



Chautauqua Guest Homes is comprised of two skilled nursing facilities totaling 126 beds.

Susan Ayers, RN, BSN, LNHA, Administrator, Chautauqua Homes (Iowa), explains: “For a one year period, April 1, 2013, through March 30, 2014, 89% of our admitted residents were placed in wheelchairs. Subsequently, 11% of our admissions were ambulatory. Based on our resident dynamics, there was a real focus placed on preventing patient falls and associated hip fractures”.

“Since starting our comprehensive falls reduction program (including the use of ComfiHips®) at the beginning of April 2014, only 42% of new admissions are being placed in wheelchairs while 58% remain ambulatory.”

“We believe that ComfiHips are one of the most important interventions in the prevention of hip fractures when falls do occur and we have confidence that allowing residents to remain ambulatory improves their quality of life while ComfiHips® use lessens the likelihood of major injury should a fall occur.”

**FALLS TRACKING NUMBERS – CHAUTAUQUA GUEST HOMES**

|                | Total Number of Incidents |                        | Total Number of Involved Residents |                        | Total Number of Falls   |                        | # of Residents with Falls |                        | # of Hip Fracture       |                        |
|----------------|---------------------------|------------------------|------------------------------------|------------------------|-------------------------|------------------------|---------------------------|------------------------|-------------------------|------------------------|
|                | 11 <sup>th</sup> Street   | 9 <sup>th</sup> Street | 11 <sup>th</sup> Street            | 9 <sup>th</sup> Street | 11 <sup>th</sup> Street | 9 <sup>th</sup> Street | 11 <sup>th</sup> Street   | 9 <sup>th</sup> Street | 11 <sup>th</sup> Street | 9 <sup>th</sup> Street |
| <b>2014</b>    |                           |                        |                                    |                        |                         |                        |                           |                        |                         |                        |
| First Quarter  | 85                        | 134                    | 35                                 | 46                     | 22                      | 20                     | 11                        | 16                     | 0                       | 1                      |
| Second Quarter | 85                        | 116                    | 36                                 | 40                     | 24                      | 29                     | 18                        | 17                     | 0                       | 0                      |
| Third Quarter  | 108                       | 131                    | 50                                 | 38                     | 36                      | 37                     | 18                        | 20                     | 0                       | 0                      |
| Fourth Quarter | 75                        | 132                    | 28                                 | 44                     | 32                      | 31                     | 14                        | 17                     | 0                       | 0                      |
| <b>2015</b>    |                           |                        |                                    |                        |                         |                        |                           |                        |                         |                        |
| First Quarter  | 102                       | 191                    | 46                                 | 50                     | 56                      | 19                     | 27                        | 14                     | 0                       | 0                      |
| Second Quarter | 107                       | 136                    | 39                                 | 50                     | 48                      | 30                     | 23                        | 19                     | 0                       | 0                      |
| Third Quarter  | 125                       | 144                    | 44                                 | 50                     | 55                      | 14                     | 26                        | 12                     | 0                       | 0                      |
| Fourth Quarter | N/A                       | N/A                    | N/A                                | N/A                    | N/A                     | N/A                    | N/A                       | N/A                    | N/A                     | N/A                    |

**Use of ComfiHips® implemented in the 2<sup>nd</sup> quarter of 2014**

**Total number of falls since using ComfiHips® - 453**

**Total number of hip fracture since implementation of ComfiHips® - 0**

**Percentage of hip fracture since using ComfiHips® - 0**

Ms. Ayers goes on to say:

**"We are working on a protocol for new admits that includes monitoring, appropriate bed height, shoes, etc and also ComfiHips for the first 14 days.** I am convinced that ComfiHips® are an important component of an effective fall program. There is no way that every fall can be prevented but when falls do occur, injuries need to be minimized as much as possible. A hip fracture is devastating and ComfiHips® can impact and reduce hip fractures in residents who do fall. Since we started use in 2014 at our two skilled nursing facilities totaling 126 beds, we have not had a single hip fracture in a resident who fell wearing ComfiHips® and I tell families this when they question use. I have even had a resident tell me that our staff must really care about her because they are always making sure she is wearing her ComfiHips®."