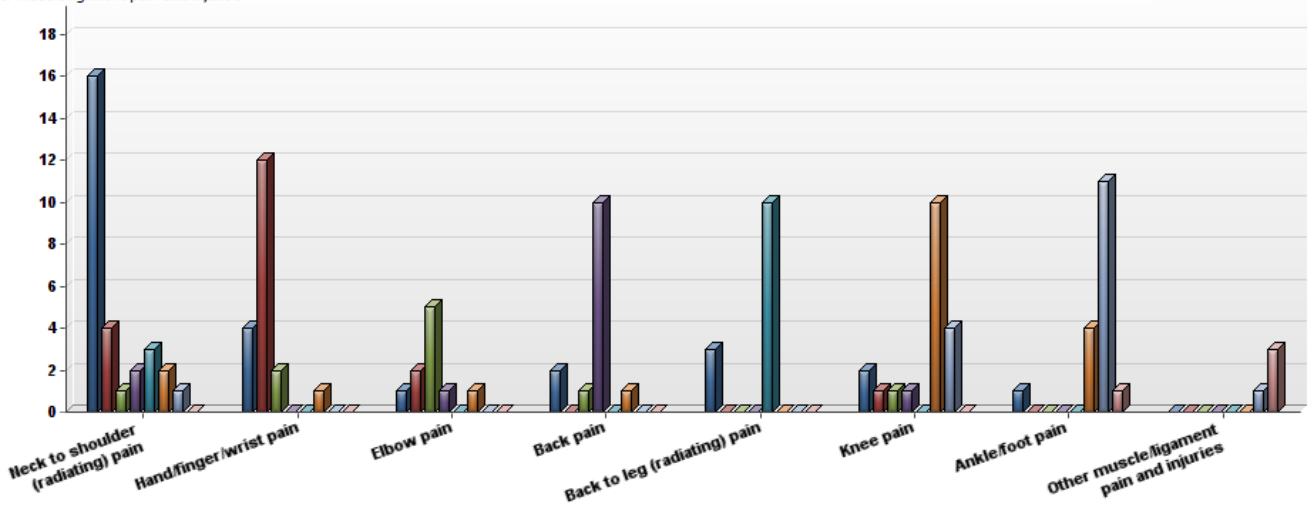


Gallieon laser

Last Modified: 09/15/2015
Drilling Down by: 1

1. What were your complaints when you visited Dr. Chung's office (Purun Spine and Arthro Clinic)? Please choose all answers that apply.

Neck to shoulder (radiating) pain
 Hand/finger/wrist pain
 Elbow pain
 Back pain
 Back to leg (radiating) pain
 Knee pain
 Ankle/foot pain
 Other muscle/ligament pain and injuries

