# Calder Health Centre Emergency Department and Out Patient Experience October to December 2013



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## **Emergency Department and Out Patient Experience Background**

#### **Survey Instrument**

The validated emergency department and out patient experience survey that was administered throughout the Western region was an Accreditation Canada Client Experience Survey based on the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS). The Accreditation Canada Client Experience Survey was modified to meet the needs of Western Health (See Appendix A).

#### **Method**

Emergency department and out patient experience surveys were mailed to the sample.

This package included a cover letter, survey, and preaddressed and postage paid return envelope.

#### **Participants**

A list of patients, 16 years and older, utilizing emergency and out patient services from facilities within Western Health between October and December of 2013 was obtained from Information Services. These patients were categorized by site. Patients excluded from these data were patients residing in long term care facilities, respite patients, palliative care patients, and all patients under 16 years of age. Also, measures were taken to ensure that surveys were not sent to patients who were deceased. Some surveys were returned unopened as the address was incorrect, incomplete or the person had moved.

#### **Sample**

Based on emergency/outpatient visits at Calder Health Centre from October to December of 2013, a 95% confidence level, a 5% confidence interval, and considering a 35% response rate, a random sample was calculated. The total number of those patients receiving emergency and outpatient services from Calder Health Centre from this time period, and excluding the patients as described in the previous section, was 334. A random sample of 76 patients was sent surveys from October to December 2013.

#### Privacy, Confidentiality, Data Security

Privacy and confidentiality were achieved as the patients voluntarily completed the survey and returned the completed survey in a postage paid, preaddressed envelope with no identifying information or codes on the envelope or survey to identify the person. Any information that could potentially identify the patients was deleted. The data was stored on a password protected computer and surveys were stored in a locked office in the Western Memorial Health Clinic used by Quality Management and Research staff.

#### **Data Analysis**

A student completed the data entry for all surveys using Statistical Package for Social Sciences. Descriptive statistics were calculated on regional data to obtain a general perspective of patient experiences with emergency department and outpatient services at Western Health. Statistics were also calculated for each site to assist in quality improvement initiatives and planning at a site level. The following report provides survey results for Calder Health Centre.

#### **Results**

#### **Demographics**

A total of 76 surveys were distributed. Over the three month period, 17 of the 76 surveys were completed for a response rate of 22.4%.

To gain a more thorough understanding of the demographics and health of the survey respondents, they were asked to report their age group (See Figure 1) and their highest grade or level of school completed (See Figure 2). They were also asked to rate their overall health. Fifty two point nine percent had less than high school, 23.5% had high school or equivalent, and 23.6% had some college, college graduate or higher. When asked to rate their overall health, 64.7% reported very good or excellent, 29.4% reported good or fair, and 5.9% reported poor.

Figure 1. Age of Respondents

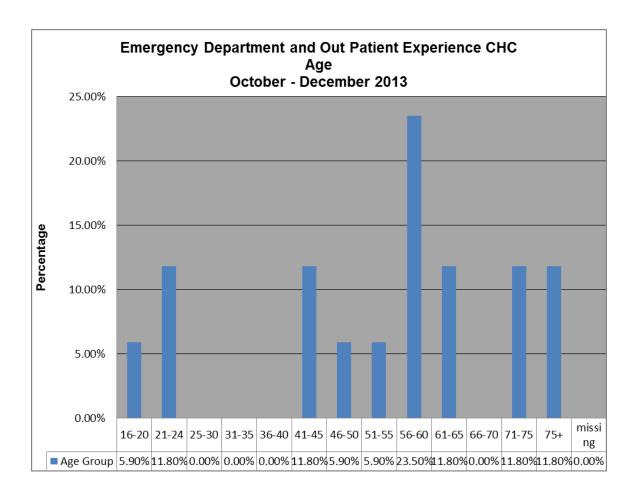
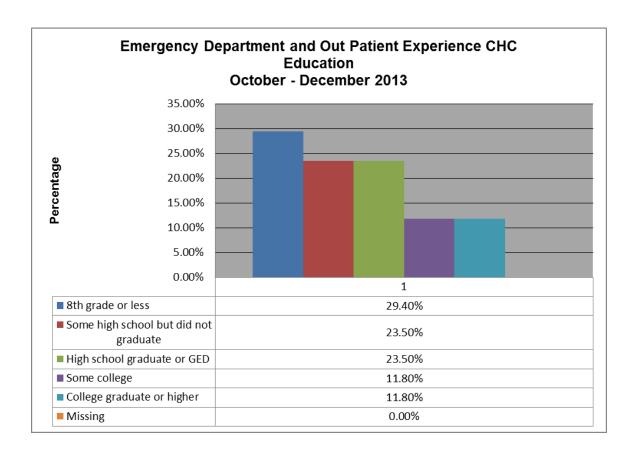


