

## **SAMPLE MEDICAL COST PROJECTION**

- 06-03-2013 DOI
- Client was a 65 year old male
- Driving a dump truck and involved in roll-over vehicle accident
- Taken by Flight for life to UW Madison Hospital
- The initial impression was a cervical spine fracture due to the motor vehicle accident and he was admitted to the intensive care unit by the trauma service
- 06-04-2013 he had a C3 laminoplasty, C5 laminectomy, C5-6 reconstruction and fusion
- Hospital stay was complicated with acute episodes of decreased oxygen saturation, angina, pleural effusion, congestive heart failure, confusion, pneumonia, insomnia
- 06-28-2013 client was transferred to Craig Hospital for rehabilitation

**Request was for Medical Cost Projection to capture In-Patient Costs pertaining to MVA**

**LIFE CARE PLAN ESTIMATED COSTS  
HOSPITALIZATIONS/PROCEDURES**

Treatment/Item	Purpose	Timeframe	Frequency	Unit Cost	Lifetime Cost	Resource
UW Madison	To treat acute injury	June 3, 2013 through July 9, 2013	One time	\$377,467.27 facility charges \$156,002.59 physician fees	\$533,469.86	UW Hospital
Craig Hospital	To provide in-patient rehab post acute injury	July 9, 2013 admission	One time	\$6,208.03 per day cost	\$478,018.31	Craig Hospital

**Additional Information:**

Craig Hospital costs averaged \$6,208.03 per day. Average length of stay for quadriplegic was 10-12 weeks.

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- Driving a dump truck and involved in roll-over vehicle accident
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- The initial impression was a cervical spine fracture due to the motor vehicle accident and he was admitted to the intensive care unit by the trauma service
- 06-04-2013 he had a C3 laminoplasty, C5 laminectomy, C5-6 reconstruction and fusion
- Hospital stay was complicated with acute episodes of decreased oxygen saturation, angina, pleural effusion, congestive heart failure, confusion, pneumonia, insomnia
- 06-28-2013 client was transferred to Craig Hospital for rehabilitation
- Continued to struggle with respiratory insufficiency, DVTs, skin breakdown, insomnia, sleep apnea, cardiac arrhythmias, bundle branch block, depression. He had significant memory loss and little desire to participate in the rehabilitation. He was sensitive to medications.
- 11-19-2013 He was transferred back to Wisconsin and admitted to a skilled nursing facility
- In January 2014 he had a 2 weeks stay in rehab at Froedtert Hospital
- Discharged home with 24/7 care on 3-13-2014
- Rated age was done. Median age was determined to be 74. Life expectancy of 11.8 years.

**Request was for Medical Cost Projection to capture first year of expenses**

**LIFE CARE PLAN ESTIMATED COSTS  
HOSPITALIZATIONS/PROCEDURES**

Treatment/Item	Purpose	Timeframe	Frequency	Unit Cost	Lifetime Cost	Resource
UW Madison	To treat acute injury	June 3, 2013 through July 9, 2013	One time	\$377,467.27 facility charges \$156,002.59 physician fees	\$533,469.86	UW Hospital
Craig Hospital	To provide in-patient rehab post acute injury	July 9, 2013 admission	One time	\$6,208.03 per day cost	474,562.10	Craig Hospital

**Additional Information:**

Craig Hospital costs averaged \$6,208.03 per day. Average length of stay for quadriplegic was 10-12 weeks. Client stayed for 20 weeks.

TABLE	ONE YEAR COST ESTIMATE
Evaluations	\$221.25
Out-Patient Medical Care	\$995.99
Hospitalizations/Procedures	1,008,031.90
Laboratory and Diagnostic Testing	\$5,072.06
Medications	\$4,310.63
Therapy	\$745.01
Durable Medical Equipment	\$7,821.66
Medical Supplies	\$4,713.03
Wheelchairs, Accessories, Maintenance	\$12,351.17
Orthotics, Prosthetics	\$125.00
Facility Care	\$33,962.45
Home Care	\$239,197.77
Education	0
Assistive technology / Independent Living Support	\$1,010.00
Home Modifications, Furnishings	\$8,474.57
Case Management	\$4,800.00
Transportation	\$5,562.21
Health Maintenance	0
<b>TOTAL</b>	<b>\$1,337,394.70</b>

