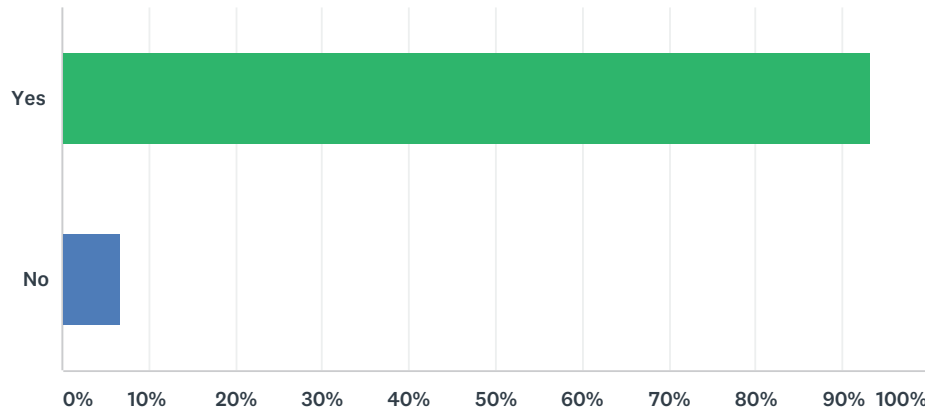


### Q12 Did you attend the 2017 Annual Meeting?

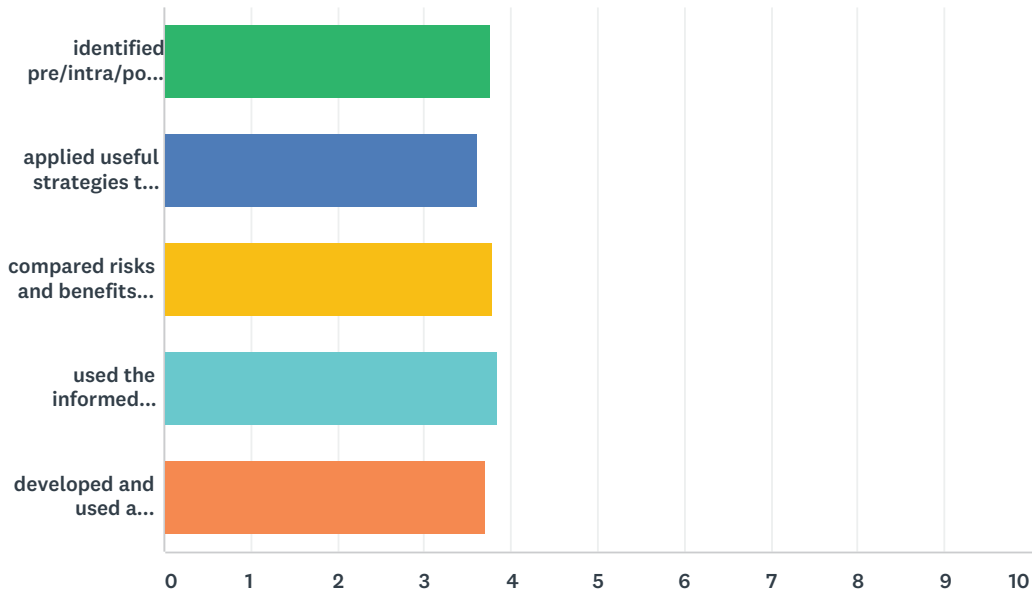
Answered: 193 Skipped: 167



ANSWER CHOICES	RESPONSES	
Yes	93.26%	180
No	6.74%	13
TOTAL		193

### Q13 As a result of attending the 2017 Annual Meeting, have you:

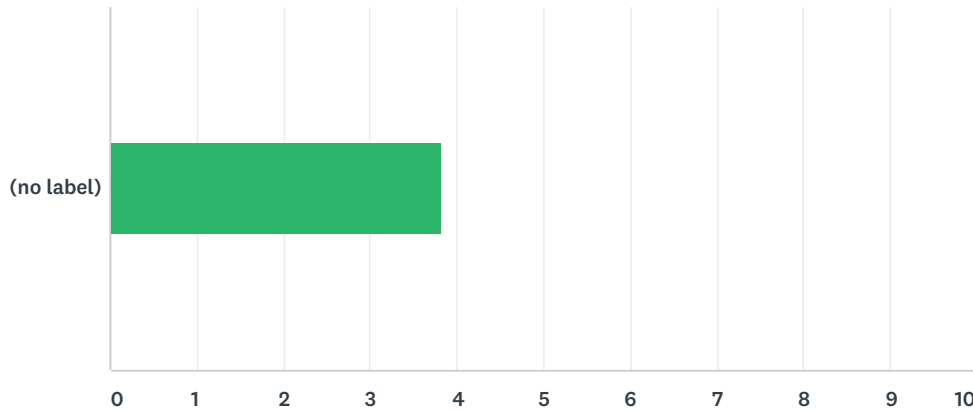
Answered: 145 Skipped: 215



	1 - NOT AT ALL	2	3 - TO SOME EXTENT	4	5 - ABSOLUTELY	TOTAL	WEIGHTED AVERAGE
identified pre/intra/post-operative factors that can be effectively modified to improve patient outcomes and reduce complications?	1.38% 2	5.52% 8	36.55% 53	28.97% 42	27.59% 40	145	3.76
applied useful strategies to self-evaluate and strengthen private academic practices?	4.20% 6	11.19% 16	30.77% 44	26.57% 38	27.27% 39	143	3.62
compared risks and benefits of new techniques to optimize treatment successes for patients with spinal deformity?	1.39% 2	9.72% 14	29.17% 42	29.17% 42	30.56% 44	144	3.78
used the informed consent process required to maximize patient understanding of the risks, benefits, and treatment options available for their spine deformity?	2.82% 4	7.75% 11	27.46% 39	26.76% 38	35.21% 50	142	3.84