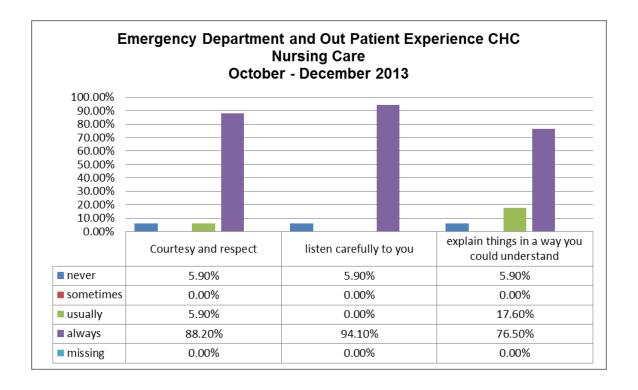
Figure 2. Highest Level of Education



#### **Nursing Care**

Patients were asked about nursing care. Most patients reported that nurses always or usually treated them with courtesy and respect (94.1%), listened carefully to them (94.1%), and explained things in a way they could understand (94.1%) (See Figure 3).

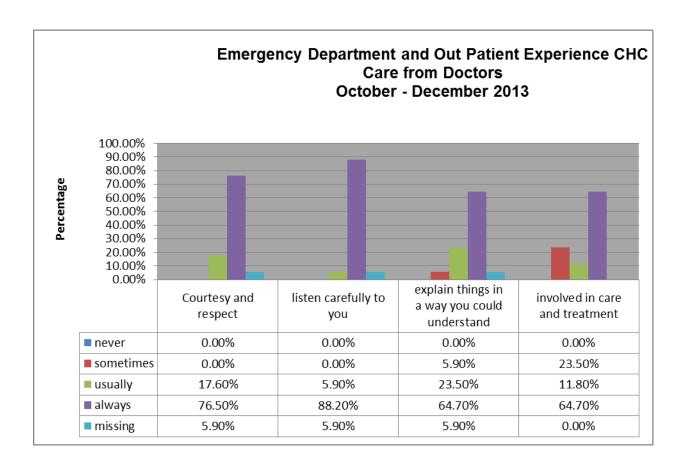
Figure 3. Nursing Care



#### **Care from Doctors**

Patients were also asked about the care they received from doctors (See Figure 4). Consistent with the feedback about nurses, most patients reported that doctors always or usually treated them with courtesy and respect (93.1%), listened carefully to them (94.1%), and explained things in a way they could understand (88.2%). When asked how often they felt involved in decisions about their own care and treatment, 76.5% reported always or usually.

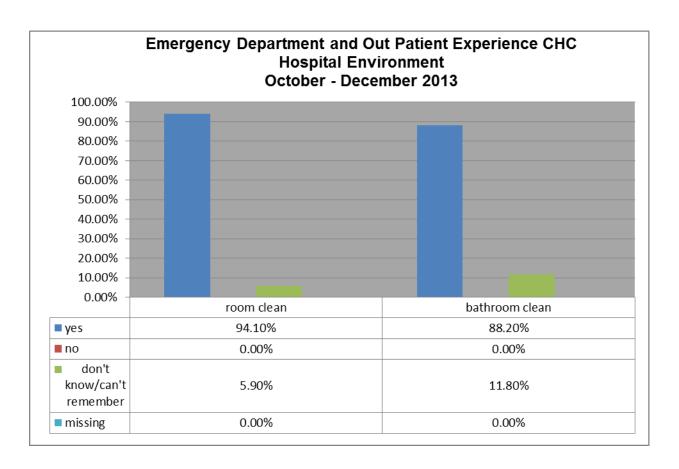
Figure 4. Care from Doctors



#### **Hospital Environment**

Patients were asked about hospital environment including cleanliness, quietness, and privacy (See Figure 5). Ninety four point one percent of patients reported that their rooms were kept clean and 88.2% reported that the bathroom was kept clean. All patients indicated that they always or usually had enough privacy.

