# Web Based Portal Empowering Patients

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- Patient focused
- Web based
- Personalized support and disease management



# What Patients Are Telling Us

# Gaps in.....

- Dissemination of information
- Provision of supportive care
- Delivery of services



### Dissemination of Information

- Information and communication needs rank high
- Barriers to obtaining valid information
- Communication issues with health care providers
- Delivery of information is fragmented





March 16, 2005



my portal my account logout

My Health Discussion Room Web Links My Questions Help

### Welcome to My CARE Source

My CARE Source is your confidential, personalized website that will help you to manage your care at Grand River Hospital. By using this website, you will be able to obtain information about your:

Treatment Plan

Appointments

	Annointmente	:			
• Care	Scheduled Date/Time		Practitioner	Location	Appointment Status
allections	03/22/2005 08:00 AM	FR ORTHOPAEDIC ADD ON APPOINTMENT	CHRIS ANTHONY	KITCHENER WATERLOO HEALTH CENTRE, FRACTURE CLINIC AT KWHC	Scheduled
	03/21/2005 03:00 PM	PT GARMENT MEASURING CLINIC	PHYSIO THERAPIST 1, SUPPORTIVE CARE	GRAND RIVER REGIONAL CANCER CENTRE, SUPPORTIVE CARE AT GRRCC	Scheduled
Technical		PT EXERCISE CLASS PATIENT PLUS 1	PHYSIOTHERAPY, GROUP	GRAND RIVER REGIONAL CANCER CENTRE, SUPPORTIVE CARE AT	Canceled

If you are interested in finding out about wait times at Grand River Hospital, please click here

7 1	dit Messac	ge Centre	
Pers	onal (10) Re	equests Broadcasts (1)	
Disp	olay Archived	and Current Messages	viewing 1-5 of 10 << Previous   Next >>
1000	Sender	Subject	Received
	GRRCC	Reminder: You have an appointment.	Wednesday March 16, 2005 1:03 AM
	GRRCC	Reminder: You have an appointment.	Wednesday March 16, 2005 1:03 AM
	GRRCC	Reminder: You have an appointment.	Wednesday March 16, 2005 1:03 AM
	GRRCC	Reminder: You have an appointment.	Tuesday March 15, 2005 1:03 AM
	GRRCC	Reminder: You have an appointment.	Tuesday March 15, 2005 1:03 AM
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Archive









### My CARE Source - Microsoft Internet Explorer





My Conditions

### My Treatment

My Side Effects & Self Monitoring

My Appointments

My Medications

My Care Team

My Care reali

My Diary My Profile

My Community Reso

### **Tiredness**

You may begin to feel tired in the first week after treatment. As the number of treatments increases, this feeling of tiredness may also increase. If you are fatigued, there are some measures that you can take to help manage your cancer-related fatigue. You can also monitor and record this side effect in the "My Side Effects" section of My CARE Source.

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24 25 26

If you are self-monitoring your responses to therapy by using the "My Side Effects" module you may print your information to share with your health care team at your next appointment.

Edit My Side Effects						
Side Effects	# Values	Last Observation	Add a Value			
<u>Heartburn</u>	1	March 14, 2005 1:00 PM	+			
Numbness/Tingling	1	June 9, 2004 2:00 PM	+			
<u>Tiredness</u>	3	March 18, 2005 10:00 AM	+			
Select	t Side Effects to	track and configure display/print options				

Edit My Self-Monitoring						
Self-Monitoring	# Values	Last Observation	Add a Value			
<u>Fluids I Drink</u>	2	March 15, 2005 9:00 AM	+			
Select	: Self-Monitoring t	o track and configure display/print options	<u>i</u>			





MSKESSON

Empowering Healthcare

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Caring Tagatha

### Tiredness

Depending on your level of fatigue, there are activities you can do that will help you to conserve your energy. Ask yourself "How do I feel today?" then review the activities listed below that are linked to your fatigue score. Notice that even when you have extreme fatigue there are things that you can still do.

Fatique Score 0: No fatique-No impact on your normal routine. Aerobic exercise. Normal activity.

