

MILD DATA RESULTS

Daniel Bruning, M.D.

	MRN	Age	DOS	% Improvement		VAS			Zurich Claudication Index			Oswestry Disability Index		
				1 week	6 weeks	Before	1 Week	6 weeks	Before	1 Week	6 weeks	Before	1 week	6 weeks
1	8145	92	12/6/2010	100%	100%	8/10	0/10	0/10	4.6/4.3/3.2	2.1	3.5/3.6/2.2/1.8	60%	24%	0%
2	13644	67	12/6/2010	100%	100%	4/10	0/10	0/10	3.5/2.3/2.8	1	1.5/1/1/1	36%	0%	0%
3	9437	80	12/6/2010	100%	100%	7/10	0/10	2/10	4/1.3/2.6	1	1/1/.6/1.2	54%	0%	8%
4	13868	83	1/13/2011	90%	95%	6/10	3/10	1/10	4.8/4.7/3.8	2	.1/1/1.5/1.7	58%	34%	28%
5	12239	79	1/13/2011	80%	100%	6/10	3/10	1/10	3/3.6/2.8	1	1.7/1.2/1.2	20%	2%	6%
6	13141	83	1/19/2011	75%	100%	5/10	3/10	0/10	not done	2	1.8/1.3/1/1	14%	0%	0%
7	13845	76	1/19/2011	95%	100%	8/10	1/10	3/10	3.8/3.6/3.2	1.2	2.8/2.3/2/1.5	48%	8%	0%
8	13913	87	1/27/2011	20%	*50%	5/10	4/10	4/10	3.4/3.6	3	NOT DONE	42%	36%	NOT DONE
9	14065	68	3/10/2011	100%	75%	5/10	0/10	0/10	4/3.7/2.4	1.3	2	28%	10%	10%
10	14164	72	3/31/2011	100%	85%	9/10	3/10	2/10	4/3.4/2.6	not done	1.1/1.4/1.2	30%	6%	2%
11	14162	69	3/22/2011	100%	100%	8/10	4/10	0/10	4/1/5	1.5	3.4/1/1.3	64%	24%	0%
12	0007	74	4/13/2011	100%	75%	9/10	0/10	2/10	4.2/3/3	1	2.6/2.4/1.5	44%	20%	24%
13	10378	72	4/14/2011	75+%	90%	7/10	3/10	2/10	2.88/2.2	2	1.7/1.6/1.7	50%	44%	8%
14	13088	85	4/18/2011	?	?	6/10	0/10	0/10	2.4/2.6	1.7	1.6/1.6/2.5	32%	2%	28%
15	14273	56	4/21/2011	30%	0%	9/10	3/10	8/10	4.6/3.2	2.2	3.6/3.6/3.5	56%	46%	56%
16	14242	76	4/19/2011	50%	1/1	3/10	0/10	0/10	2.7/2.2	1	1.4/1.4/1.5	32%	2%	18%
17	14279	76	4/27/2011	0	0	7/10	7/10	7/10	4.1/2.8	4	3.1/2/3.3	50%	50%	40%
18	14153	86	4/28/2011	0%	0	5/10	5/10	5/10	1.8/2.2	1.5	NOT DONE	36%	24%	NOT DONE
19	14468	83	6/8/2011	0	3%	5/10	7/10	5/10	inc	3.3	2.1/2.8/3.7	50%	42%	44%
20	12360	70	6/21/2011	60%	not ans.	9/10	3/10	not done	2.6/3	1.8	not done	46%	34%	not done
21	14539	81	6/22/2011	50%	85-90%	4/10	2/10	1/10	2.6/2.8	1.8	2.3/1/nd	54%	24%	12%
22	14321	83	6/27/2011	70%	?10%	7/10	3/10	5/10	3.3/3.4	1.8	2/2.8/3	48%	16%	44%
23	13212	82	6/30/2011	65%	no show	4/10	5/10	no show	3.3/2.6	2	no show	30%	24%	no show
24	14474	91	6/30/2011	>50%	30+%	9/10	0/10	5/10	3/2.8	2.6	1.9/1.2/2.0	46%	28%	12%

