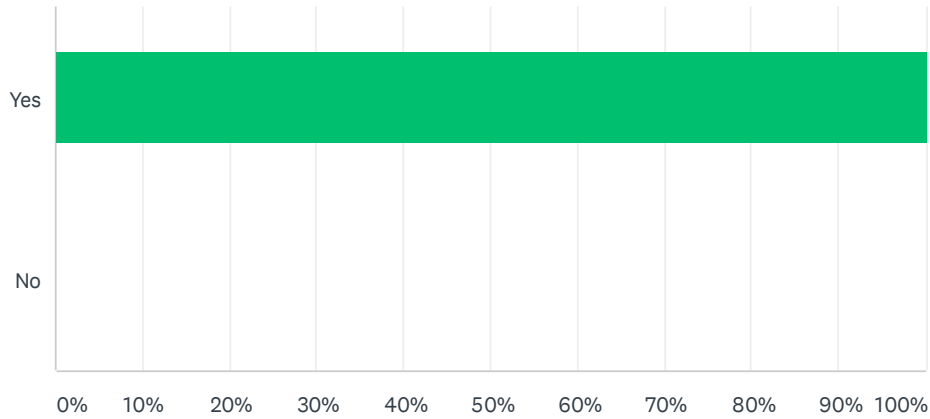


Q1 Do you agree that the clinical literature supports the following definition of radicular back pain? Radicular pain = Radicular pain is nerve root pain radiating from the affected spinal segment in a distribution concordant with the known distribution of the nerve root.

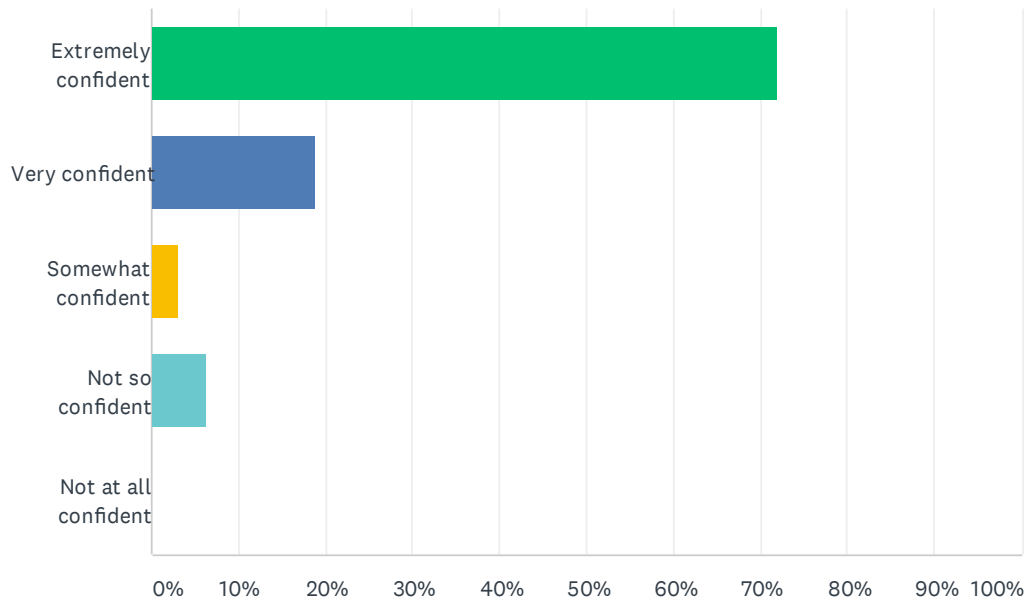
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	100.00%	32
No	0.00%	0
TOTAL		32

## Q2 What is your level of confidence that the evidence supports the benefit of epidural steroid injection outweigh risk for radicular pain?

