# Bay St. George Long Term Care Resident Experience July to October 2013



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#### **Bay St. George Long Term Care Resident Experience**

#### **Background**

## **Survey Instrument**

The validated Consumer Assessment of Healthcare Providers and Systems (CAHPS) Nursing Home Survey: Resident Instrument (Appendix A) developed by Alberta Health Services in Canada was administered to long term care residents throughout the Western region. This instrument was piloted throughout rural facilities within Western Health in 2010. In keeping with the results of the evaluation, this instrument was modified and was used to assess long term care resident experience.

#### **Method**

The long term care resident experience surveys were administered face to face with those residents who were deemed competent by a nurse to complete the survey.

#### **Participants**

A list of long term care residents was obtained from each long term care facility throughout Western Health in July of 2013. The list indicated which residents were able to complete the survey.

#### **Sample**

The total number of long term care residents throughout the Western region was 460. Surveys were administered to all residents who were cognitive, not hard of hearing, and willing to participate for a total of 133. For the Bay St. George site specifically, there were 38 residents who could complete the survey.

#### Privacy, Confidentiality, Data Security

Privacy and confidentiality were achieved as the residents names were not reported on the surveys. Any information that could potentially identify the residents 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 and all comments were transcribed (Appendix B). Descriptive statistics were calculated on regional data to obtain a general perspective of residents' experiences with long term care services at Western Health. Statistics were also calculated for each site where the sample was sufficient to assist in quality improvement initiatives and planning at a site level. The following results provide survey results for Bay St. George Long Term Care.

#### **Results**

#### **Demographics**

A total of 33 surveys were administered out of a possible 38 (response rate 86.8%). The remaining 5 residents were either sleeping, involved in activities or refused to participate at the time the surveys were being conducted.

To gain a more thorough understanding of the demographics of the long term care residents, respondents were asked for their year of birth, gender, race or ethnicity and whether they had difficulty with the English language. Of the 32 residents who reported their birth date, the average age was 79, and the median age was 78 (ranged from 51 years of age to 96 years of age). Fifty one point five percent of the respondents were female and 48.5% were male. All of the respondents reported being white/Caucasian. Nearly 76% reported not having difficulty with the English language, 21.3% reported having difficulty or having some difficulty and 3% did not report.

Respondents were also asked about highest level of school completed, whether they had a roommate, and personal health rating. Seventy five point eight percent of respondents reported that they had grade school or some high school, 12.1% reported that they had completed high school or had a GED, 3.0% reported that they had post-secondary technical school, 6.1% reported that they had completed a college diploma and 3.0% reported that they had a university degree. Fifty one point five percent of respondents reported that they had a roommate, 45.5% reported that they did not have a roommate and 3.0% did not report. Respondents were asked to indicate how they would rate their overall health and 12.1% reported very good, 48.5% reported good, 30.3% reported fair and 9.1% reported poor.

#### Meals

Residents were asked to rate food quality and mealtime enjoyment on a scale of 0-10 (with 10 being the best possible). On average, respondents rated food quality at 7.03 (range 1-10, standard deviation 2.456). Some respondents indicated that they would like more variety, that they were tired of the same foods, that the food was too salty. Fifty one point five percent reported that they ate in the dining room and when asked how they would rate their mealtime enjoyment in the dining room, the average rating was 8.82 (range 7-10, standard deviation 1.015).

#### **Environment**

Respondents were asked to rate the home in relation to temperature and cleanliness. On average, respondents rated the temperature at 7.25 (range 2-10, standard deviation of 1.814). Comments indicated that some residents felt the home was too cold or the home was too warm. On average, respondents rated cleanliness at 8.70 (range 5-10, standard deviation 1.311). Respondents were also asked to indicate how safe and secure they felt in the home, and on average respondents reported 8.64 (range of 4-10, standard deviation of 1.410).

Respondents were asked to indicate whether the area around their room was quiet at night and 75.8% reported yes, 3.0% reported no, and 21.2% reported sometimes. The majority of respondents reported that they were not bothered by noise during the day (78.8%), 6.1% reported that they were, and 15.2% reported sometimes.

Privacy is also an important component of environment. When respondents were asked if they could find a place to visit in private if they had a visitor, 81.8% reported yes, 3.0% reported no, 12.1% reported sometimes, and 3.0% did not report.

#### Medication

Sixty six point seven percent of respondents indicated that they took medication to help with aches or pain. On a scale of 1-10, respondents rated the medicine at 7.43 (range 2-10, standard deviation 2.212) in how well it

worked to help with aches or pain. On average, respondents rated how well staff helped them when they had pain at 8.08 (range 4-10, standard deviation 1.741).

# **Resident Care**

Several rating questions were asked about nursing care in relation to gentleness, respect, listening, explaining things in a way the residents could understand, and overall care (see Table 1). Residents rated the gentleness and respectfulness of staff highly.