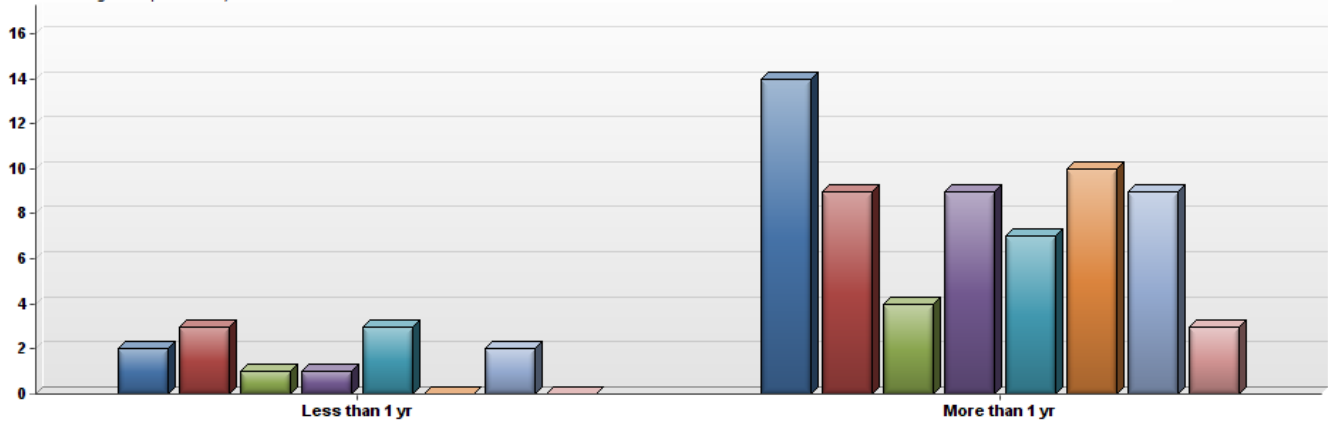


#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Neck to shoulder (radiating) pain	16	4	1	2	3	2	1	0
2	Hand/finger/wrist pain	4	12	2	0	0	1	0	0
3	Elbow pain	1	2	5	1	0	1	0	0
4	Back pain	2	0	1	10	0	1	0	0
5	Back to leg (radiating) pain	3	0	0	0	10	0	0	0
6	Knee pain	2	1	1	1	0	10	4	0
7	Ankle/foot pain	1	0	0	0	0	4	11	1
8	Other muscle/ligament pain and injuries	0	0	0	0	0	0	1	3
	Total	29	19	10	14	13	19	17	4

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	1	1	1	1	1	1	1	7
Max Value	7	6	6	6	5	7	8	8
Total Responses	16	12	5	10	10	10	11	3

2. How long have you had pain of your body parts?

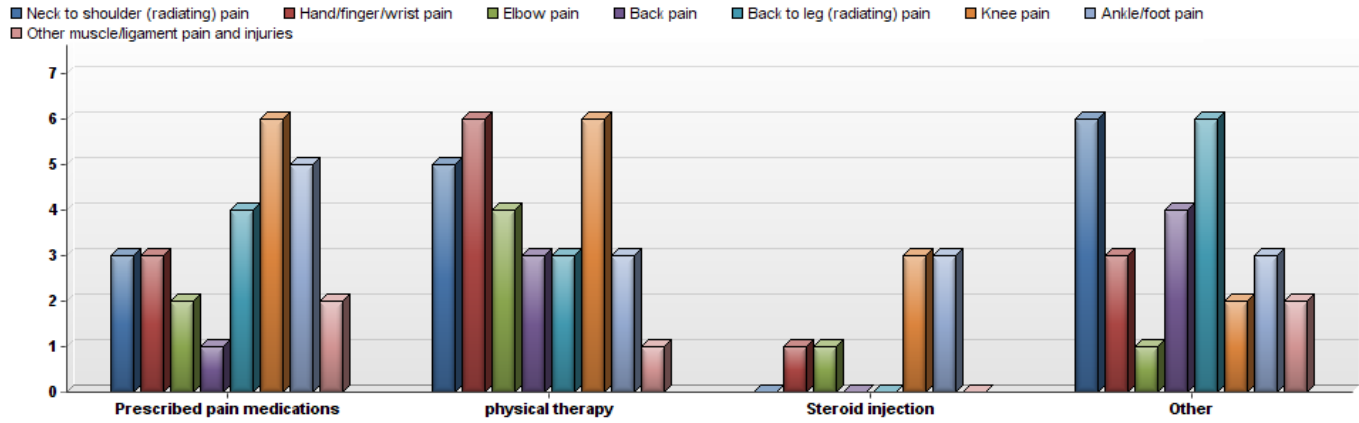
■ Neck to shoulder (radiating) pain
 ■ Hand/finger/wrist pain
 ■ Elbow pain
 ■ Back pain
 ■ Back to leg (radiating) pain
 ■ Knee pain
 ■ Ankle/foot pain
 ■ Other muscle/ligament pain and injuries



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Less than 1 yr	2	3	1	1	3	0	2	0
2	More than 1 yr	14	9	4	9	7	10	9	3
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	1	1	1	1	1	2	1	2
Max Value	2	2	2	2	2	2	2	2
Mean	1.88	1.75	1.80	1.90	1.70	2.00	1.82	2.00
Variance	0.12	0.20	0.20	0.10	0.23	0.00	0.16	0.00
Standard Deviation	0.34	0.45	0.45	0.32	0.48	0.00	0.40	0.00
Total Responses	16	12	5	10	10	10	11	3