developed and used a multidisciplinary team approach for risk management and treatment?	7.69% 11	6.99% 10	23.08% 33	32.17% 46	30.07% 43	143	3.70

### Q14 As a result of attending this course, do you feel you have made more appropriate recommendations for spinal surgery?

Answered: 146 Skipped: 214

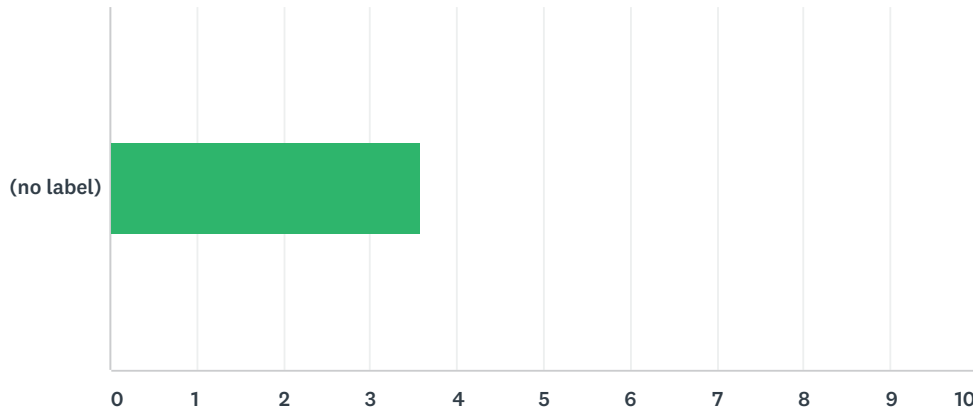


	1 - NOT AT ALL	2	3 - TO SOME EXTENT	4	5 - ABSOLUTELY	TOTAL	WEIGHTED AVERAGE
(no label)	3.42%	7.53%	29.45%	23.29%	36.30%		
	5	11	43	34	53	146	3.82

#	COMMENTS	DATE
1	After 20 years in practice, small incremental improvement occurs. The SRS 2017 held some new information that could be incorporated into practice.	3/23/2018 8:18 AM
2	I've recently graduated from my training, and I still feel that some advice is always helpful to improve our skills to some extent. I'm really glad I can watch and participate in those discussions	3/22/2018 3:35 PM
3	Counseling	3/15/2018 12:17 AM
4	shared decision making	3/14/2018 6:54 PM
5	hospital resistance	3/14/2018 2:13 PM