**Table 1. Resident Care** 

Aspect	Mean	Range	SD
<b>Gentleness of Staff</b>	8.17	5-10	1.704
Respectfulness of	8.15	5-10	1.623
Staff			
Staff Listen	7.03	2-10	2.362
Staff explanation &	7.15	1-10	2.167
ease of			
understanding			
<b>Rating of Staff Care</b>	7.73	3-10	1.755

Respondents were also asked to indicate if the staff made sure they had enough personal privacy when they dressed, showered, or bathed and 75.8% reported yes, 3.0% reported no, and 21.2% did not report. Those individuals who did not report were those who did not need help with dressing, showering or bathing. Eighty one point eight percent of respondents reported that they received the help they needed from staff to stay clean, 9.1% reported sometimes and 9.1% did not report. On average, respondents rated how quickly the staff came when they called for help at 6.71 (range 1-10, standard deviation 2.401).

#### **Medical Care**

Respondents were asked if they visited a doctor or nurse practitioner for medical care outside or inside the long term care home. Twelve point one percent reported visiting a doctor or nurse practitioner outside the long term

care home, and 51.5% reported visiting one inside the long term care home. When asked if a doctor is available when they needed one, 30.3% reported yes, 18.2% reported no, and 51.5% reported sometimes.

# **Autonomy and Control**

When respondents were asked whether they were left sitting or lying in the same position for so long it hurt, 3.0% reported yes, 39.4% reported no, 21.2% reported sometimes and 36.4% did not report. The individuals who did not report were those who did not need help moving or repositioning. When asked if they were able to reach the call button by themselves, 90.9% reported yes, 6.1% reported no, and 3.0% reported sometimes. When asked if there was a pitcher of water or something to drink where they could reach it by themselves, 72.7% reported yes, 9.1% reported no, and 18.2% reported sometimes.

Respondents were asked about decisions making and whether they chose what time they went to bed, clothes they were and activities in which they participated (Table 2). They were also asked if there were enough activities for them to do on the weekends and none of the respondents said yes, 90.9% reported no, and 9.1% reported sometimes. When asked if there were enough activities during the week 27.3% reported yes, 54.5% reported no, and 18.2% reported sometimes.

Table 2. Choices

Choice	Yes	No	Sometimes	No response
Bed time	97.0%	3.0%	0.0%	0.0%
Clothes	78.8%	6.1%	12.1%	3.0%
Activities	27.3%	48.5%	24.2%	0.0%

## **Emotions**

Respondents were asked to indicate how often they felt worried, happy, bored, and lonely (Table 3). Although most respondents reported being happy often or sometimes, many of the respondents also reported being worried, bored or lonely often or sometimes.

Table 3. Emotions

Emotion	Often	Sometimes	Rarely	Never	No response
worried	6.1%	48.5%	30.3%	15.2%	0.0%
worried	0.170	40.570	30.370	13.270	0.070
happy	51.5%	39.4%	3.0%	6.1%	0.0%
bored	24.2%	33.3%	21.2%	21.2%	0.0%
lonely	15.2%	51.5%	18.2%	15.2%	0.0%

#### **Future Planning**

Respondents were asked whether they had a discussion with family or a close friend about what healthcare treatment they wanted or did not want if they became ill and could not speak for themselves. Sixty three point six percent of respondents reported yes, 9.1% reported no, and 27.3% reported don't know. When asked if they ever had a discussion with a healthcare professional or long term care staff about what healthcare treatment they wanted or did not want if they became ill and could not speak for themselves, 30.3% reported yes, 21.2% reported no, and 48.5% reported don't know. When asked how important they felt it was to have this discussion with a health care professional or LTC home staff, 12.1% reported extremely important, 72.7% very important, and 15.2% somewhat important.

#### **Overall**

When respondents were asked whether they would recommend this long term care home to others, 18.2% reported definitely yes, 66.7% reported probably yes, and 15.2% reported probably no. When asked to rate the long term care home, on average, they rated the home at 7.58 (range 2-10, standard deviation 1.786). Nearly 67% reported that they were satisfied with how they spent their time in the home, 9.1% reported they were not, and 24.2% reported that they sometimes were. When respondents were asked to rate their life, on average they rated their lives at 6.27.

## **Opportunities for Improvement**

Overall results indicate that Western Health's long term care services have many strengths including meal time enjoyment, respect, communication and gentleness of staff with residents, and cleanliness.

Opportunities for improvement include:

- Enhancing meal quality, particularly in variety;
- Ensuring access to water or something to drink;
- Increasing availability of medical care, particularly physicians, for the residents;
- Ensuring that when staff are dressing, showering or bathing the residents, residents have personal privacy;
- Ensuring that residents are turned and positioned as often as necessary;
- Exploring options for pain relief;
- Increasing availability of activities on the weekends and during the week;
- Exploring opportunities to alleviate residents worry, boredom and loneliness;
- Ensuring that residents make decisions about activities of daily living, particularly about the clothes they wear and participation in activities;
- Providing space for the residents to avoid bothersome noises; and
- Providing opportunities for residents to plan their future wants and needs if they became ill and could not

speak for themselves.