## **SAMPLE LIFE CARE PLAN**

- 06-03-2013 DOI
- Client was a 65 year old, single male who lived in northern Wisconsin with his dogs
- Driving a dump truck and involved in roll-over vehicle accident
- Loss of consciousness
- Taken by Flight for life to UW Madison Hospital
- Client was alert and talking in the ER. Multiple head lacerations, an abrasion over the right abdomen, left arm and multiple abrasions on the lower extremities. He had diminished strength in his upper extremities and no movement in his lower extremities. He had diminished sensation below the nipple line.
- The initial impression was a cervical spine fracture due to the motor vehicle accident and he was admitted to the intensive care unit by the trauma service
- 06-04-2013 he had a C3 laminoplasty, C5 laminectomy, C5-6 reconstruction and fusion
- Hospital stay was complicated with acute episodes of decreased oxygen saturation, angina, pleural effusion, congestive heart failure, confusion, pneumonia, insomnia
- 06-28-2013 client was transferred to Craig Hospital for rehabilitation
- Continued to struggle with respiratory insufficiency, DVTs, skin breakdown, insomnia, sleep apnea, cardiac arrhythmias, bundle branch block, depression. He had significant memory loss and little desire to participate in the rehabilitation. He was sensitive to medications.
- 11-19-2013 He was transferred back to Wisconsin and admitted to a skilled nursing facility
- In January 2014 he had a 2 weeks stay in rehab at Froedtert Hospital
- Discharged home with 24/7 care on 3-13-2014
- Rated age was done. Median age was determined to be 74. Life expectancy of 11.8 years.

**LIFE CARE PLAN ESTIMATED COSTS  
OUT-PATIENT MEDICAL CARE**

Treatment/Item	Purpose	Timeframe	Frequency	Unit Cost	Annual Cost	Lifetime Cost	Resource
PM&R office visits 99213	To manage medical and functional issues	August 2013 throughout lifetime	3 times a year	\$139.78	\$419.34	\$4,948.21	WI fee schedule
Neurosurgery office visits 99214	To assess and treat post spine injury	August 2013 throughout lifetime	2 post discharge	\$210.15	\$35.61	\$420.30	WI fee schedule
Urology office visits 99213	To manage issues relating to neurogenic bladder	August 2013 throughout lifetime	2x/year and 5 additional	\$139.78	\$338.78	\$3,997.70	WI fee schedule
Psychology visits 90804	To assess/treat psychological issues	August 2013 throughout lifetime	15 visits	\$131.10	\$166.65	\$1,966.50	WI fee schedule
Cardiologist 99214	To assess/treat cardiac complications	August 2013 throughout lifetime	2 visits	\$210.15	\$35.61	\$420.30	WI fee schedule

**Additional Information:**

Craig Hospital recommends an annual evaluation visit. Client will need a local PM&R to act as primary. Neurosurgery will expect a couple visits post discharge and then again on an as needed basis. Urology visits may be more frequent if urinary tract infections are a problem. Psychiatry/Psychology visits may be needed initially and as client ages. Sometimes referrals are needed to pulmonology, podiatry and general surgery for respiratory and skin breakdown issues.

Visit frequencies are based on the recommendations made by Life Care Planning Case Management Handbook.

**LIFE CARE PLAN ESTIMATED COSTS  
HOSPITALIZATIONS/PROCEDURES**

Treatment/Item	Purpose	Timeframe	Frequency	Unit Cost	Annual Cost	Lifetime Cost	Resource
Craig Hospital	To provide in-patient rehab post acute injury	August 2013 through October 9, 2013	One time	See below	\$33,188.40	\$391,623.21	Craig Hospital
Craig Hospital	To provide ongoing evaluation, address issues	August 2013 throughout lifetime	Annually	\$5,000 to \$7,000 plus radiology costs	\$6,000.00	\$70,800.00	Craig Hospital
Emergency room Usage	To address urgent medical needs	August 2013 throughout lifetime	1x/year	\$1,500 to \$3,500 per visit	\$2,000.00	\$23,600.00	Froedtert Hospital, Aurora Medical Center

**Additional Information:**



TABLE	ANNUAL COST ESTIMATES	LIFETIME COST ESTIMATES
Evaluations	\$221.25	\$2,610.98
Out-Patient Medical Care	\$995.99	\$11,753.01
Hospitalizations/Procedures	\$41,188.40	\$486,023.21
Laboratory and Diagnostic Testing	\$5,072.06	\$59,944.67
Medications	\$4,310.63	\$65,863.71
Therapy	\$745.01	\$8,791.20
Durable Medical Equipment	\$7,821.66	\$92,295.80
Medical Supplies	\$4,713.03	\$55,613.74
Wheelchairs, Accessories, Maintenance	\$12,351.17	\$145,743.93
Orthotics, Prosthetics	\$125.00	\$1,475.00
Facility Care	\$33,962.45	\$400,757.00
Home Care	\$239,197.77	\$2,822,533.78
Education	0	0
Assistive technology / Independent Living Support	\$1,010.00	\$11,918.00
Home Modifications, Furnishings	\$8,474.57	\$100,000.00
Case Management	\$4,800.00	\$56,640.00
Transportation	\$5,562.21	\$65,634.04
Health Maintenance	0	0
<b>TOTAL</b>	<b>\$370,551.20</b>	<b>\$4,387,597.90</b>