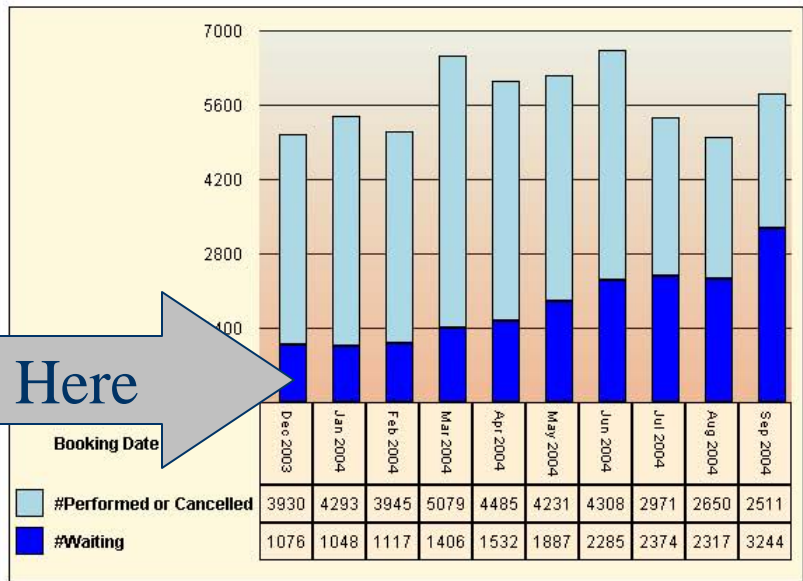
Reports Available in Current Version of the Registry Software	Target Audience	Report Objective
<u>Patients Waiting by Surgeon</u>	Surgeons, RHA admin, Dept. of Health	Detail report of Patients waiting for surgery by a Surgeon Including Patient Demographics, Priority Scoring information, Booking, Referral and Surgical Dates
<u>Surgeries Performed by Surgeon</u>	Surgeons, RHA admin, Dept. of Health	Detail report of Surgeries Performed by a Surgeon Including Patient Demographics, Priority Scoring information, Booking, Referral and Surgical Dates
<u>Surgery Waitlist Detail of Cases Performed/Waiting</u>	Surgeons, RHA admin, Dept. of Health	Tool for monitoring throughput and waitlists - The contents of this report can be Surgeon, Service, Region or Province specific
<u>Surgery Waitlist Graph of Cases Performed/Waiting</u>	Surgeons, RHA admin, Dept. of Health	Tool for monitoring throughput and waitlists - The contents of this report can be Surgeon, Service, Region or Province specific
<u>Target Time Frame Detail of Surgeries Performed</u>	Surgeons, RHA admin, Dept. of Health	Target Time Frame Performance Reports - The contents of this report can be Surgeon, Service, Regional or Province specific
<u>Target Time Frame Graph of Surgeries Performed</u>	Surgeons, RHA admin, Dept. of Health	Target Time Frame Performance Reports - The contents of this report can be Surgeon, Service, Regional or Province specific
<u>Duplicate Patient Surgery Requests</u>	System Administrators (RHA and Dept. of Health)	List of patients Scheduled in more than one RHA for the same procedure
<u>Patients with Deactivated HSNs</u>	System Users	Tool used to identify patients waiting for surgery who have deactivated HSN (e.g. patient deceased).
<u>Number of Patients Waiting by Specialty</u>	RHA Admin	Detail report of patients waiting in an RHA by Surgical Specialty



Surgery Waitlist Graph of Cases Performed/Waiting

Report Description: **This report displays bargraphs for the number of patients still waiting for surgery and those who have had surgery performed or cancelled. The report is summarized and sorted by the date the surgery was booked.**

Report Selection Criteria:
 First Booking Date (mm/dd/yyyy) **12/01/2003**
 Last Booking Date (mm/dd/yyyy) **09/30/2004**



Run New Report Print Report

--End of Report --



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Main Document Calendar Lookup Report



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Surgery Waitlist Detail of Cases Performed/Waiting

