





LAW OFFICE OF SCOTT P. CALLAHAN, P.C.
BOARD CERTIFIED - PERSONAL INJURY TRIAL LAWYER

Complex Regional Pain Syndrome

Table 1. International Association for the Study of Pain (IASP) Diagnostic Criteria for CRPS-I and CRPS-II²

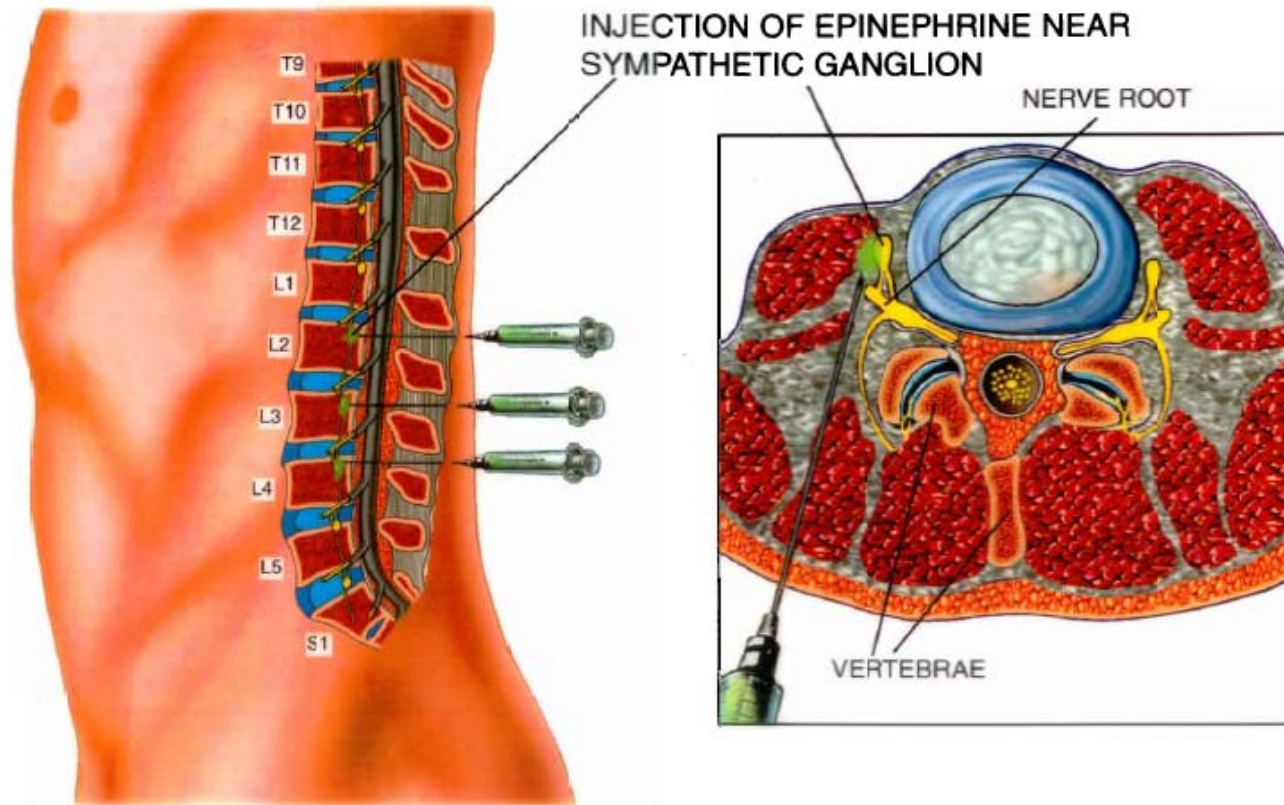
CRPS-I (Reflex Sympathetic Dystrophy)	CRPS-II (Causalgia)
<ol style="list-style-type: none">1. The presence of an initiating noxious event, or a cause of immobilization.2. Continuing pain, allodynia, or hyperalgesia with which the pain is disproportionate to any inciting event.3. Evidence at some time of edema, changes in skin blood flow, or abnormal sudomotor activity in the region of the pain.4. This diagnosis is excluded by the existence of conditions that would otherwise account for the degree of pain and dysfunction. <p>Note: Criteria 2–4 must be satisfied.</p>	<ol style="list-style-type: none">1. The presence of continuing pain, allodynia, or hyperalgesia after a nerve injury, not necessarily limited to the distribution of the injured nerve.2. Evidence at some time of edema, changes in skin blood flow, or abnormal sudomotor activity in the region of the pain.3. This diagnosis is excluded by the existence of conditions that would otherwise account for the degree of pain and dysfunction. <p>Note: All three criteria must be satisfied.</p>