Figure 5. Hospital Environment



#### **During the Wait**

Patients were asked if they were told how long they would have to wait to be examined (See Figure 6). Nearly 53% reported that they were told, 41.2% were not told, and 5.9% did not know or could not remember. When asked if they were told why they had to wait, 11.8% reported yes, 76.5% reported no, but they did not need an explanation, and 11.8% reported that they did not know or could not remember.

Patients were also asked if the hospital staff checked on them while they waited (See Figure 7). Forty seven point one percent reported that they were checked on, 47.1% reported no, and 5.9% reported that they did not know or could not remember. Patients were also asked whether they considered leaving before they were seen and 5.9% reported yes, to some extent, and 94.1% reported no.

Figure 6. During the Wait

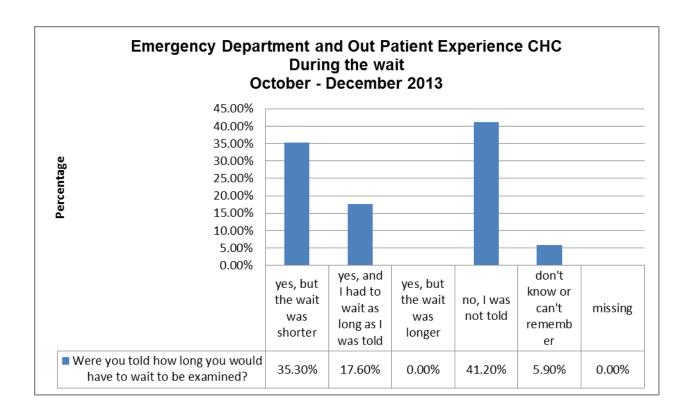
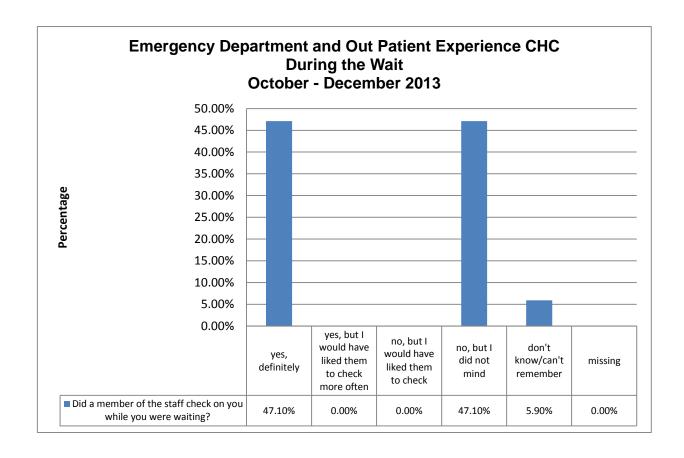