# Appendix A

**CAHPS Nursing Home Survey: Resident Instrument** 

# Resident Satisfaction Survey Long Term Care



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28. Is there a pitcher of water or something to drink where you can reach it by yourself?  O Yes O No O Sometimes	
29. Do the staff help you with <u>any</u> of the following: to dress, take a shower, OR bathe?  ○ Yes ○ No → Skip to 31	36. For the next question you can answer definitely no, probably no, probably yes, or definitely yes. Would you recommend this LTC Home to others?
30. Do the staff make sure you have enough personal privacy when you dress, take a shower, or bathe?  O Yes O No O Sometimes	O Definitely No O Probably No O Probably Yes O Definitely Yes
31. Can you choose what time you go to bed?  ○ Yes  ○ No ○ Sometimes	
32. Can you choose what clothes you wear?  ○ Yes  ○ No  ○ Sometimes	37. Now I'd like to use this list of answer choices: Often, Sometimes, Rarely or Never How often do you feel worried – often, sometimes, rarely, or never?
33. Can you choose what activities you do here?  ○ Yes  ○ No  ○ Sometimes	O Often O Sometimes O Rarely O Never
34. Are there enough organized activities for you to do on the weekends?  ○ Yes ○ No ○ Sometimes	38. How often do you feel happy – often, sometimes, rarely, or never?  Often Sometimes Rarely Never

35. Are there enough organized activities for you to do during the week?  ○ Yes ○ No ○ Sometimes	39. How often do you feel bored here – often, sometimes, rarely, or never?  Often OSometimes Rarely Never
40. How often do you feel lonely here – often, sometimes, rarely, or never?  Often Sometimes Rarely Never	46. Do you sometimes need help from staff to stay clean?  ○ Yes ○ No → Skip to 48
41. In general, how would you rate your overall health – excellent, very good, good, fair, or poor?  O Excellent O Very Good O Good O Fair O Poor	47. Do you receive the help you need from staff to stay clean?  O Yes O No O Sometimes
42. Are you satisfied with how you spend your time at this Home?  O Yes O No O Sometimes  43. Are you ever unhappy with the care you get at this Home? O Yes O No O Sometimes	These next few questions are about you.  48. First, we want to know how you feel about your life now. Use any number from 0 to 10 where 0 is the worst possible and 10 is the best possible.  What number would you use to rate your life now?  00 01 02 03 04 05 06 07 08 09 010 0NA
44. Do you feel free to speak up to staff when you	49. In what year were you born?

are unhappy with your care?					
O Yes O No					
O Sometimes					
45. Do you get the care you need at this Home?  O Yes O No O Sometimes	50. What is the highest level of school that you have completed? Field Coded – only read choices of needed.  O Grade school or some high school O Completed high school or GED O Post-secondary technical school O Some university or college O Completed college diploma O Completed university degree O Post-grad degree (Ph.D or MD)				
<ul><li>51. (Ask only if needed.)</li><li>What is your race or ethnicity?</li><li>O White or Caucasion</li><li>O Other (Please Print)</li></ul>	57. In your opinion, how important is it to have				
	this kind of discussion with a <u>Healthcare</u> <pre>professional OR LTC Home staff? (READ ALL)</pre> O Extremely important O Very important				
<ul><li>52. Gender (Do not ask if obvioius)</li><li> Male</li><li> Female</li></ul>	<ul> <li>○ Somewhat Important</li> <li>○ Not very important</li> <li>○ Not at all important</li> </ul>				
53. Ask if not observed.  Do you currently have a roommate?  O Yes O No	58. Do you have any additional comments, concerns, or issues about your care in this LTC Home? If so, please explain.				
54. Do Not Read  Does resdient have difficulty with English language?  O Yes O Yes to some extent O No					
55. Have you had a discussion with family or a close friend about what healthcare treatment you want or do not want if you become very ill and you cannot speak for yourself?  O Yes O No O Don't Know (Read)					
56. Have you ever had a discusion with a healthcare professional OR LTC staff about					

what healthcare treatment you WANT or DON'T
want if you become very ill and you cannot
speak for yourself?
O Yes
O No
O Don't Know (Read)

Time Now: \_\_\_\_: \_\_\_\_:

Appendix B
Corner Brook Long Term Care
Resident Comments

- 1. Everything is ok.
- 2. Food same thing over and over. Desserts mostly fruit.
- 3. Too cold in room at times.
- 4. Most of the time, everything is good here.
- 5. So far everything is good.
- 6. Tired of the same foods, same thing over and over especially turkey.
- 7. Nurses are gentle and respectful except for one nurse
- 8. No activities, especially weekends.