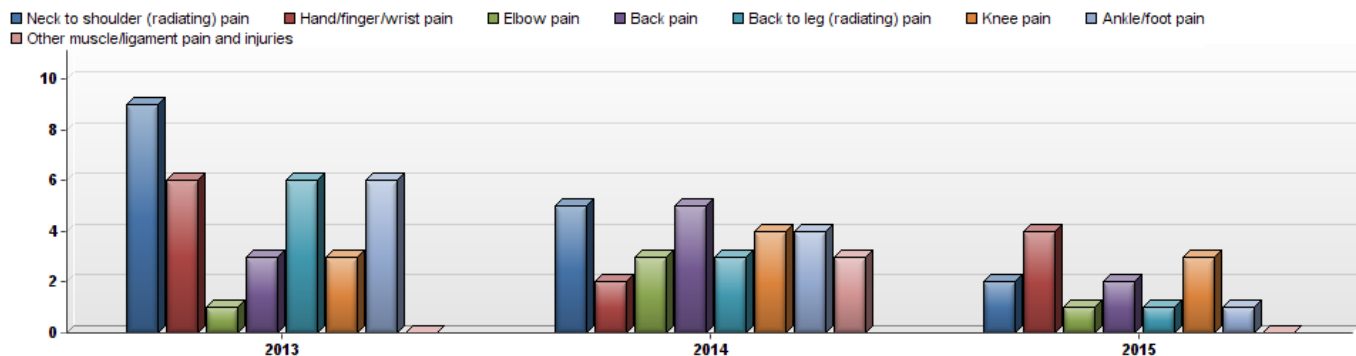
3. Did you get any treatments from other doctors for the same complaint areas before receiving the Gallieon laser treatment? If your answer is "Yes" then what kinds of treatments did you receive? Please choose all answers that apply.



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Prescribed pain medications	3	3	2	1	4	6	5	2
2	physical therapy	5	6	4	3	3	6	3	1
3	Steroid injection	0	1	1	0	0	3	3	0
4	Other	6	3	1	4	6	2	3	2
	Total	14	13	8	8	13	17	14	5

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	1	1	1	1	1	1	1	1
Max Value	4	4	4	4	4	4	4	4
Total Responses	11	10	4	6	8	9	8	3

4. In what year was your Gallieon laser treatment?

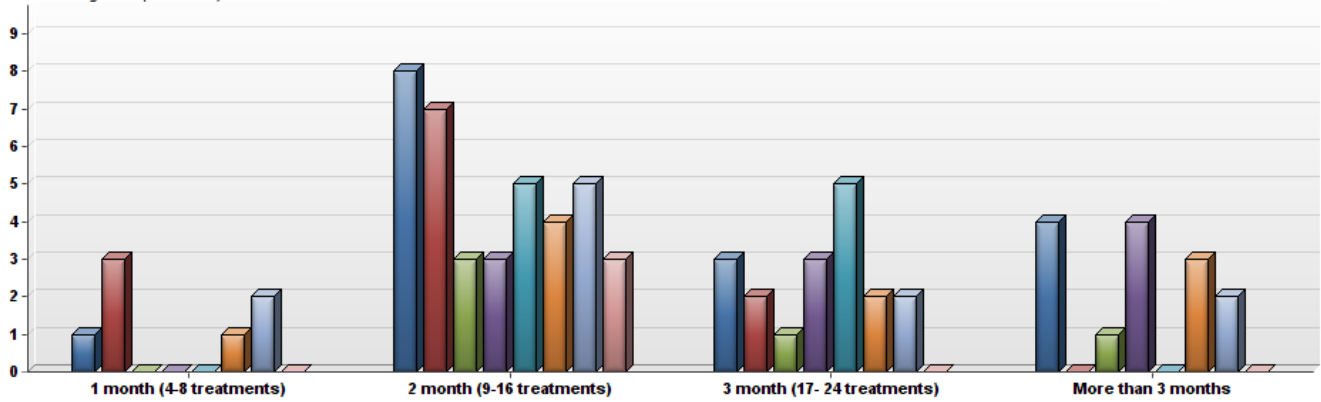


#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	2013	9	6	1	3	6	3	6	0
2	2014	5	2	3	5	3	4	4	3
3	2015	2	4	1	2	1	3	1	0
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	1	1	1	1	1	1	1	2
Max Value	3	3	3	3	3	3	3	2
Mean	1.56	1.83	2.00	1.90	1.50	2.00	1.55	2.00
Variance	0.53	0.88	0.50	0.54	0.50	0.67	0.47	0.00
Standard Deviation	0.73	0.94	0.71	0.74	0.71	0.82	0.69	0.00
Total Responses	16	12	5	10	10	10	11	3

5. How long were treated with Gallieon laser treatment?

■ Neck to shoulder (radiating) pain
 ■ Hand/finger/wrist pain
 ■ Elbow pain
 ■ Back pain
 ■ Back to leg (radiating) pain
 ■ Knee pain
 ■ Ankle/foot pain
 ■ Other muscle/ligament pain and injuries