### Q15 As a result of attending this course, do you feel you have created more varied treatment strategies?

Answered: 146 Skipped: 214

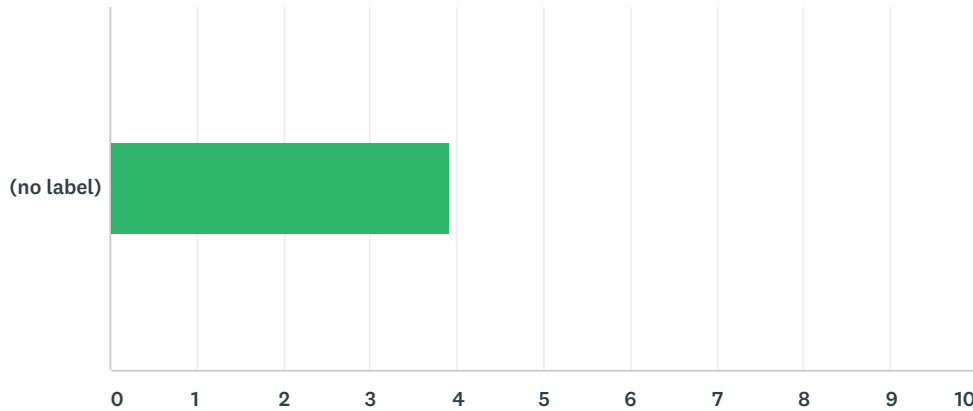


	1 - NOT AT ALL	2	3 - TO SOME EXTENT	4	5 - ABSOLUTELY	TOTAL	WEIGHTED AVERAGE
(no label)	5.48%	11.64%	30.82%	24.66%	27.40%	146	3.57
	8	17	45	36	40		

#	COMMENTS	DATE
1	understand role of osteotomies	3/14/2018 6:54 PM
2	Inform patient of all options.	3/14/2018 3:28 PM
3	Learning to say no	3/14/2018 3:11 PM

## Q16 As a result of attending this meeting, have you provided better care for your patients pre/intra/post-operatively?

Answered: 146 Skipped: 214

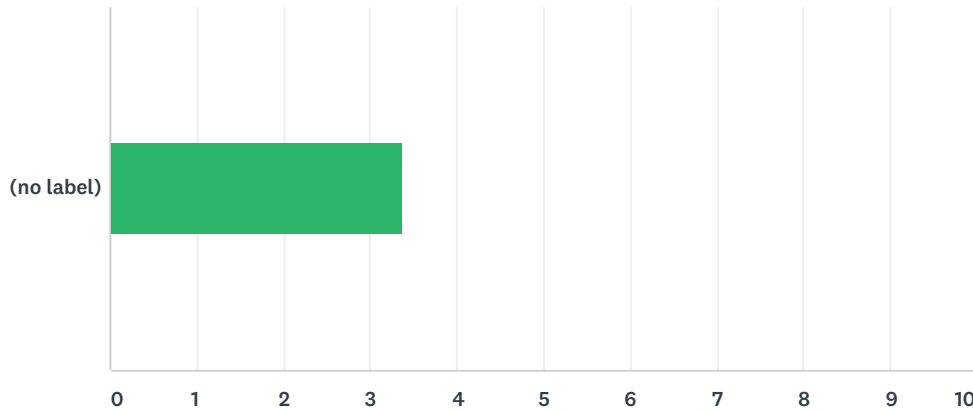


	1 - NOT AT ALL	2	3 - TO SOME EXTENT	4	5 - ABSOLUTELY	TOTAL	WEIGHTED AVERAGE
(no label)	1.37%	8.22%	22.60%	32.88%	34.93%	146	3.92
	2	12	33	48	51		

#	IF YES, PLEASE PROVIDE AN EXAMPLE. IF NO, EXPLAIN WHY NOT AND WHAT BARRIERS PREVENT YOU FROM PROVIDING BETTER CARE.	DATE
1	Understanding the use of halo gravity traction	3/22/2018 9:57 PM
2	Preop care gas improved due to vitamin d recommendations	3/22/2018 9:21 PM
3	!	3/22/2018 3:43 PM
4	more knowledgeable about treatment options for referral	3/15/2018 1:24 PM
5	Screw omission for adequate correction is very useful in our country and my practice from fund perspective	3/15/2018 3:52 AM
6	Alignment	3/15/2018 12:17 AM
7	The long-term outcomes after operative and non-operative treatments presented at the meeting help me explain the future courses, which patients and their wamily want to know most.	3/14/2018 9:02 PM
8	more informed about options and current practices	3/14/2018 6:28 PM
9	Use of TXA	3/14/2018 4:54 PM
10	Recognized risk of p. Acnes infection	3/14/2018 3:41 PM
11	Identifying high risk patients pre-op	3/14/2018 3:11 PM
12	Closer involvement of the multidisciplinary team	3/14/2018 3:11 PM
13	wanted to buy frocks for my team at my own expense: rejected by hospital	3/14/2018 2:13 PM
14	better discussion with the patient looking for their deep wishes( pain ? cosmesis? function ?)	3/14/2018 1:48 PM
15	Better deformity Management.	3/14/2018 1:39 PM