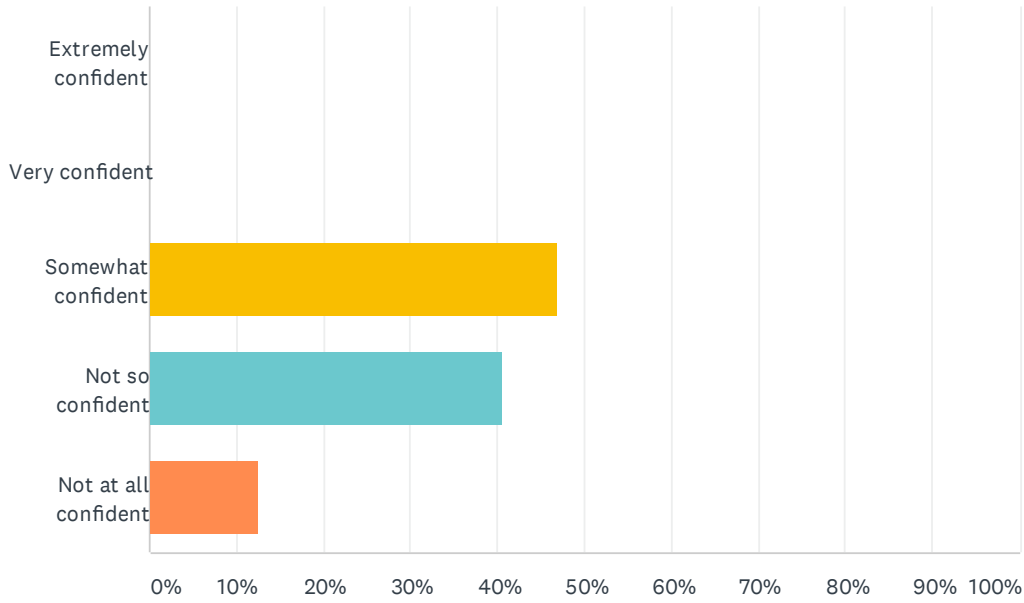
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely confident	71.88%	23
Very confident	18.75%	6
Somewhat confident	3.13%	1
Not so confident	6.25%	2
Not at all confident	0.00%	0
<b>TOTAL</b>		<b>32</b>

**Q3 Do you agree the evidence supports that “radicular pain” must be concordant with a radiologist’s interpretation of an advanced diagnostic imaging study (MRI or CT) of the spine demonstrating compression of the involved named spinal nerve root(s)?**