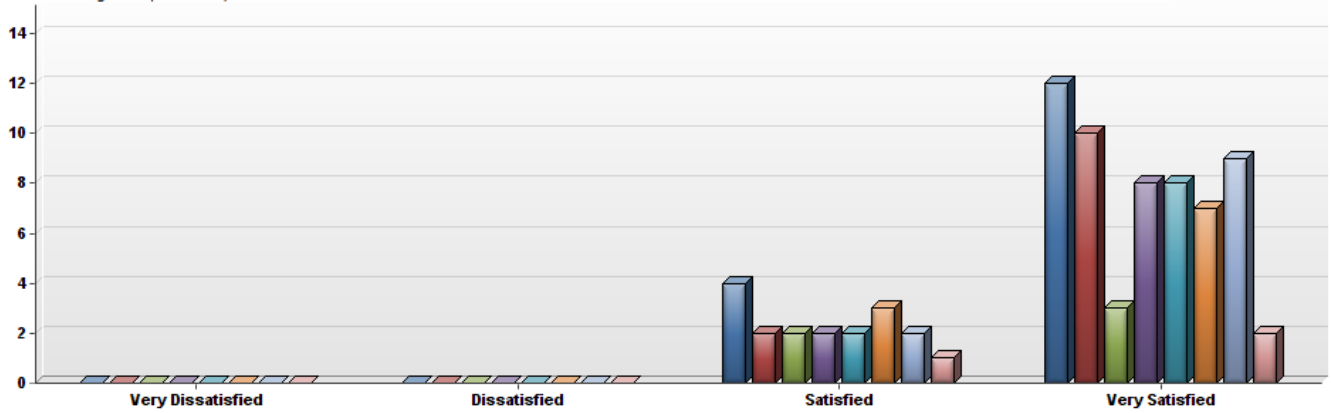


#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	1 month (4-8 treatments)	1	3	0	0	0	1	2	0
2	2 month (9-16 treatments)	8	7	3	3	5	4	5	3
3	3 month (17-24 treatments)	3	2	1	3	5	2	2	0
4	More than 3 months	4	0	1	4	0	3	2	0
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	1	1	2	2	2	1	1	2
Max Value	4	3	4	4	3	4	4	2
Mean	2.63	1.92	2.60	3.10	2.50	2.70	2.36	2.00
Variance	0.92	0.45	0.80	0.77	0.28	1.12	1.05	0.00
Standard Deviation	0.96	0.67	0.89	0.88	0.53	1.06	1.03	0.00
Total Responses	16	12	5	10	10	10	11	3

6. How satisfied were you with the length of the treatments?

■ Neck to shoulder (radiating) pain
 ■ Hand/finger/wrist pain
 ■ Elbow pain
 ■ Back pain
 ■ Back to leg (radiating) pain
 ■ Knee pain
 ■ Ankle/foot pain
 ■ Other muscle/ligament pain and injuries