### Q17 As a result of attending this course, do you feel you have improved your complication rates?

Answered: 146 Skipped: 214



	1 - NOT AT ALL	2	3 - TO SOME EXTENT	4	5 - ABSOLUTELY	TOTAL	WEIGHTED AVERAGE
(no label)	10.96%	10.96%	33.56%	19.86%	24.66%	146	3.36
	16	16	49	29	36		

#	IF YES, PLEASE INDICATE WHICH COMPLICATION(S):	DATE
1	wound related	3/22/2018 10:54 PM
2	Very difficult to judge. The rate of serious complications is low and needs a much longer period of evaluation to see whether or not there is a statistically significant improvement, or merely the natural fluctuation in complication rates.	3/22/2018 4:08 PM
3	!	3/22/2018 3:43 PM
4	I have had 4 recent posterior spine infections since the first of the year, I am still not sure where they are coming from.	3/21/2018 10:57 PM
5	not operating	3/15/2018 1:24 PM
6	Bleeding and neurologic complication	3/15/2018 3:52 AM
7	PJK	3/15/2018 12:17 AM
8	postoperative infection, PJK, instrument failure etc...	3/14/2018 11:14 PM
9	ebl	3/14/2018 6:54 PM
10	pulmonary	3/14/2018 6:28 PM
11	Bleeding	3/14/2018 4:54 PM
12	Too short of time frame to tell	3/14/2018 3:28 PM
13	few complications, fortunately	3/14/2018 2:13 PM
14	Infection	3/14/2018 1:51 PM
15	better prevention	3/14/2018 1:48 PM
16	Neuro deficits	3/14/2018 1:39 PM

## Q18 Which patients have been affected?

Answered: 40 Skipped: 320

#	RESPONSES	DATE
1	neuromuscular	3/27/2018 2:09 PM
2	Some	3/26/2018 10:08 AM
3	xxx	3/25/2018 8:04 PM
4	EOS patients, more discussion with anesthesia and use of Dexmetomidine as an anesthetic agent.	3/23/2018 8:18 AM
5	Adolescent idiopathic scoliosis patients	3/22/2018 9:21 PM
6	Adults and pediatrics	3/22/2018 8:44 PM
7	!	3/22/2018 3:43 PM
8	Mostly the CP/Neuromuscular patients	3/22/2018 3:35 PM
9	adult spinal deformity patients	3/22/2018 2:46 PM
10	Early onset, adolescent, adult deformity	3/22/2018 2:44 PM
11	Adult Posterior cervical and lumbar patients.	3/21/2018 10:57 PM
12	neuromuscular idipathic	3/21/2018 5:16 AM
13	surgical referrals	3/15/2018 1:24 PM
14	all	3/15/2018 10:49 AM
15	EOS patients	3/15/2018 7:07 AM
16	Scoliosis and deformity correction (kyphosis due to TB)	3/15/2018 3:52 AM
17	All ages- especially patients with significant comorbidities	3/15/2018 2:49 AM
18	Adults	3/15/2018 12:17 AM
19	Early onset scoliosis	3/14/2018 9:15 PM
20	Adult spinal deformity patients are most.	3/14/2018 9:02 PM
21	Neuromuscular	3/14/2018 8:46 PM
22	Adult osteotomy patients	3/14/2018 8:40 PM
23	My pts with Sagittarius decompensation	3/14/2018 8:30 PM
24	ADULT DEFORMITY	3/14/2018 7:32 PM
25	all	3/14/2018 6:54 PM
26	neuromuscular	3/14/2018 6:28 PM
27	Adult deformity	3/14/2018 6:10 PM
28	high risk early onset	3/14/2018 4:56 PM
29	Spinal deformity	3/14/2018 4:54 PM
30	Adult spinal deformity	3/14/2018 4:37 PM
31	EOS patients	3/14/2018 3:26 PM
32	Infants and children with early onset scoliosis	3/14/2018 3:11 PM
33	Early onset scoliosis Neuromuscular scoliosis	3/14/2018 2:55 PM
34	Deformity	3/14/2018 2:10 PM

## Post-Meeting Survey

35	Young patients and repeated anesthesia - more aware of potential issues	3/14/2018 1:53 PM
36	My adult spinal deformity patients	3/14/2018 1:51 PM
37	All	3/14/2018 1:51 PM
38	all of them	3/14/2018 1:48 PM
39	scoliosis and early onset scoliosis	3/14/2018 1:44 PM
40	Pediatric spine deformity.	3/14/2018 1:40 PM