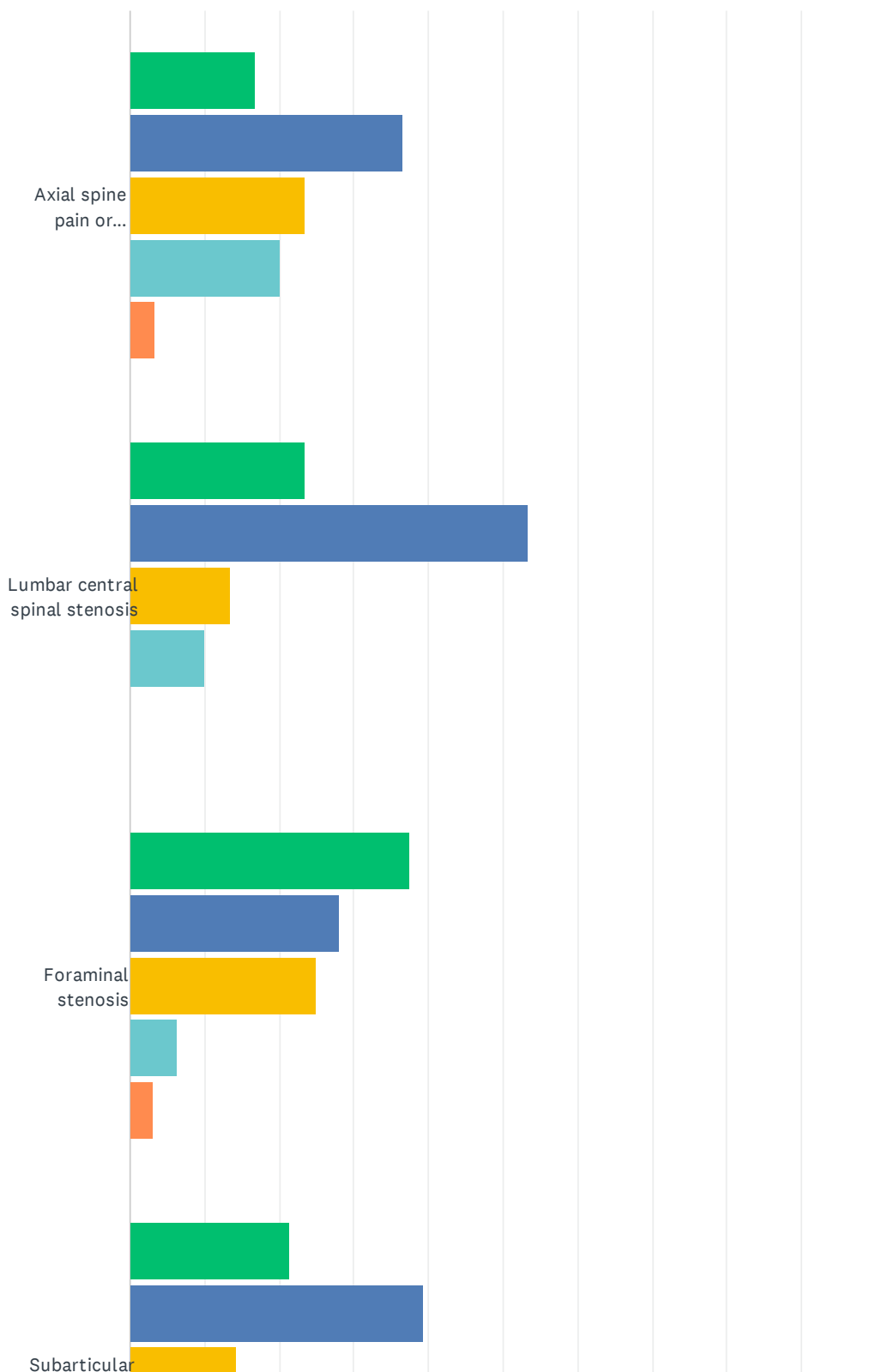
Answered: 32 Skipped: 0



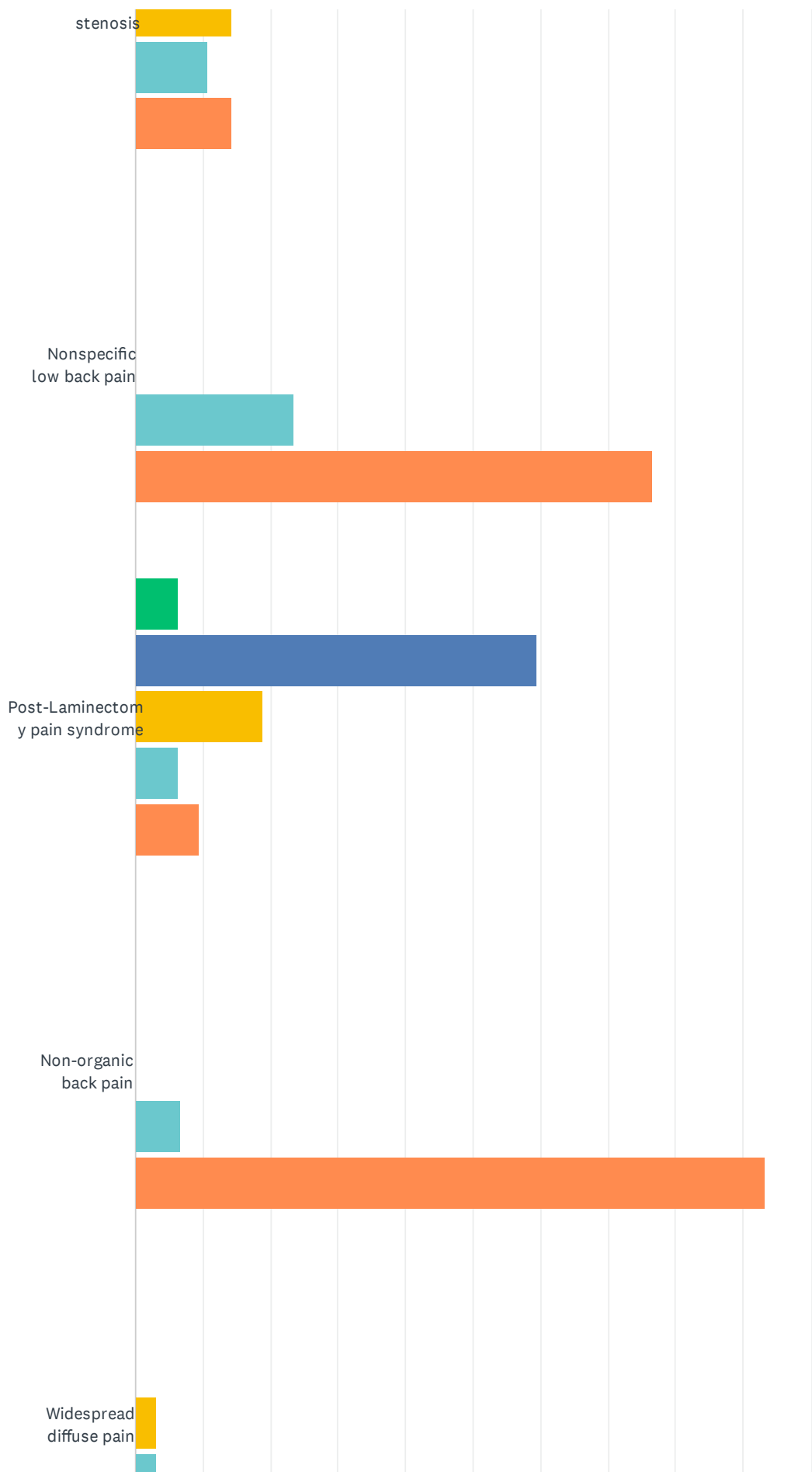
ANSWER CHOICES	RESPONSES	
Extremely confident	0.00%	0
Very confident	0.00%	0
Somewhat confident	46.88%	15
Not so confident	40.63%	13
Not at all confident	12.50%	4
<b>TOTAL</b>		<b>32</b>

### Q4 Rate your confidence in the evidence provided to support the use of epidural steroid injections for the following conditions? If you are confident ( $\geq 3.0$ ), Please cite references.