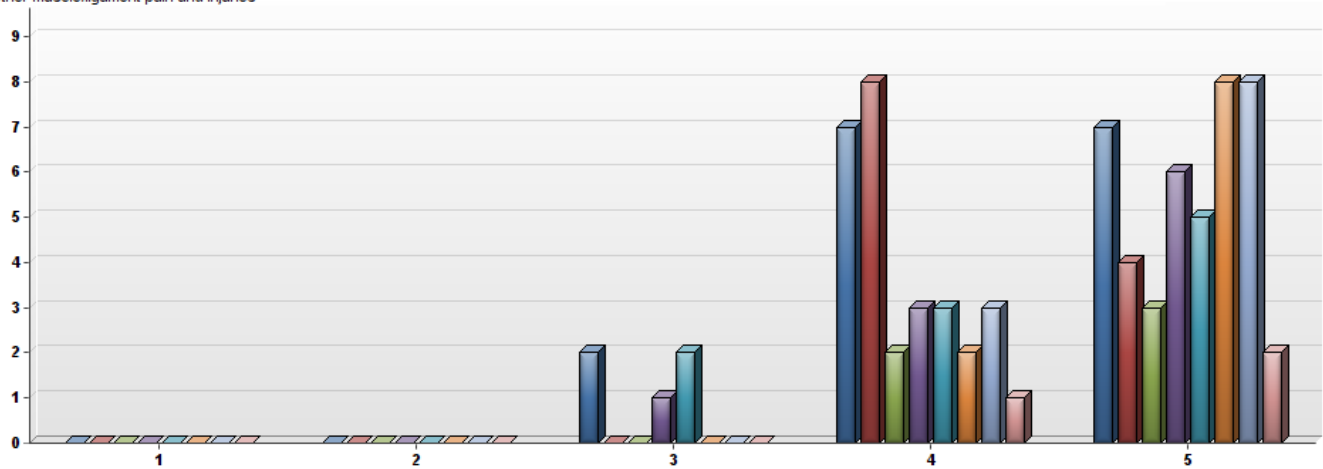


#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Very Dissatisfied	0	0	0	0	0	0	0	0
2	Dissatisfied	0	0	0	0	0	0	0	0
3	Satisfied	4	2	2	2	2	3	2	1
4	Very Satisfied	12	10	3	8	8	7	9	2
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	3	3	3	3	3	3	3	3
Max Value	4	4	4	4	4	4	4	4
Mean	3.75	3.83	3.60	3.80	3.80	3.70	3.82	3.67
Variance	0.20	0.15	0.30	0.18	0.18	0.23	0.16	0.33
Standard Deviation	0.45	0.39	0.55	0.42	0.42	0.48	0.40	0.58
Total Responses	16	12	5	10	10	10	11	3

7. How much pain did you have before Dr. Chung's Gallieon laser treatment?
 On a scale of 1-5 (1 is no pain and 5 is strong pain)

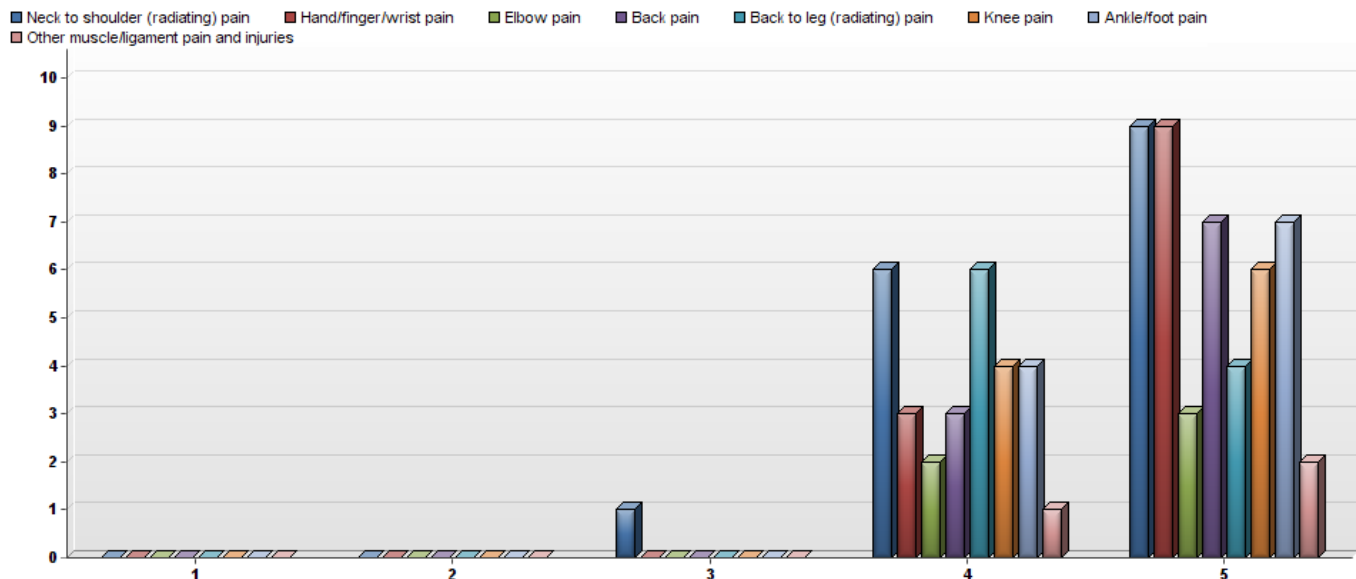
■ Neck to shoulder (radiating) pain ■ Hand/finger/wrist pain ■ Elbow pain ■ Back pain ■ Back to leg (radiating) pain ■ Knee pain ■ Ankle/foot pain
 ■ Other muscle/ligament pain and injuries