Fatigue Score 1-3: Mild fatigue-Feeling of tiredness that does not affect most of your normal activities. Conditioning exercise (start with 15 minutes and increasing each session by 1-2 minutes building up to 40 minutes per 5 days a week). Monitor your heart rate. Take more frequent rest breaks. Rest BEFORE you are tired.

Fatigue Score 4-6: Moderate fatigue-A lack of energy that prevents you from performing all of your normal activities. Conditioning exercise. (Start with 5 minutes 3 times a day, adding 1 minute until 10 minutes are achieved. Then reduce to twice a day until 15 minutes are achieved. Then increase by 1 minute until 40 minutes is reached 5 days a week). Monitor yur heart rate. Set priorities. Maintain a basic daily routine.

Fatigue Score 7-9: Severe Fatigue-You have to limit your activity. Energy Conservation. Change the way you do activities. Balance heavy/light activity. Delegate tasks. Use relaxation techniques (visualization, progress muscle relaxation).

**Fatigue Score 10:** The Worst Fatigue Possible-You are unable to get out of bed. Maintain positive sleeping habits. Use supports to manage stress. Distract yourself with relaxing activities. Get help from your medical team. Eat as balanced a diet as possible. Drink water. Deep breath



Carried Registra





### March 18, 2005

y Conditions	Edit My Me	dication List							
y Treatment		ntinued Medications							
y Side Effects Self Monitoring		Drug Name	Started	Dosage	How Often	Prescribed By	Rx #	Refills	Refi Dat
Prescription Refi	l or Renewal								).
PHA	TRE RMACY	Phone:	Monday - Friday Weekends, Stat 749-4227	utory Holida	ys 9:00 a				) )- )- )-
Important: Use t current prescript * = Required Info	RMACY  nis form only for pre on label to the form rmation	Phone:	Weekends, Stati 749-4227 Last filled at ou	utory Holida r Pharmacy	ys 9:00 a	am - 5:00 pm e information dir		ı your	0
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Important: Use tourrent prescript * = Required Info  Rx #: * 1234  Dosage / fre  8mg - twice a  Drug Name:	RMACY nis form only for pre on label to the form rmation  guency / instruction day  Zofran (Ondansetro ers max.)	Phone: escriptions that were n below.  ns: (40 charac	Patient Nan  Prescribed	r Pharmacy ne: * Test,	Anne	e information dir		n your	0

Prescription Transfer Request-To order any NON-prescription items or supplies. You may pick up your order or we can arrange delivery to your home or the Cancer Centre.



### **Personal Diary**

Finding a way to express your thoughts and feelings can be one of the most difficult aspects of your journey. This diary can be used as your personal space to express and explore your feelings as you go through treatment. Your feelings are real and are right for you. Be honest and open with yourself. It is entirely up to you if you want to share this with others but it does not replace any conversations that you need to have with your care team.

	<b>(</b> )	Mar	ch 2	005	•	
S M T W T F						
		1	2	Μ	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

= today

bold = this date has an entry
Click date to view/edit

Print Diary



	" FIEV LIIG	y i march.	10, 2000	INENT LITTY "	
Click a				ected month. ecord a diary e	entry.