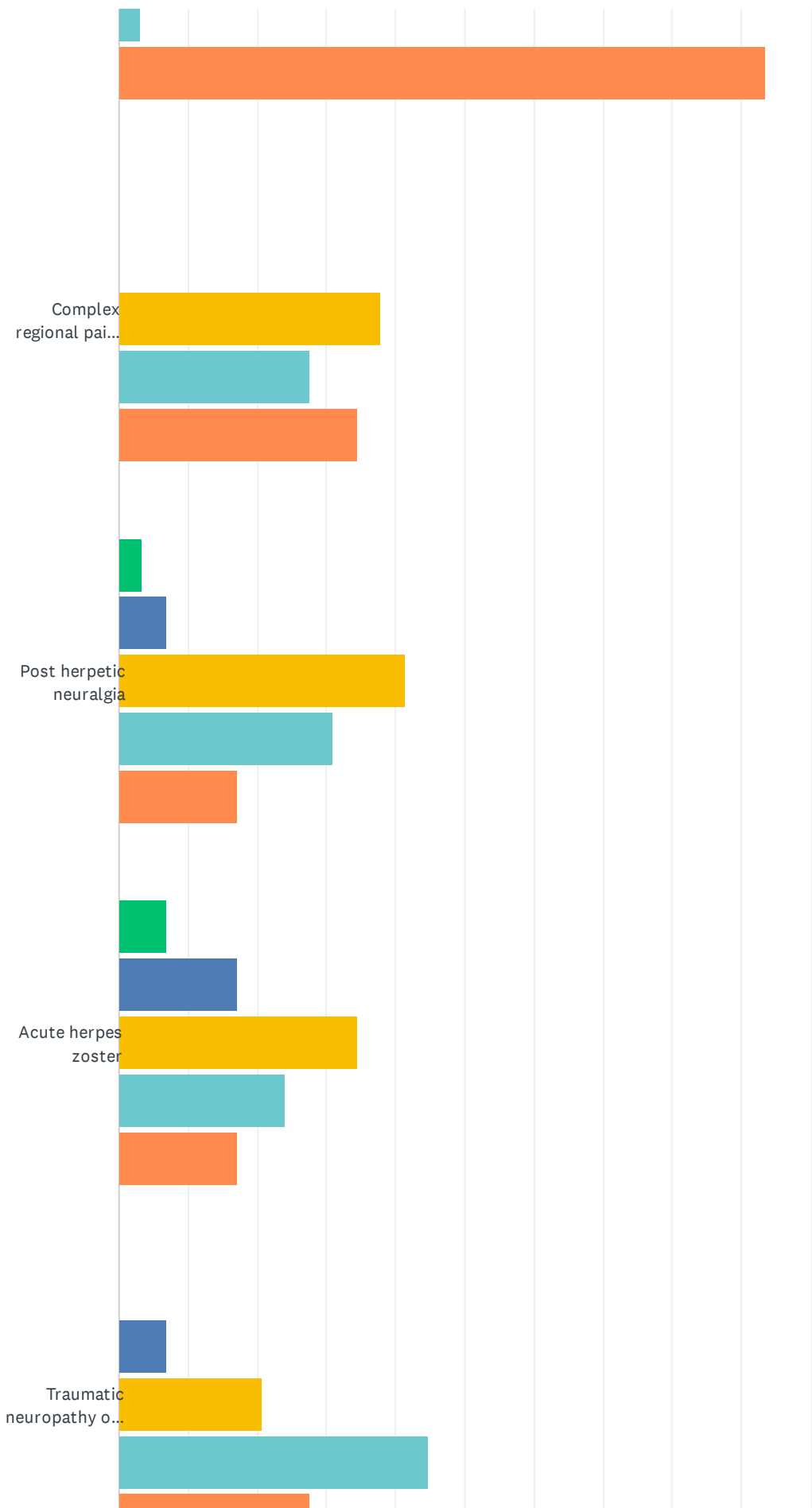
Answered: 32 Skipped: 0



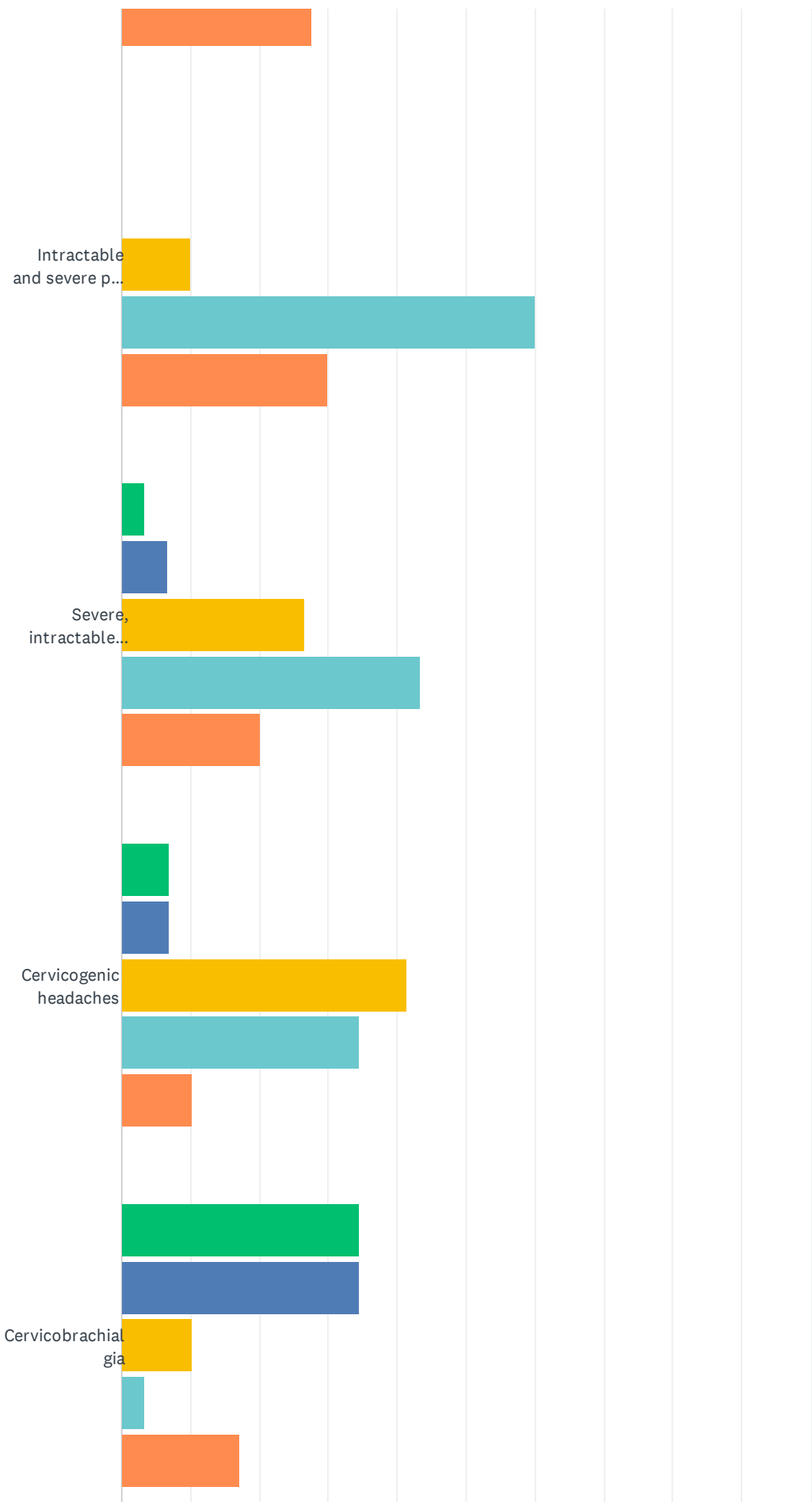
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