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				1 week	6 weeks	Before	1 Week	6 weeks	Before	1 Week	6 weeks	Before	1 week	6 weeks
25	14620	84	7/19/2011	50%	0	8/10	5/10	7/10	2.7/3.5	2.0	3.9/2.2/4	40%	28%	36%
26	5853	68	7/20/2011	95%	90%	8/10	2/10	4/10	3/1.8	1.5	2/2/2.2	38%	38%	34%
27	14662	67	7/21/2011	40%	100%	9/10	5/10	1/10	3.0/3.8	1.8	1.6/1.6/1.7	56%	36%	8%
28	14743	67	7/25/2011	unmarked	unmarked	8/10	6/10	unmarked	3.7/3.0	2.3	not done	32%	32%	not done
29	14733	65	8/24/2011	100%	100%	7/10	0/10	0/10	3.0/2.8	1.2	1/1/1	32%	0%	0%
30	14557	91	8/31/2011	100%	35%	7/10	3/10	7/10	2.8/3.2	1.8	2.6/3.4/3	56%	18%	34%
31	14877	65	9/14/2011	75%	not due	7/10	5/10	1/10	3.0/2.2	2.6	1/1/2001	36%	38%	0%
32	14963	72	9/15/2011	40%	not due	5/10	4/10		1.86/1.4	1.3		4%	2%	
33	14614		9/20/2011		not due									
34	14771	66	11/23/2011	10%		8/10	5/10		not done	2	not due	42%	28%	
35	15340	79	12/1/2011	25%	0%	5/10	3/10	5/10		2	3/2.4/3	16%	28%	
36	14639	85	12/15/2011	30%	0%	5/10	4/10	5/10	2.7/2.4	1.3	2.7/1.8/2.8	28%	24%	28%
37	15437	73	12/19/2011	20%		6/10	3/10		3.7/3.6	2	1.6/2.4/2	54%	40%	24%
38	15111	70	1/4/2012	75%		5/10	3/10		3.4/2	1.6		26%	18%	
39	15338	80	1/11/2012	100%		7/10	0/10		2.7/2	1		20.00%	0%	
40	15629	67	2/1/2012	60%		7/10	9/10		5/4			60%		
41	15704	74	2/2/2012	80%		8/10	1/10	0/10	4.9/3.6	1	1/1/2001	56%	2%	4%
42	15750	69	3/8/2012	50%	50%	8/10	3/10	3/10	3.6/2.2	1.67	1.6/1.6	42%	26%	22%
43	15088	66	3/13/2012	80%	50%	8/10	0/10	6/10	2.4/2	1	2.8/2.2/2	34%	8%	34%
44	15847	76	3/14/2012	80%		5/10	1/10	4/10	3.4/2.2	1.5		42%	24%	24%
45	8129	76	3/21/2012	100%		5/10	4/10		1.9/2	1.5		50%	30%	
46	15837	67	3/27/2012	0%		6/10	6/10	3/10	2.4/1.6	3	1.8/1.6/1.8	52%	48%	38%
47	15872	71	3/28/2012	0%	0	10/10	9/10	3/10	3/2.8	3.2	2.6/2/2.5	52%	46%	38%
48	13155	73	4/5/2012			4/10	1/10		3.1/2.8	1.2		52%	24%	
49	16266	83	6/4/2012	100%		7/10	1/10	1/10	2/2.8	1	1/1.2/1	34%	8%	18%
50	15865	90	6/12/2012	50%	10%	10/10	4/10	4/10	2.7/2.8	2.67	1.4/1.8/2.2	62%	32%	34%

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51	16856	85	10/24/2012	80%		6/10	4/10	4/10	4.4/1.8	1.2	2.1/1.8/2.3	40%	32%	30%
52	17030	81	12/5/2012	90%		7/10	3/10	1/10	3.7/2.8	1.3	1.1/1.2/1.2	38%	26%	3%
53	17472	69	3/25/2013	0%		7/10	9/10		3.14/2.6	3		44%	46%	