# Brow Entry | March 10 2005 | Novt Entry w

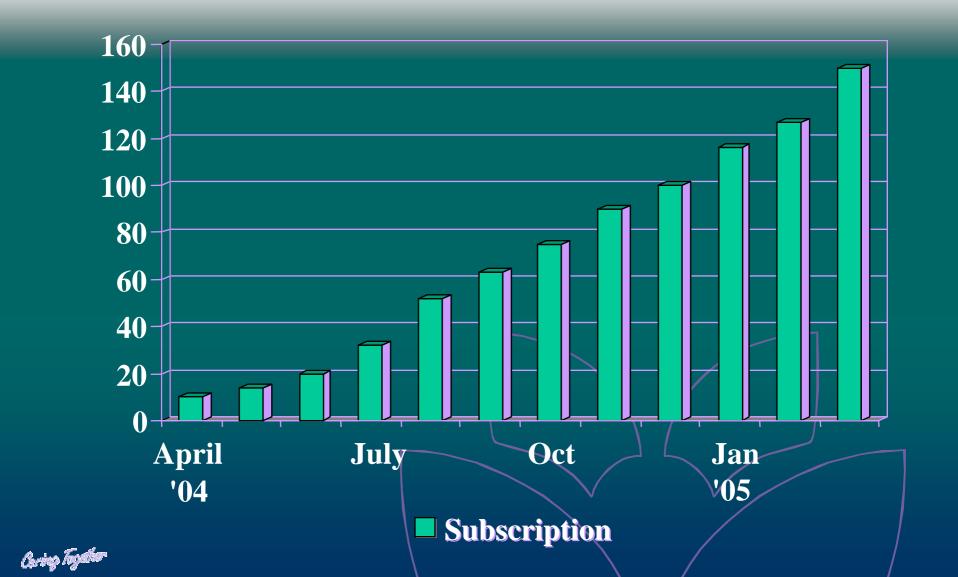


### **Portal Statistics**

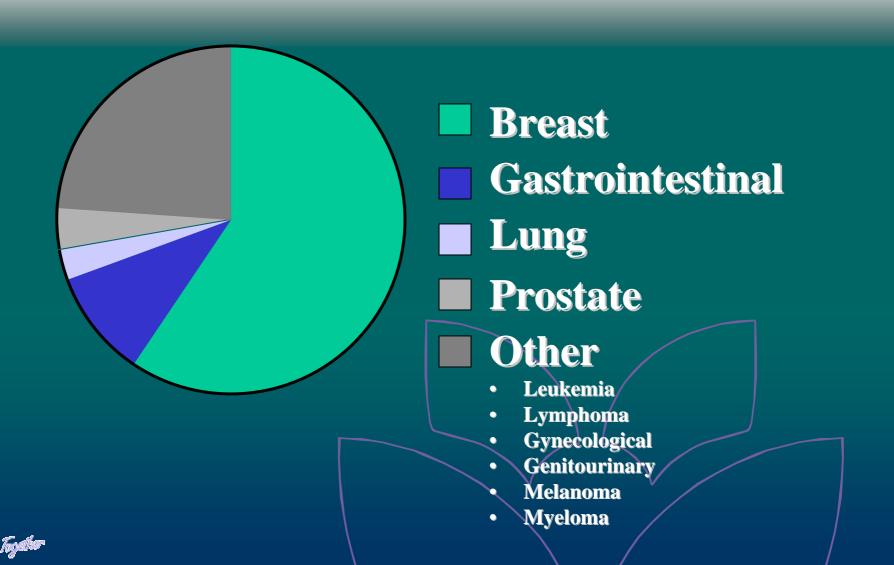
- Age range 18-79 years
- Average age 55
- Module utilization



# Subscription



### **Utilization-Disease Sites**



# Hospital Mission

- C-Care
- A -Assess
- R -Restore
- E-Educate



## **Hospital Leadership Team**

### Goals

- Reduce the variability of care
- Integrate care





# **Organizational Goals**

- Improve quality of care
- Leverage information to improve outcomes
- Improve ROI on existing investments
- To create a patient-centric model of care

# Outcome Measures

- Quality
- Utilization
- Patient satisfaction
- Perception of control
- Staff satisfaction
- Return on investment



### Utilization

### Need for...

- Interventional therapy
- Emergent care
- Admission to hospital
- Length of stay



### **Patient Satisfaction**

- Pilot study
- Telephone survey
  - ✓ Readability
  - ✓ Navigation
  - ✓ Understanding of disease
  - ✓ Usability of resource



### **Staff Satisfaction**

- Challenging clinical practice
- Provides the standard for patient education
- Provides framework for standardization
- Used as an orientation/education tool
- Creating a patient-centric culture



# **Future Development**

- Further protocol development
- Results delivery
- Appointment scheduling expansion



## **Dreaming into the Future**

- New Partnerships
- Health Promotion and Prevention
- Patient-Centric Models for Health Care







Caring Together

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