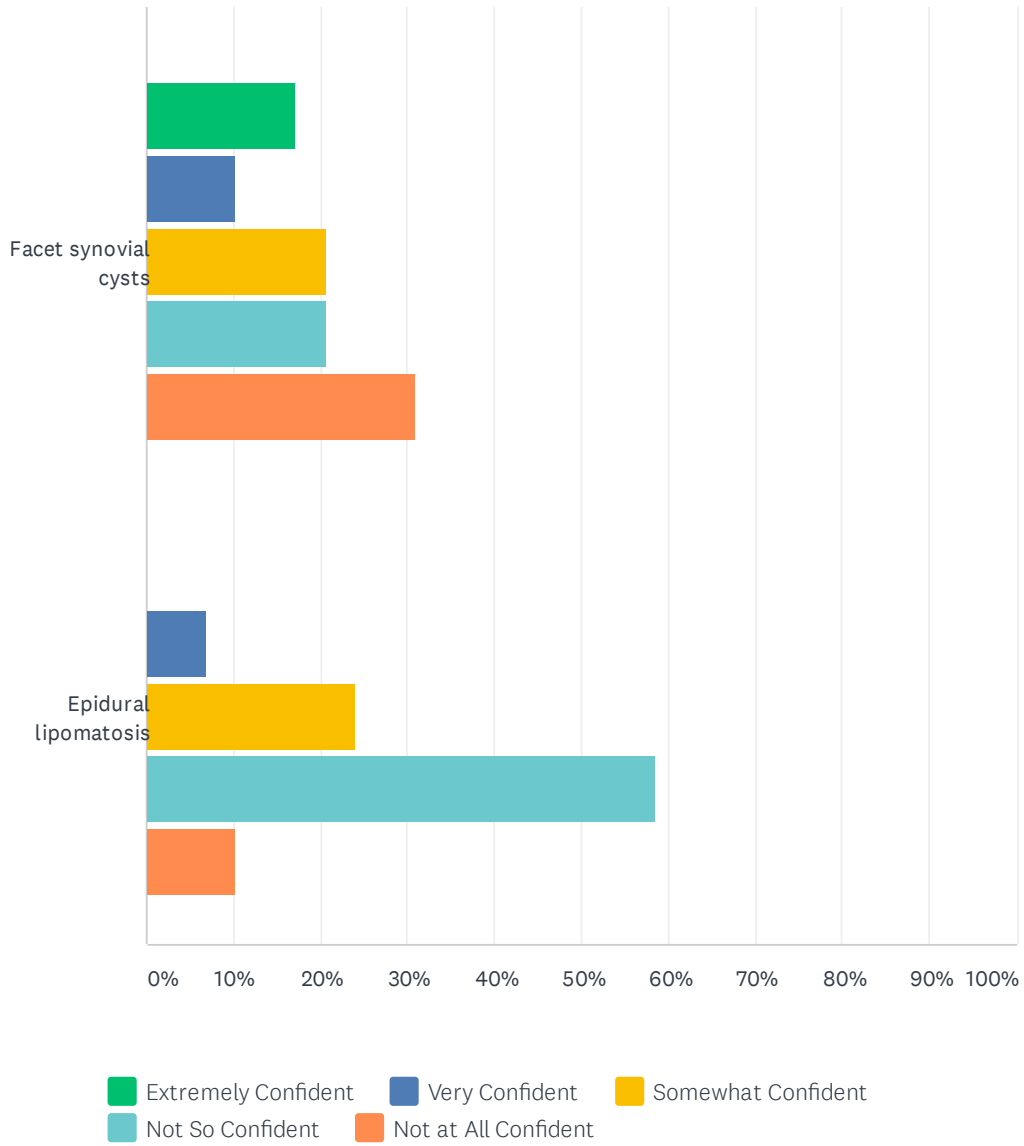
Multi-Jurisdictional Contractory Advisory Committee (CAC) / Subject Matter Expert - Voting Questions -



