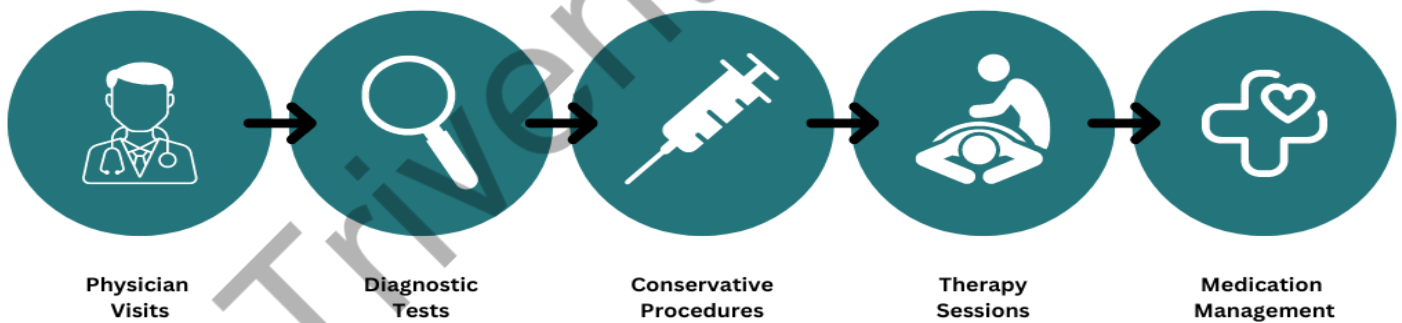


Medical Cost Projections

Prepared By

**Shawn Murphy, BSN, RN, CCM, LCP-C, MCP-C,
Life Care Planner**



Estimate of Reasonable Value of Future Medical Care

Patient Name: John Doe

Date of Birth: 10/26/1988

Based on treatment recommendations provided by:

- **Gregory House, M.D. (Treating Physician)**

Patient Name: John Doe

Age: 34 Years

Location: Philadelphia, PA 19125

Introduction

This report has been prepared to project future medical costs for **John Doe**, focusing on the medical needs arising from the injuries sustained on **June 5, 2024**. We have thoroughly reviewed the medical records and evaluated the recommended future care. Please note that the receipt of additional or supplemental information will require a revision.

Qualification

I am a licensed RN in Michigan and Florida and a Certified Life Care Planner (LCP-C). I am a member of the American Association of Nurse Life Care Planners.

References and Data Sources

Physician Charges

The physician charges for medical services and procedures presented in this report are sourced from the **Physician Fee Reference (PFR)** at the 50th percentile. These figures have been adjusted according to the geographic multiplier for the relevant location or region. The geographic multiplier for Philadelphia; PA 19146 is 0.10806

Hospital Charges

The data contained in this report related to hospital charges is sourced from **American Hospital Directory (AHD)** or **Healthcare Cost and Utilization Project (HCUP)**

Other Sources

- www.goodrx.com for medications
- www.amazon.com for equipment costs
- www.data.cms.gov for anesthesia costs

Statistical Life Expectancy

Per the **Center for Disease Control National Vital Statistics** John Doe has a life expectancy of 76 years of age with 42 years of life left at his current age of 34. This will be utilized in this report to quantify the costs of future medical care for Mr. Doe.

https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-02/Table02.xlsx

Patient Name: John Doe

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Summary of Medical Cost Projection for John Doe

Treatment Type	Treatment Recommended	Estimated Cost for Lifetime
Evaluations/ Follow-ups	Pain management evaluation and follow-up visits Neurosurgical evaluation and follow-up visits Podiatry consultation Orthopedist follow-up visits Physical therapy evaluation – Maintenance and post-operative Chiropractic treatment evaluation	\$108,614.00
Diagnostic Tests	X-rays of lumbar spine and left ankle MRIs of lumbar spine and left ankle Pre-operative laboratory studies Routine laboratory studies	\$66,308.40
Therapy sessions	Maintenance and post-operative physical therapy modalities: <ul style="list-style-type: none">• Therapeutic exercises• Electrical stimulation• Mechanical traction• Chiropractic manipulation	\$117,504.00
Procedures/ Surgeries	Lumbar microdiscectomy and decompression Left ankle revision surgery Lumbar transforaminal epidural steroid injection	\$206,700.00
Equipment management	Lumbar support orthosis Left ankle brace Crutches Ice Machine	\$4,589.00
Medications	Allowance for pain medications	\$25,200.00
Total		\$528,915.40

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Medical Cost Projection Sub-Sections

This section lists the bills that Mr. Doe would expect to receive over the course of his treatment. Each bill details specific procedures and their reasonable value in the patient's area.