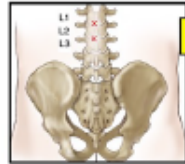
Steps of a Personal Injury Claim



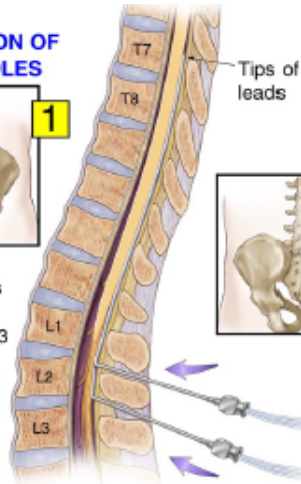
LUMBAR SYMPATHETIC BLOCK



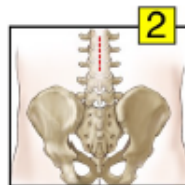
INTRODUCTION OF TUOHY NEEDLES



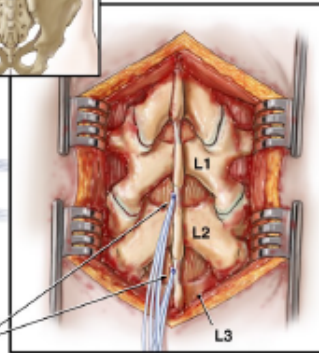
Needles and dual quad leads are introduced at L1-2 and L2-3 interspaces



Implantation of Spinal Cord Stimulator

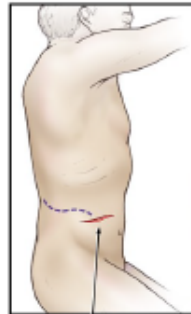


POSTERIOR MIDLINE INCISION

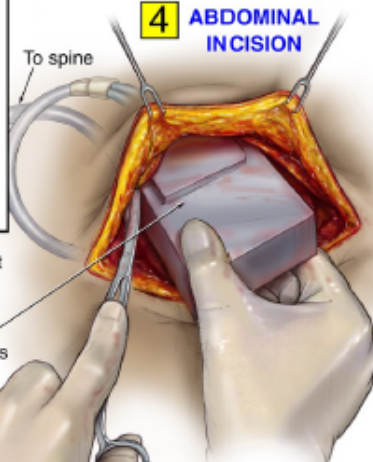


Leads sutured to supraspinous ligament after removal of needles

TUNNEL FOR LEADS



ABDOMINAL INCISION

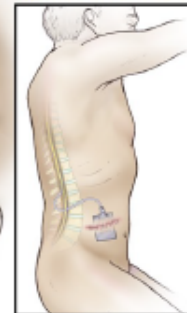


Right lower quadrant abdominal incision

Leads are attached to generator, which is placed in abdominal pocket

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POSTOPERATIVE



United States Life Tables, 2014

by Elizabeth Anas, Ph.D., Melonie Heron, Ph.D., and Jiaquan Xu, M.D., Division of Vital Statistics

Abstract

Objectives—This report presents complete period life tables for the United States by race, Hispanic origin, and sex, based on age-specific death rates in 2014.

Methods—Data used to prepare the 2014 life tables are 2014 final mortality statistics, July 1, 2014 population estimates based

mortality experience of a cohort of persons born in 1970 would require the use of data projection techniques to estimate deaths into the future (2,3).

Unlike the cohort life table, the period life table does not represent the mortality experience of an actual birth cohort. Rather, the period life table presents what would happen to a hypothetical cohort if it

Table 5. Life table for white males: United States, 2014Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/66_04/Table05.xlsx.

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
48-49	0.004052	93,971	381	93,780	2,973,467	31.6
49-50	0.004503	93,590	421	93,379	2,879,687	30.8
50-51	0.004957	93,168	462	92,937	2,786,308	29.9
51-52	0.005411	92,707	502	92,456	2,693,371	29.1
52-53	0.005893	92,205	543	91,933	2,600,915	28.2
53-54	0.006420	91,662	589	91,367	2,508,982	27.4
54-55	0.006996	91,073	637	90,754	2,417,614	26.5
55-56	0.007612	90,436	688	90,092	2,326,860	25.7
56-57	0.008247	89,747	740	89,377	2,236,768	24.9
57-58	0.008895	89,007	792	88,611	2,147,391	24.1
58-59	0.009551	88,216	843	87,794	2,058,779	23.3
59-60	0.010228	87,373	894	86,926	1,970,985	22.6
60-61	0.010962	86,479	948	86,005	1,884,059	21.8