Multi-Jurisdictional Contractory Advisory Committee (CAC) / Subject Matter Expert - Voting Questions -



Multi-Jurisdictional Contractory Advisory Committee (CAC) / Subject Matter Expert - Voting Questions -



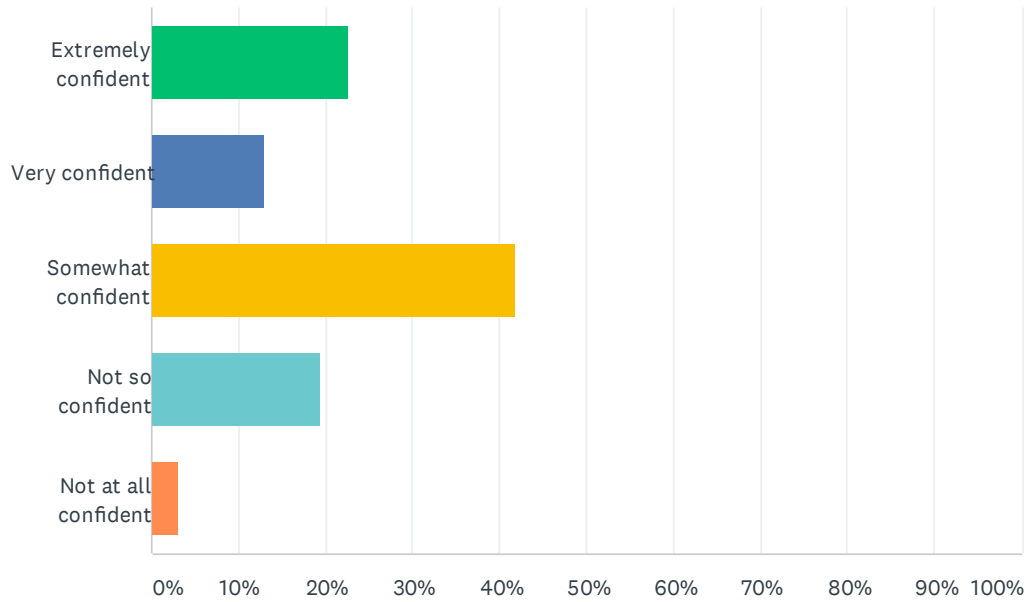


Multi-Jurisdictional Contractory Advisory Committee (CAC) / Subject Matter Expert - Voting Questions -