Evaluations

Code with description	Years	Frequency (Per Year)	Data source	Cost Per Visit	Annual Cost	Lifetime Total	Recommending physician
99204: Pain management evaluation	1	1	PFR 2023	\$394.00	\$394.00	\$394.00	Dr. House
99214: Pain Management follow-up visits	42	4	PFR 2023	\$258.00	\$1,032.00	\$43,344.00	Dr. House
99205: Neurosurgical evaluation	1	1	PFR 2023	\$523.00	\$523.00	\$523.00	Dr. House
99214: Neurosurgical follow-up visits	42	1	PFR 2023	\$258.00	\$258.00	\$10,836.00	Dr. House
99203: Podiatry consultation	1	1	PFR 2023	\$255.00	\$255.00	\$255.00	Dr. House
99213: Orthopedist follow-up visits	42	3	PFR 2023	\$175.00	\$525.00	\$22,050.00	Dr. House
97162: Physical Therapy Evaluation (maintenance)	42	2	PFR 2023	\$192.00	\$384.00	\$16,128.00	Dr. House
99213: Chiropractic Therapy Evaluation	42	2	PFR 2023	\$175.00	\$350.00	\$14,700.00	Dr. House

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**Post -Operative Physical therapy Evaluations x 2
(1 after lumbar surgery and 1 after left ankle surgery)**

97162: Post-operative Physical Therapy Evaluations	2	1	PFR 2023	\$192.00	\$192.00	\$384.00	Dr. House
Total Cost						\$108,614.00	

Trivent Legal

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Diagnostic Studies

Code with description	Years	Frequency (Per Year)	Data source	Cost Per Visit	Annual Cost	Lifetime Total	Recommending physician
72100: X-ray of lumbar spine	42	Once in two years	PFR 2023	\$171.00	\$85.50	\$3,591.00	Dr. House
73610: X-ray of left ankle/foot	42	Once in two years	PFR 2023	\$143.00	\$71.50	\$3,003.00	Dr. House
72148: MRI of Lumbar Spine	42	Once in five years	PFR 2023	\$2,265.00	\$453.00	\$19,026.00	Dr. House
73721: MRI of Left Ankle	42	Once in five years	PFR 2023	\$2,106.00	\$421.20	\$17,690.40	Dr. House
Routine Laboratory Studies							
36415: Venipuncture	42	2	PFR 2023	\$19.00	\$38.00	\$1,596.00	Dr. House
85025: Complete blood count	42	2	PFR 2023	\$41.00	\$82.00	\$3,444.00	Dr. House
80053: Comprehensive metabolic panel	42	2	PFR 2023	\$57.00	\$114.00	\$4,788.00	Dr. House
80076: Liver Function Tests	42	2	PFR 2023	\$48.00	\$96.00	\$4,032.00	Dr. House
82570: Creatinine	42	2	PFR 2023	\$53.00	\$106.00	\$4,452.00	Dr. House

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84520: Blood Urea Nitrogen	42	2	PFR 2023	\$18.00	\$36.00	\$1,512.00	Dr. House
81001: Urinalysis	42	2	PFR 2023	\$35.00	\$70.00	\$2,940.00	Dr. House
Pre-operative laboratory studies x 2 (1 before lumbar surgery and 1 before left ankle surgery)							
36415: Venipuncture	2	1	PFR 2023	\$19.00	\$19.00	\$38.00	Dr. House
85025: Complete blood count	2	1	PFR 2023	\$41.00	\$41.00	\$82.00	Dr. House
80053: Comprehensive metabolic panel	2	1	PFR 2023	\$57.00	\$57.00	\$114.00	Dr. House
Total Cost						\$66,308.40	

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Therapy Modalities

Code with description	Years	Frequency (Per Year)	Data source	Cost Per Visit	Annual Cost	Lifetime Total	Recommending physician
Physical therapy Modalities (Maintenance)							
97110: Therapeutic Exercises	42	12	PFR 2023	\$70.00	\$840.00	\$35,280.00	Dr. House
97014: Electrical Stimulation	42	12	PFR 2023	\$30.00	\$360.00	\$15,120.00	Dr. House
97012: Mechanical traction	42	12	PFR 2023	\$38.00	\$456.00	\$19,152.00	Dr. House
98942: Chiropractic Manipulation	42	12	PFR 2023	\$82.00	\$984.00	\$41,328.00	Dr. House
Post -Operative Physical therapy Modalities x 2 (1 after lumbar surgery and 1 after left ankle surgery)							
97110: Therapeutic Exercises	2	24	PFR 2023	\$70.00	\$1,680.00	\$3,360.00	Dr. House
97014: Electrical Stimulation	2	24	PFR 2023	\$30.00	\$720.00	\$1,440.00	Dr. House
97012: Mechanical traction	2	24	PFR 2023	\$38.00	\$912.00	\$1,824.00	Dr. House
Total Cost						\$117,504.00	