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	1	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0
3	3	2	0	0	1	2	0	0	0
4	4	7	8	2	3	3	2	3	1
5	5	7	4	3	6	5	8	8	2
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	3	4	4	3	3	4	4	4
Max Value	5	5	5	5	5	5	5	5
Mean	4.31	4.33	4.60	4.50	4.30	4.80	4.73	4.67
Variance	0.50	0.24	0.30	0.50	0.68	0.18	0.22	0.33
Standard Deviation	0.70	0.49	0.55	0.71	0.82	0.42	0.47	0.58
Total Responses	16	12	5	10	10	10	11	3

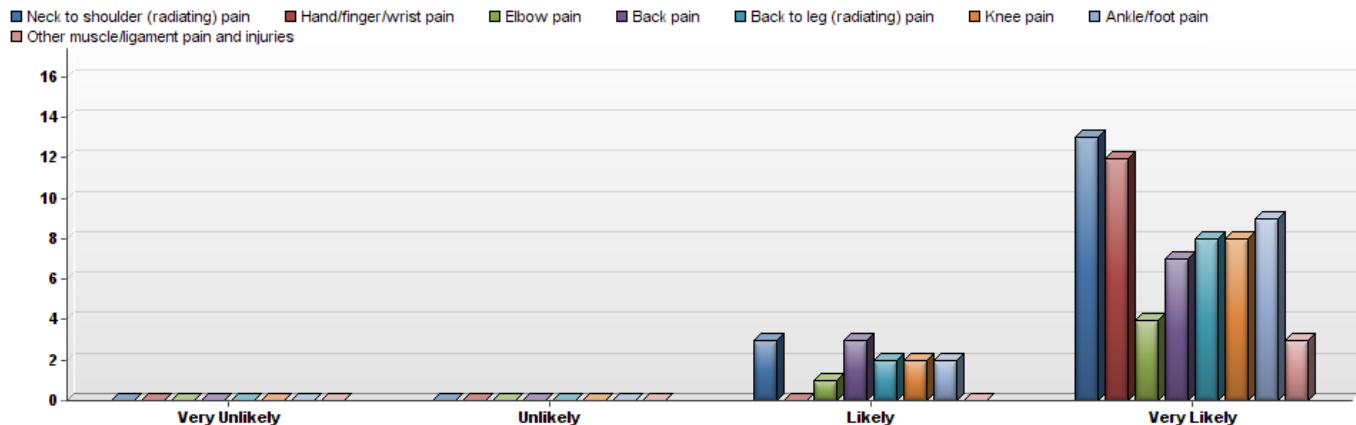
8. How much has your pain been reduced after Dr.Chung's Gallieon laser treatment?
 On a scale of 1-5 (1 is not reduced at all and .5 is no more pain)



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	1	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0
3	3	1	0	0	0	0	0	0	0
4	4	6	3	2	3	6	4	4	1
5	5	9	9	3	7	4	6	7	2
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	3	4	4	4	4	4	4	4
Max Value	5	5	5	5	5	5	5	5
Mean	4.50	4.75	4.60	4.70	4.40	4.60	4.64	4.67
Variance	0.40	0.20	0.30	0.23	0.27	0.27	0.25	0.33
Standard Deviation	0.63	0.45	0.55	0.48	0.52	0.52	0.50	0.58
Total Responses	16	12	5	10	10	10	11	3