	EXTREMELY CONFIDENT	VERY CONFIDENT	SOMEWHAT CONFIDENT	NOT SO CONFIDENT	NOT AT ALL CONFIDENT	TOTAL	WEIGHTED AVERAGE
Axial spine pain or discogenic pain	16.67% 5	36.67% 11	23.33% 7	20.00% 6	3.33% 1	30	3.43
Lumbar central spinal stenosis	23.33% 7	53.33% 16	13.33% 4	10.00% 3	0.00% 0	30	3.90
Foraminal stenosis	37.50% 12	28.13% 9	25.00% 8	6.25% 2	3.13% 1	32	3.91
Subarticular stenosis	21.43% 6	39.29% 11	14.29% 4	10.71% 3	14.29% 4	28	3.43
Nonspecific low back pain	0.00% 0	0.00% 0	0.00% 0	23.33% 7	76.67% 23	30	1.23
Post-Laminectomy pain syndrome	6.25% 2	59.38% 19	18.75% 6	6.25% 2	9.38% 3	32	3.47
Non-organic back pain	0.00% 0	0.00% 0	0.00% 0	6.67% 2	93.33% 28	30	1.07
Widespread diffuse pain	0.00% 0	0.00% 0	3.23% 1	3.23% 1	93.55% 29	31	1.10
Complex regional pain syndrome	0.00% 0	0.00% 0	37.93% 11	27.59% 8	34.48% 10	29	2.03
Post herpetic neuralgia	3.45% 1	6.90% 2	41.38% 12	31.03% 9	17.24% 5	29	2.48
Acute herpes zoster	6.90% 2	17.24% 5	34.48% 10	24.14% 7	17.24% 5	29	2.72
Traumatic neuropathy of the spinal nerve roots	0.00% 0	6.90% 2	20.69% 6	44.83% 13	27.59% 8	29	2.07
Intractable and severe pain secondary to neuropathy from other causes (e.g., diabetic or metabolic)	0.00% 0	0.00% 0	10.00% 3	60.00% 18	30.00% 9	30	1.80
Severe, intractable pain in patients with advanced stages of cancer with estimated life expectancy of 4 months or less.	3.33% 1	6.67% 2	26.67% 8	43.33% 13	20.00% 6	30	2.30
Cervicogenic headaches	6.90% 2	6.90% 2	41.38% 12	34.48% 10	10.34% 3	29	2.66
Cervicobrachialgia	34.48% 10	34.48% 10	10.34% 3	3.45% 1	17.24% 5	29	3.66
Facet synovial cysts	17.24% 5	10.34% 3	20.69% 6	20.69% 6	31.03% 9	29	2.62
Epidural lipomatosis	0.00% 0	6.90% 2	24.14% 7	58.62% 17	10.34% 3	29	2.28

## Q5 What level of confidence do you have that the evidence supports a period of conservative management prior to treatment with an epidural injection?

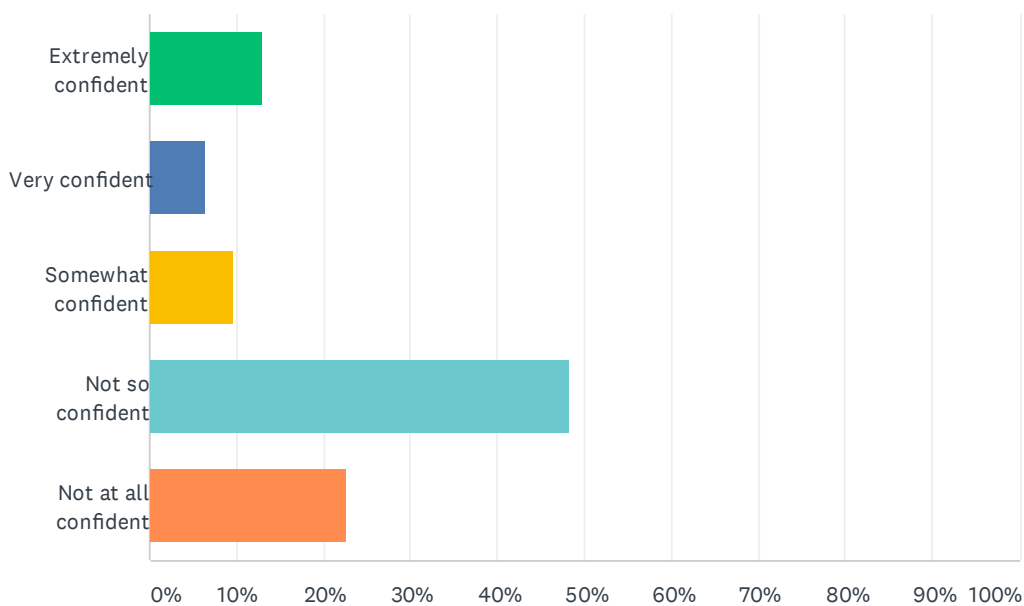
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES
Extremely confident	22.58% 7
Very confident	12.90% 4
Somewhat confident	41.94% 13
Not so confident	19.35% 6
Not at all confident	3.23% 1
<b>TOTAL</b>	<b>31</b>