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Future Aggressive Care/Surgical Intervention

Code with description	Years	Frequency (Per Year)	Data source	Cost Per Visit	Annual Cost	Lifetime Total	Recommending physician
Lumbar microdiscectomy and decompression at L2-L3							
63030: Laminotomy with decompression of nerve root(s), including partial facetectomy, foraminotomy, and/or excision of herniated intervertebral disc (L2-L3)	1	1	PFR 2023	\$4,456.00	\$4,456.00	\$4,456.00	Dr. House
69990: Microsurgical techniques, requiring use of operating microscope	1	1	PFR 2023	\$1,107.00	\$1,107.00	\$1,107.00	Dr. House
00630: Anesthesia fee for procedure on spine	1	1	data.cms.gov	\$2,007.00	\$2,007.00	\$2,007.00	Dr. House
MS-DRG 520: Inpatient facility fee (Back & Neck Procedures Except Spinal Fusion w/o CC/MCC)	1	1	*AHD	\$92,187.00	\$92,187.00	\$92,187.00	Dr. House
Left ankle hardware removal and ligament repair revision							
20680: Removal of implant; deep (eg. buried wire, pin, screw, metal band, nail, rod or plate)	1	1	PFR 2023	\$1,630.00	\$1,630.00	\$1,630.00	Dr. House
01480: Anesthesia fee for procedure on lower leg, ankle, and foot bones	1	1	data.cms.gov	\$1,140.00	\$1,140.00	\$1,140.00	Dr. House

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APC 5114: Outpatient facility fee (Level 4 Musculoskeletal Procedures)	1	1	*AHD	\$26,137.0 0	\$26,137.00	\$26,137.0 0	Dr. House
Lumbar epidural steroid injections							
64483: Transforaminal lumbar epidural steroid injection (L2-L3)	42	2	PFR 2023	\$929.00	\$1,858.00	\$78,036.0 0	Dr. House
Total Cost						\$206,700.00	

*AHD citation: Hospital of the University of Pennsylvania, Philadelphia, PA 19104 (Data from 2023)
Geographic multiplier applied for PA 19104: 1.0758

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Equipments

Code with description	Years	Frequency/ Frequency of replacement (Per Year)	Data source	Cost Per Item	Annual Cost	Lifetime Total	Recommending physician
Lumbar support orthosis	42	Once in two years	amazon.com	\$150.00	\$75.00	\$3,150.00	Dr. House
Left ankle brace	42	1	amazon.com	\$30.00	\$30.00	\$1,260.00	Dr. House
Crutches	1	For 6-months post-operatively	amazon.com	\$30.00	\$30.00	\$30.00	Dr. House
Ice machine	1	1	amazon.com	\$149.00	\$149.00	\$149.00	Dr. House
Total Cost						\$4,589.00	

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Medications

Code with description	Years	Frequency (Per Year)	Data source	Cost Per Month	Annual Cost	Lifetime Total	Recommending physician
Allowance for pain medications	42	12 months	goodrx.com	\$50.00	\$600.00	\$25,200.00	Dr. House
Total Cost						\$25,200.00	

*Medication, dosage, and frequency has not been determined, cost reflects online purchase of pain medication for 30-day supply and may include pain killers, NSAID's, opioid drugs, muscle relaxants, and topical analgesics.

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Conclusion

The approximate cost of **Mr. Doe's future medical treatment is \$521,598.00**. These costs are subject to changes depending on Mr. Doe's prognosis with conservative treatment and responses to diagnostic and therapeutic interventions.

I, **Shawn Murphy, Life Care Planner**, has agreed to expert witness designation regarding this Medical Cost Projection. This Medical Cost Projection is not to be used in lieu of a Life Care Plan of which is most often necessary for trial. This expert's methodology for the Medical Cost Projection is individualized and takes into consideration the expert's experience/knowledge/ skills gained over the past 20+ years. This life care planner is available for expert witness designation as well as deposition and trial testimony.

X 

Shawn Murphy, BSN, RN, CCM, LCP-C, MCP_C
Life Care Planner