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Comments
Original pain gone day after procedure. Never has returned. Now able to walk without restriction.
1-19-2011 C/o slight left ankle burning only with prolonged walking, no original pain at this time.
No original pain, c/o piriformis syndrome, inj done
1-20-11 Pt now able to get out of w/c , now walking with walker for balance d/t previous foot drop and periph neuropathy.
1-20-2011 no longer having low back and thigh pain, able to walk in store(used to wait in car for wife).
1-26-2011 able to walk and stand longer, no longer having LBP
1-26-2011 1 small area right posterior calf that produces occasional Ache/tingling, no original pain
*Patient also underwent a series of Caudal epidural steroid injection since LD procedure and eventual referral to Dr Bailey - compression fx L4
All original pain gone, new diagnosis right SI d/t short leg syndrome, now under treatment//SI gone only intermittent LBP with extreme exertion. Cleaned garage
4-11-11 able to play 18 holes of golf and do yard work less than 1wk out/built rock wall (73y/o) sore 3 days relieved with tylenol, plays golf 3x/wk
No original pain, no longer w/c bound d/t pain , has new pain and sought surgical opinion in Omaha however original pain has not returned
All original back pain gone. Able to work in garden now. Only residual pain is right ankle at night for 3 hours only.
Confused abt leg pain persisting but low back pain all but gone. Severe foraminal stenosis told wouldn't address this pain. Family notes face and demeanor marked
pt did not fill out a % of improvement at week 1
pt had some good days where he didn't have to use cane. We are currently working on facet joints
pt very pleased with results. Can stand longer, walk longer and do more activities without pain
no change - the patient went ahead with a micro-lami
question psychological overlay as patient relates the only thing to help is whiskey and has undergone most forms of conservative treatment
pt reports increased strength in legs and back. She is currently in physical therapy
Original pain resolved. No longer taking medication for pain.
patient was offered referral to a surgeon and did not feel low back pain was "bad enough" to see a surgeon Had very good relief for 2+ weeks
patient was to have a TKA 2 weeks after LD - has not called at 1 wk stabbing pain was resolved and low back pain intensity decreased
Patient refused Physical therapy however able to perform ADL with minimal discomfort overall pain less severe & is relieved quicker

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Comments
Initially patient was doing better refused physical therapy and has noted increased pain by week 6.
low back pain significantly improved. Has had troch bursa and piriformis pain which has been chronic for years and responds to injections.
Patient so pleased has referred brother for evaluation. No longer has back pain and only minimal occasional discomfort in thigh.
by 7 weeks post op with addition of SI &TB injection (1x) patient rates overall improvement at 98%. Pt only noting occ right hip pain. Able to walk without weakn
original pain completely resolved by 1 week post op at 6 weeks pt extremely satisfied is even dancing again
pt has had no low back pain since procedure. Decreased pain medication significantly able to walk further without pain. Social life has improved, able to do hous
At 6 weeks back pain is completely resolved
patient is orthodontist and bending at work is easier now
was able to walk on treadmill without pain first week after procedure. Area of pain has decreased as well as intensity
had 2 weeks of pain less intense then gradually returned to original level. Patient stated the Dr. said this might not work
Patient proceeded to have RF and obtained 100% relief
"I can go where I want now and not have LBP" . Patient is sleeping better
midline low back and right leg pain resolved - can stand up to 1 hour longer. Pain no longer effects travel and social activities
patient cancelled 6 week follow up "don't need"
all right sided symptoms and LBP resolved
the only mark was lifting heavy objects off floor otherwise no noted difficulty
able to walk and stand longer.
patient returned for a intra-articular facet and Troch bursa and was doing quite well overall
patient was able to stop taking pain medication - occasional LBP with standing resolves with walking
original right sided pain resolved at 1 week.
increase strength in legs - patient had stroke in 2001 some of the disability index relates to this
Low back pain resolved but has noticed hip pain since - patient very pleased

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patient had essentially no LBP - has increased activity and tolerating much better
patient currently in pool therapy