Figure 7. During the Wait

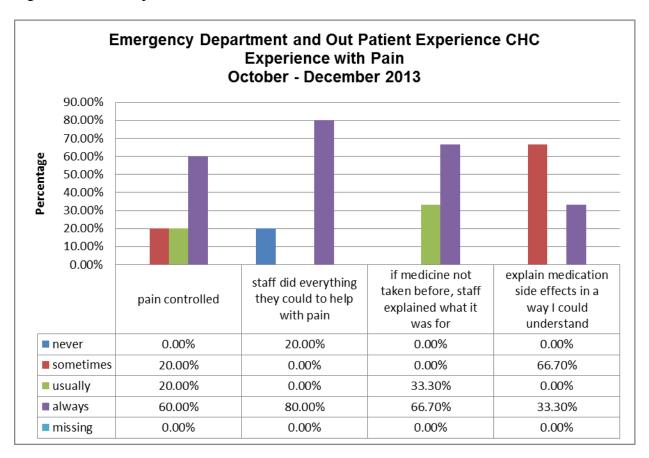


#### **Patient Experience with Pain**

Patients were asked if during their hospital visit they needed medicine for pain and five patients reported yes. The patients who indicated that they needed medicine for pain were asked to report how often their pain was well controlled and how often staff did everything they could to help with pain (Figure 8). Eighty percent reported that their pain was always or usually well controlled and that staff always or usually did everything they could to help with pain.

Patients were also asked if they were given any medicine that they had not taken before and three reported yes. These three patients were asked to report how often they were told what the medicine was for and how often staff described possible side effects in a way they could understand (Figure 8). All respondents reported that they were usually or always told what the medicine was for and one reported that staff usually or always described possible side effects of the medication in a way they could understand.

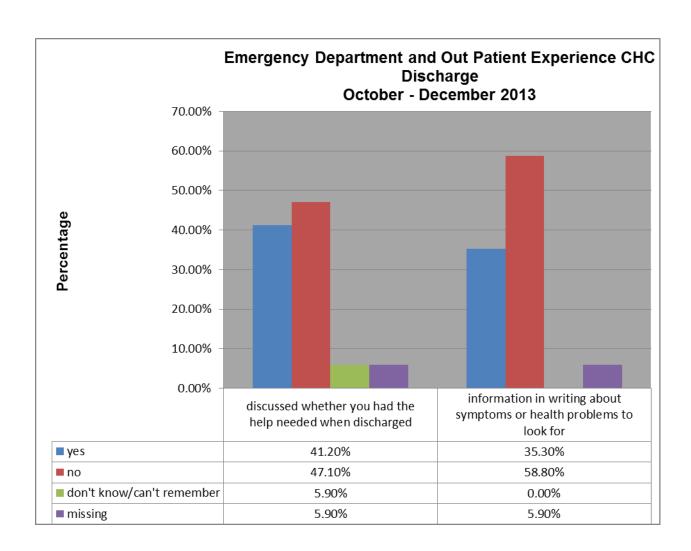
Figure 8. Patient Experience with Pain



#### Discharge

Patients were asked whether they had the help they needed when discharged from the hospital and whether they had information in writing about symptoms or health problems to look for after they left the hospital (See Figure 9). Just over 41% reported that they had a discussion with hospital staff about whether they had the help needed when they left the hospital and 35.3% reported that they were given information in writing about what symptoms or health problems to look out for after they left the hospital.

Figure 9. Discharge



#### **Overall Hospital Experience**

Patients were asked to rank their hospital visit on a scale of 1 to 10 with 10 being the best. On average, patients ranked their hospital visit at 9.18. Patients were also asked whether they would recommend the hospital to friends and family and 70.6% reported that they definitely would and 29.4% said they probably would.

#### **Opportunities for Improvement**

Overall results indicate that Calder Health Centre's emergency and out patient services have many strengths, highlighting the care received from nurses and doctors.

Regional opportunities for improvement were recommended in the regional report. Given that results vary across the region, site information should be reviewed. Opportunities for improvement should be identified for those questions that have less than 80% of respondents reporting a positive response (i.e., always and usually combined or yes).

### Appendix A

**Emergency Department and Out Patient Experience Survey** 

## **Emergency/Outpatient Patient Experience Survey Survey Instructions**

- You should only fill out this survey if you were the patient named on the envelope. Do not fill out this survey if you were not the patient.
- Answer all the questions by placing an X in the square to the left of your answer.
- Answer all questions based on your last visit from October, November, or December 2013.