Post-Meeting Survey

## Q19 If you did not make any changes to your practice, why?

Answered: 8 Skipped: 352

#	RESPONSES	DATE
1	I am no longer in practice	3/26/2018 10:14 AM
2	Once again infra structure	3/26/2018 10:08 AM
3	xxx	3/25/2018 8:04 PM
4	I think we were already state of the art in most ways.	3/23/2018 8:18 AM
5	NA	3/22/2018 8:44 PM
6	!	3/22/2018 3:43 PM
7	For sure I did.	3/22/2018 3:35 PM
8	I have made adjustments	3/22/2018 2:46 PM

Post-Meeting Survey

Q20 Please provide general comments regarding the Annual Meeting and suggest how it might be improved:

Answered: 33 Skipped: 327

#	RESPONSES	DATE
1	I find the AM format ideal. More case discussion and interaction should be considered.	3/26/2018 10:08 AM
2	xxx	3/25/2018 8:04 PM
3	Weed out more of the multi author corporate sponsored database studies	3/23/2018 8:18 AM
4	It is very well done	3/22/2018 9:21 PM
5	My apologies, but I cannot remember last year's meeting with sufficient detail to give meaningful answers	3/22/2018 4:03 PM
6	!	3/22/2018 3:43 PM
7	This is the best spinal meeting we have for ortho and neuro surgeons. I would like to keep participating of this group and try to bring my expertise and my patients to a better level.	3/22/2018 3:35 PM
8	patient selection, risk stratification, optimizing outcomes, minimizing complications. These concepts are covered and need to continually be refined.	3/22/2018 2:46 PM
9	Superb, more web podium presentations	3/22/2018 2:44 PM
10	Very good meeting. I was a little confused by the syllabus and missed the beginnings of a few lectures, perhaps make the syllabus clearer.	3/21/2018 10:57 PM
11	no suggestions	3/21/2018 5:16 AM
12	The meeting was informative and well run	3/16/2018 8:01 AM
13	Improve a non operative treatment sections	3/15/2018 3:15 PM
14	get speakers with only minimal/no conflicts of interest	3/15/2018 10:49 AM
15	The annual meeting need to recruit more and more international speakers rather than USA.	3/15/2018 7:07 AM
16	Hope to be able to routinely join them, very great meeting to meet a lot of living legend.	3/15/2018 3:52 AM
17	More topics on complication and how to prevent and avoid them	3/15/2018 3:48 AM
18	Na	3/14/2018 8:46 PM
19	Slightly fewer papers with more Q&A time	3/14/2018 8:40 PM
20	Excellent meeting. More time for case presentations and discussion would be beneficial	3/14/2018 8:30 PM
21	PLEASE DONT SHOW ME ANY MORE DISCUSSIONS ABOUT FUSING TO L3 OR L4 PLEASE BE REALISTIC ABOUT THE VCR AND VERTEBRECTOMY DATA THAT SHOWS THIS IS A SAFE PROCEDURE FOR ANYBODY TO DO....IT ISNT PLEASE PROVIDE A REAL REASON TO JUSTIFY RECKLESS USE OF PONTE OSTEOTOMIES AT EVERY LEVEL FOR CURVES LESS THAN 60 DEGREES.... PONTE OSTEOTOMY: ITS NOT A SIMPLE ROUTINE PROCEDURE AND FOR 6-10% IMPROVEMENT ON CURVE CORRECTION ON 50 DEGREE CURVES .....TRANSLATES TO 5 DEGREES.....IS IT REALLY NECESSARY.....HOW ABOUT AN OPPOSING ARGUMENT AGAINST THEM	3/14/2018 7:32 PM
22	the summaries on Saturday were good publish podcasts of key papers that we can listen to.	3/14/2018 6:54 PM
23	good meeting	3/14/2018 6:28 PM
24	None	3/14/2018 6:10 PM
25	case discussion on the controversial topics	3/14/2018 4:37 PM
26	Every year or two there should be a "medicine" update to teach us old guys about the medicines and treatments that have evolved since we were med students or residents 30 yrs ago	3/14/2018 3:41 PM

## Post-Meeting Survey

27	As always a very broad base informative meeting.	3/14/2018 3:28 PM
28	Keep the adult and pediatric tracts.	3/14/2018 3:11 PM
29	More inclusion of latinamerican surgeons	3/14/2018 2:55 PM
30	Continue as is. Best meeting in orthopaedics!	3/14/2018 1:51 PM
31	little bit more time for discussion , eliminate repetitions with very similar papers	3/14/2018 1:48 PM
32	More papers on nonoperative management	3/14/2018 1:44 PM
33	More support for developing countries.	3/14/2018 1:40 PM