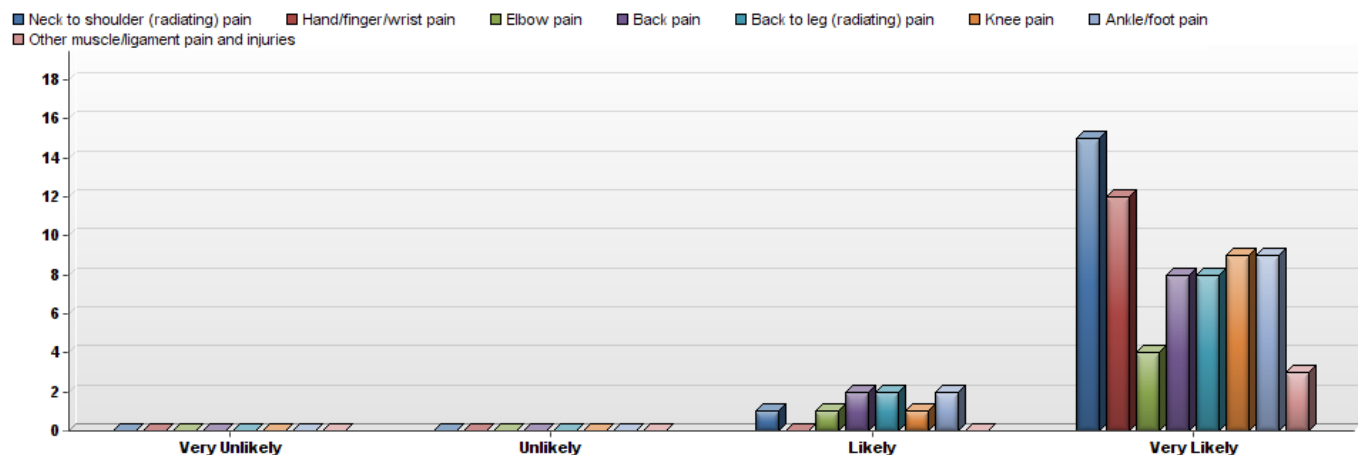
9. How likely are you to have Gallieon laser treatment in case you have other areas of pain?



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Very Unlikely	0	0	0	0	0	0	0	0
2	Unlikely	0	0	0	0	0	0	0	0
3	Likely	3	0	1	3	2	2	2	0
4	Very Likely	13	12	4	7	8	8	9	3
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	3	4	3	3	3	3	3	4
Max Value	4	4	4	4	4	4	4	4
Mean	3.81	4.00	3.80	3.70	3.80	3.80	3.82	4.00
Variance	0.16	0.00	0.20	0.23	0.18	0.18	0.16	0.00
Standard Deviation	0.40	0.00	0.45	0.48	0.42	0.42	0.40	0.00
Total Responses	16	12	5	10	10	10	11	3

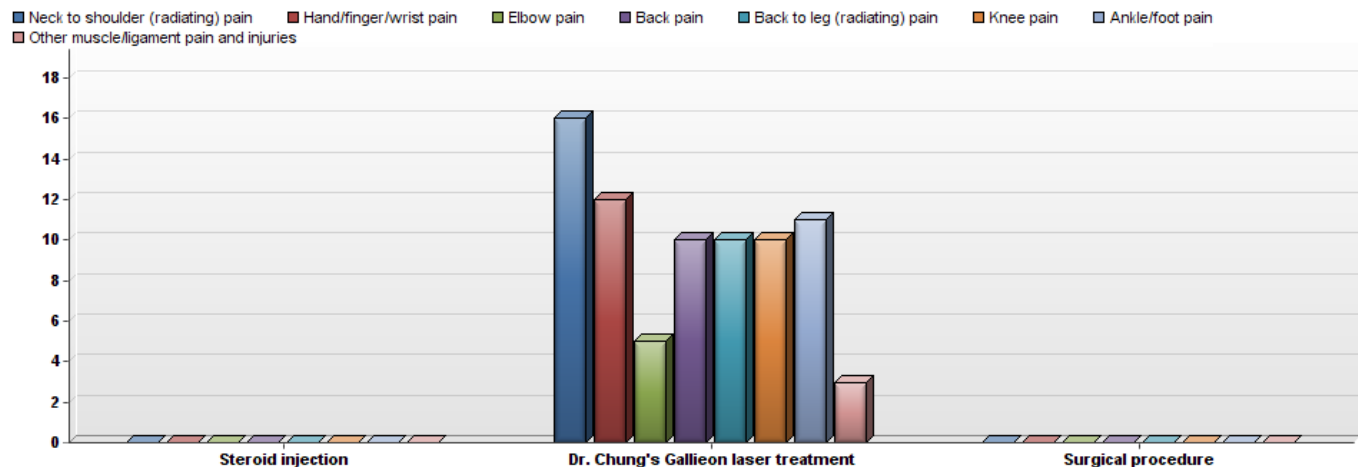
10. How likely are you to recommend Gallieon laser treatment to your family members and friends?