	December 2013.	
•	You are sometimes told to skip over some questions in this survey. When this	
	happens you will see an arrow with a note that tells you what question to	
	answer next, like this:  ☐ Yes	
	✓ No → If No, Go to Question 1	
I. Ple	ease indicate at which hospital you last visited:	
	Western Memorial Regional Hospital	
	Sir Thomas Roddick Hospital	
	Rufus Guinchard Health Centre	
	Bonne Bay Health Centre	
	Calder Health Centre	
	Dr. Charles L. LeGrow Health Centre	
YOU	IR CARE FROM NURSES	
	rring this hospital visit, how often did nurses treat you with courtesy and	
espe	ect?	
_	Never	
	Sometimes	
 	Usually	
	Always	
3. Du	ring this hospital visit, how often did nurses listen carefully to you?	
	Never	
	Sometimes	
	Usually	
	Always	
1. During this hospital visit, how often did nurses explain things in a way you could understand?		
	Never	
	Sometimes	
	Usually	
	Always	

	IR CARE FROM DOCTORS  Iring this hospital visit, how often did doctors treat you with courtesy and ect?  Never  Sometimes  Usually  Always
6. Du	ring this hospital visit, how often did doctors listen carefully to you?  Never  Sometimes  Usually  Always
	rring this hospital visit, how often did doctors explain things in a way you could rstand?  Never  Sometimes  Usually  Always
	ring this hospital visit, how often did you feel involved in decisions about your and treatment?  Never  Sometimes  Usually  Always
9. Du	ring this hospital visit, were you told how long you would have to wait to be nined?  Yes, but the wait was shorter  Yes, and I had to wait as long as I was told  Yes, but the wait was longer  No, I was not told  Don't know/can't remember

	Ves  No, but I would have liked an explanation  No, but I did not need an explanation  Don't know/can't remember
11. D waitir	ouring this hospital visit, did a member of the staff check on you while you were ng? Yes, definitely Yes, but I would have liked them to check more often No, but I would have liked them to check No, but I did not mind Don't know/can't remember
12. D treate	Puring this hospital visit, did you consider leaving before you had been seen and ed?  Yes, definitely  Yes, to some extent  No
	HOSPITAL ENVIRONMENT Puring this hospital visit, was your room kept clean? Yes No Don't know/can't remember
14. D	Puring this hospital visit, was the bathroom kept clean? Yes No Don't know/can't remember
15. D	Puring this hospital visit, how often did you feel you had enough privacy?  Never  Sometimes  Usually  Always

	uring thi Yes No→	ERIENCES WITH PAIN is hospital visit, did you need medicine for pain?  If No, go to Question 19 now/can't remember → If Don't know/can't remember, go to Question19
17. D	uring thi Never Sometii Usually Always	
to he	•	
19. D befor	e? Yes	If No, Go to Question 22
	_	

22. A else's	EN YOU LEFT THE HOSPITAL  fter you left the hospital, did you go directly to your own home, to someone is home, or to another health facility?  Own home  Someone else's home  Another health  y → If Another, Go to  Question 25
	ouring this hospital visit, did doctors, nurses or other hospital staff talk with you to whether you would have the help you needed when you left the hospital?  Yes  No  Don't know/can't remember
	ouring this hospital visit, did you get information in writing about what symptoms alth problems to look out for after you left the hospital?  Yes  No  Don't know/can't remember
OVE	RALL RATING OF HOSPITAL
	Ising any number from 0 to 10, where 0 is the worst hospital possible and 10 is est hospital possible, what number would you use to rate this hospital during visit?  0 Worst hospital possible  1  2  3  4  5  6  7  8  9  10 Best hospital possible
	וט שבאנ ווטאוומו אטאאווכ

26.	Would you recommend this hospital to your friends and family?		
	Definitely no		
	Probably no		
	Probably yes		
	Definitely yes		
AB	OUT YOU		
	re are only a few remaining items left.		
27.	What is the highest grade or level of school that you have completed?		
	8th grade or less		
	Some high school, but did not graduate		
	High school graduate or GED		
	Some college		
	College graduate or higher		
28. Age			
	16-20		
	21-24		
	25-30		
	31-35		
	36-40		
	41-45		
	46-50		
	51-55		
	56-60		
	61-65		
	66-70		
	71-75		
	75+		
29.	In general, how would you rate your overall health?		
	Excellent		
	Very good		
	Good		
	Fair		
	Poor		
	ANK YOU Please return the completed survey in the prepaid, addressed envelope.		