Report Description This report displays detail listing for patients still waiting for surgery or those who have had surgery performed or cancelled.	Report Selection Criteria Booking Year 2003 Booking Month 12 Report Type Waiting
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Five Hills Regional Health Authority

Booking Id	Case #	Booking Date	Surgery Date	Procedure Code	Procedure Description	Surgeon
		Dec 4, 2003		SCYSTRP	cystoscopy & retrograde pyelogram	
		Dec 4, 2003		SVASECT	bilateral vasectomy	
		Dec 11, 2003		SASYKNL	arthrosocopy knee left	
		Dec 31, 2003		STONSIL	tonsillectomy	

Cypress Regional Health Authority

Booking Id	Case #	Booking Date	Surgery Date	Procedure Code	Procedure Description	Surgeon
		Dec 10, 2003		SEXTCR	right cataract extraction/iol	
		Dec 12, 2003		SEXTCR	right cataract extraction/iol	
		Dec 12, 2003		SEXTCL	left cataract extraction/iol	
		Dec 23, 2003		SEXTCL	left cataract extraction/iol	

Regina-Qu' Appelle Regional Health Authority

Booking Id	Case #	Booking Date	Surgery Date	Procedure Code	Procedure Description	Surgeon
		Dec 1, 2003		EXCTPIMR	extraction phaco posterior cataract &	
		Dec 2, 2003		RPHERNINGP	repair hernia inguinal, pediatric	
		Dec 2, 2003		EXCTPIML	extraction phaco posterior cataract &	
		Dec 1, 2003		EXCHOLLP	laparoscopic cholecystectomy	
		Dec 2, 2003		EXTYMPMAS	tympnanmastoidectomy	
		Dec 3, 2003		CONSRVLP	laparoscopic conservative surgery for	
		Dec 3, 2003		EXHYSTLP	total laparoscopic hysterectomy	
		Dec 3, 2003		RETUBES	micro-reanastomosis of tubes open	
		Dec 1, 2003		RPDENTAL	dental restorations	
		Dec 3, 2003		FUANKLE	arthrodesis ankle	
		Dec 3, 2003		EXLAMDIS	laminectomy/disclectomy (neuro)	
		Dec 3, 2003		APHIPTOTL	arthroplasty hip total left	
		Dec 3, 2003		APKNEETOP	arthroplasty total knee - right	





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Saskatchewan Surgical Care Network
SSCN - Surgical Care Registry Form

Action:
Return query results as

[Booking](#) [Priority](#) [Patient](#) [Availability](#) [Physician](#) [Surgeon](#) [Procedure](#) [Surgery](#) [Comments](#)

BOOKING INFORMATION

Booking ID: *
Booking Date: ?
Case Number:
Regional Health Authority: *
Facility:

PRIORITY SCORE INFORMATION

Score Id: ?
Clinical Priority Score:
Cancer Diagnosis:
Waitlist Category:

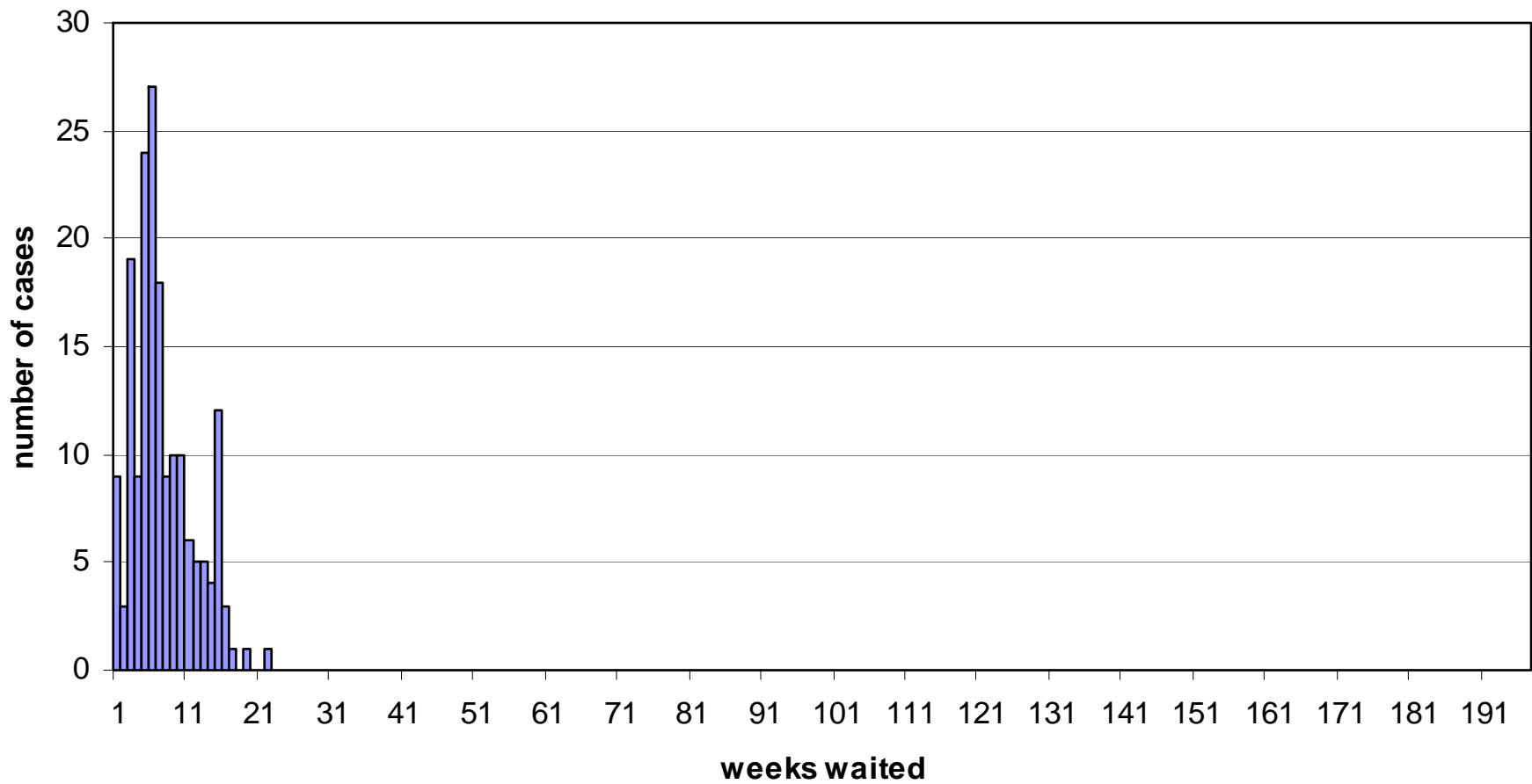
PATIENT

Health Services Number: ? ? Alt. Patient ID:
Patient Last Name: Given Name(s):
Date of Birth: ? Sex:

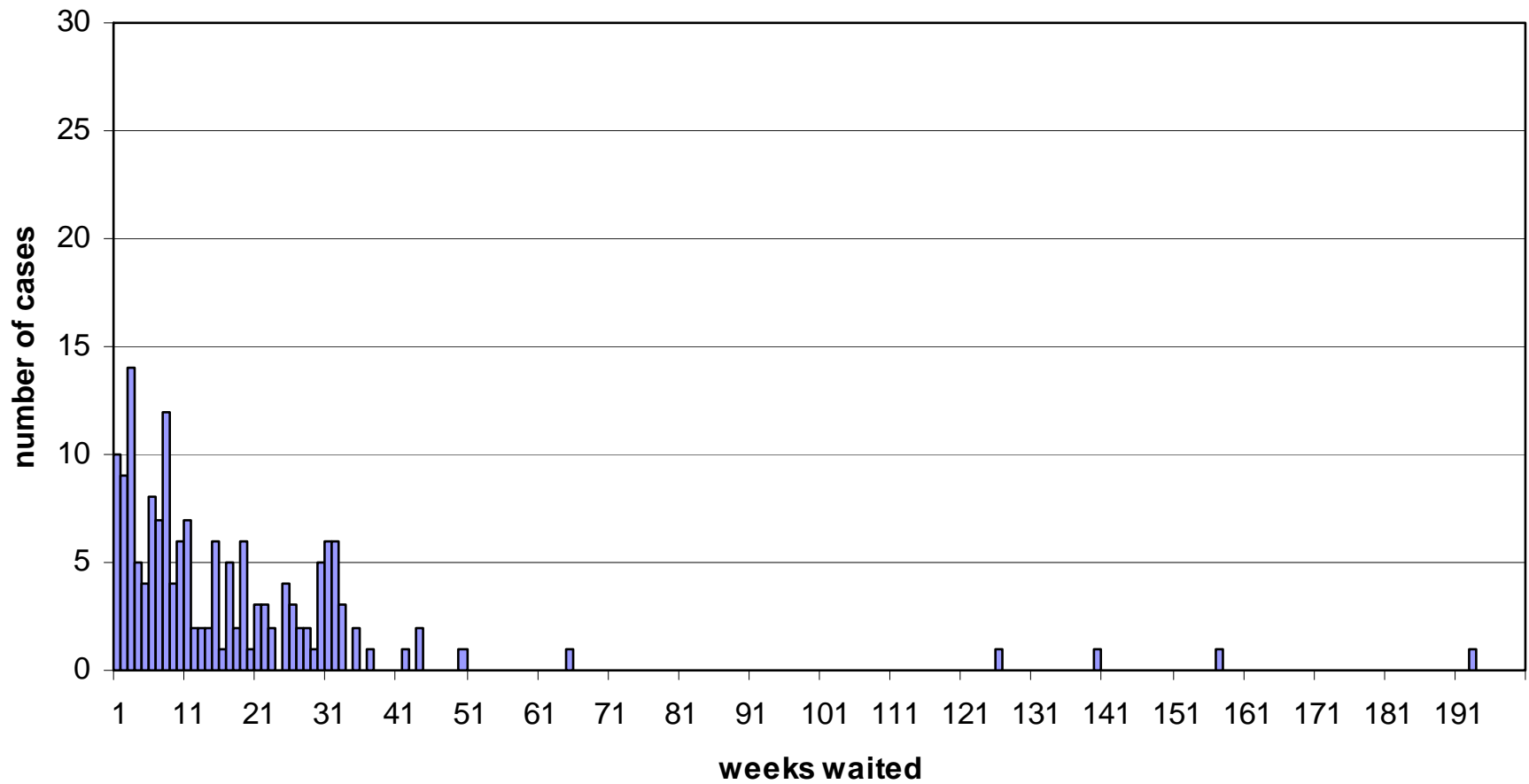
PATIENT UNAVAILABLE DATES

Unavailable Date: ? to ? Reason:
Unavailable Date: ? to ? Reason:
Unavailable Date: ? to ? Reason:

Orthopedic Surgeon D: Surgery Performed January to June 2004
Number of Cases = 176 (Emergencies excluded)



Orthopedic Surgeon E: Surgery Performed January to June 2004
Number of Cases = 165 (Emergencies excluded)



Major Change to the System

- Managing surgical wait lists with accurate, comprehensive data along with newly established targets based on need, represents a **significant shift** in culture, responsibilities and business processes for the department, regions and surgeons.
- For the first time, we are seeing a clear picture of who has been waiting for what surgery, for how long at what level of need.

Strategies to Achieve Targets – Management and Capacity

- Together, improvements in **management** of surgical access and increases in **capacity** will be the keys to reducing surgical wait lists and wait times.

Saskatchewan Surgical Strategy – Summary

- Saskatchewan's work to date has been focusing on development of the priority surgical access initiatives.
- Current and future focus will be on:
 - ✓ Implementing management initiatives to assist the regions in using registry data to achieve targets.
 - ✓ Continuing to target funding to capacity enhancements to remove long waiting patients and explore “demand” management strategies.
 - ✓ **Rewarding Regions that manage well.**



Thank You