Life Care Cost Analysis

Service/Item	Begin At Age	Duration Years	Frequency per Year	Average Unit Cost	Annual Cost	Life Time Cost
Outpatient Physician Services						
Pain Management Specialist	33	2	9	\$196.58	\$1,769.23	\$3,538.45
Pain Management Specialist	35	46	6	\$196.58	\$1,179.48	\$54,256.23
Neurostimulator Analysis	33	48	4.5	\$305.96	\$1,376.83	\$66,088.04
Internist (Additional)	33	48	1.5	\$158.53	\$237.79	\$11,414.00
Orthopedic/Other Consultation	33	48	1/3	\$192.58	\$64.19	\$3,081.20
Therapeutic Services						
Intermittent Physiotherapy	33	25	1/3	\$3,400.30	\$1,133.43	\$28,335.84
Intermittent Physiotherapy	58	23	1/2	\$3,400.30	\$1,700.15	\$39,103.45
Counseling/Psychotherapy	33	1	43	\$164.07	\$7,055.18	\$7,055.18
Counseling/Psychotherapy	34	6	1/3	\$3,937.77	\$1,312.59	\$7,875.55
Therapeutic Exercise (Low Impact)	33	41	12	\$52.50	\$630.00	\$25,830.00

Life Care Cost Analysis

Service/Item	Begin At Age	Duration Years	Frequency per Year	Average Unit Cost	Annual Cost	Life Time Cost
Medication						
Gabapentin/Pregabalin	33	48	365	\$7.96	\$2,904.04	\$139,394.03
Tizanidine/Equivalent	33	48	365	\$2.83	\$1,032.79	\$49,573.72
Cymbalta/Equivalent	33	48	365	\$7.85	\$2,865.87	\$137,561.78
Prescriptive NSAIDs	33	25	90	\$5.31	\$478.08	\$11,951.97
Prescriptive NSAIDs	58	23	182	\$5.31	\$966.78	\$22,235.98
GI Protective Agent	58	23	365	\$5.72	\$2,088.58	\$48,037.31
Low Dose Bisphosphonate	33	48	365	\$4.71	\$1,720.30	\$82,574.39
Prescriptive Analgesic, Intermittent	33	25	90	\$3.77	\$339.27	\$8,481.79
Prescriptive Analgesic, Intermittent	58	23	120	\$3.77	\$452.36	\$10,404.33
Topical Analgesic	33	48	60	\$9.66	\$579.89	\$27,834.62
Diagnostics						
X-ray (Lower Extremity)	33	48	1/3	\$150.21	\$50.07	\$2,403.34
MRI (LE Joint)	33	48	1/10	\$1,959.64	\$195.96	\$9,406.29
DEXA Scan	33	48	1/4	\$383.61	\$95.90	\$4,603.31
CBC/UA/Metabolic Panel	33	48	1.5	\$118.32	\$177.48	\$8,518.90
Drug Screen, Urine	33	48	2	\$321.50	\$643.00	\$30,864.00

Life Care Cost Analysis

Service/Item	Begin At Age	Duration Years	Frequency per Year	Average Unit Cost	Annual Cost	Life Time Cost
Neurostimulator						
Neurostimulator						
Screening	33	1	1	\$27,759.38	\$27,759.38	\$27,759.38
Implantation	33	1	1	\$138,011.73	\$138,011.73	\$138,011.73
Replacement	33	48	1/9	\$127,329.83	\$14,147.76	\$679,092.43
Equipment, Supplies, & Household Services						
ADL Equipment/Devices	33	48	1	\$212.50	\$212.50	\$10,200.00
Bathroom (Wet Area) Safety	33	48	1/6	\$607.50	\$101.25	\$4,860.00
Walker/Crutches/Cane	33	48	1/5	\$162.00	\$32.40	\$1,555.20
Electric Scooter	33	48	1/5	\$3,817.50	\$763.50	\$36,648.00
Scooter Lift/Hauler	33	48	1/5	\$2,695.00	\$539.00	\$25,872.00
Gel Cell Battery	33	48	1/2	\$479.00	\$239.50	\$11,496.00
Battery Charger	33	48	1/5	\$306.77	\$61.35	\$2,944.99
Left Foot Accelerator	33	48	1/7	\$495.00	\$70.71	\$3,394.29
Household Services	33	48	52	\$97.50	\$5,070.00	\$243,360.00

Cost Analysis Summary

SERVICE/ITEM	LIFE TIME COST TOTALS	PERCENT OF TOTAL
Outpatient Physician Services	\$138,377.92	6.83%
Therapeutic Services	\$108,200.01	5.34%
Medication	\$538,049.91	26.56%
Diagnostics	\$55,795.84	2.75%
Neurostimulator	\$844,863.55	41.71%
Equipment, Supplies, & Household Services	\$340,330.48	16.80%
GRAND TOTAL	\$2,025,617.72	100.00%



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