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Very Unlikely	0	0	0	0	0	0	0	0
2	Unlikely	0	0	0	0	0	0	0	0
3	Likely	1	0	1	2	2	1	2	0
4	Very Likely	15	12	4	8	8	9	9	3
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	3	4	3	3	3	3	3	4
Max Value	4	4	4	4	4	4	4	4
Mean	3.94	4.00	3.80	3.80	3.80	3.90	3.82	4.00
Variance	0.06	0.00	0.20	0.18	0.18	0.10	0.16	0.00
Standard Deviation	0.25	0.00	0.45	0.42	0.42	0.32	0.40	0.00
Total Responses	16	12	5	10	10	10	11	3

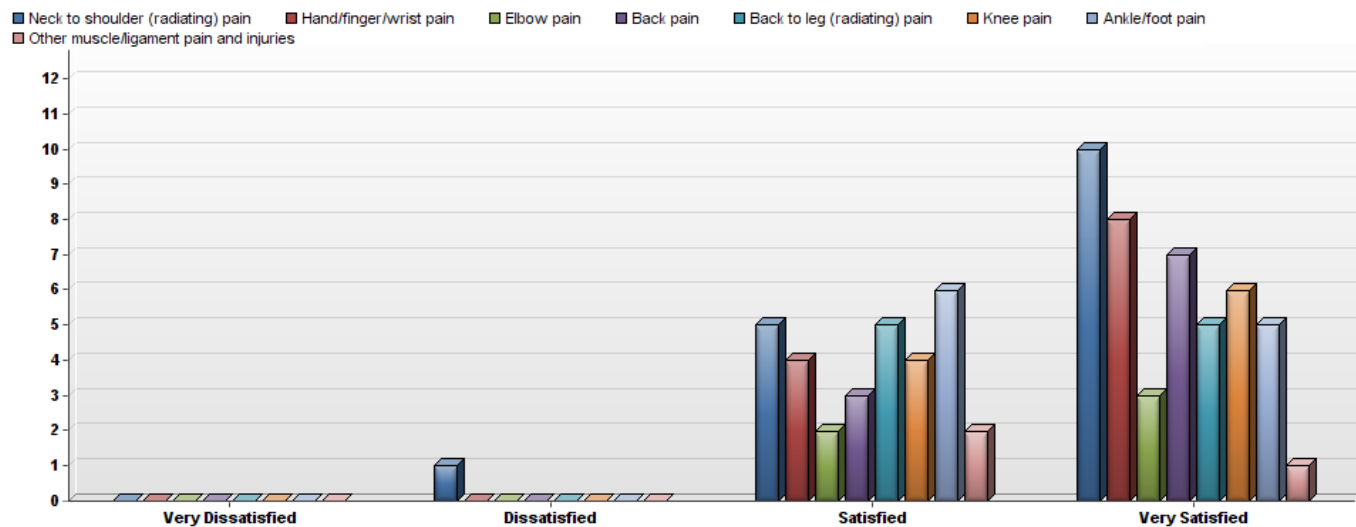
11. Since pain medications do not help your chronic pain, what would be your first choice of treatment?



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Steroid injection	0	0	0	0	0	0	0	0
2	Dr. Chung's Gallieon laser treatment	16	12	5	10	10	10	11	3
3	Surgical procedure	0	0	0	0	0	0	0	0
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	2	2	2	2	2	2	2	2
Max Value	2	2	2	2	2	2	2	2
Mean	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Variance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Standard Deviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Responses	16	12	5	10	10	10	11	3

12. Knowing the current cost of treatments and comparing them to 1. the risks involved with surgery 2. the side effects and addiction problems of pain killers 3. other living cost like rent, housing, car, food etc how satisfied are you with the cost of the treatments in relation to your reduced pain?



#	Answer	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
1	Very Dissatisfied	0	0	0	0	0	0	0	0
2	Dissatisfied	1	0	0	0	0	0	0	0
3	Satisfied	5	4	2	3	5	4	6	2
4	Very Satisfied	10	8	3	7	5	6	5	1
	Total	16	12	5	10	10	10	11	3

Statistic	Neck to shoulder (radiating) pain	Hand/finger/wrist pain	Elbow pain	Back pain	Back to leg (radiating) pain	Knee pain	Ankle/foot pain	Other muscle/ligament pain and injuries
Min Value	2	3	3	3	3	3	3	3
Max Value	4	4	4	4	4	4	4	4
Mean	3.56	3.67	3.60	3.70	3.50	3.60	3.45	3.33
Variance	0.40	0.24	0.30	0.23	0.28	0.27	0.27	0.33
Standard Deviation	0.63	0.49	0.55	0.48	0.53	0.52	0.52	0.58
Total Responses	16	12	5	10	10	10	11	3