**Q6 What level of confidence do you have that the evidence supports there should be documented pain relief failure of at least two (2) classes of medications prior to patients receiving an epidural procedure. Note: Medication classes would consist of: NSAIDs, opiates, non-opioid analgesics, anti-epileptic medications used for treatment of chronic pain, antidepressant medications used for treatment of chronic pain, ASA or ASA derivatives, muscle relaxants, steroids, or documented contraindication to each of these drug classes**

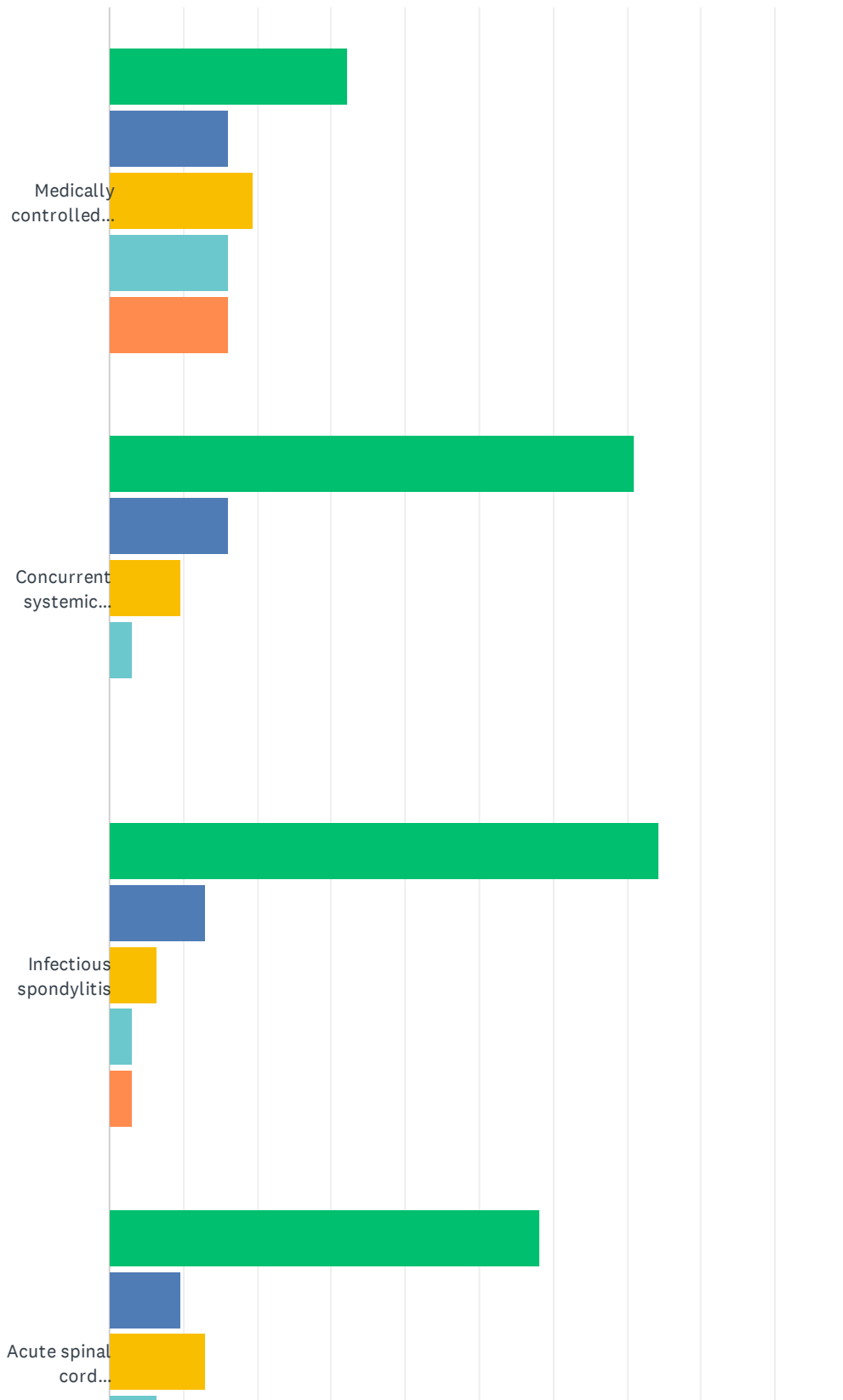
Answered: 31 Skipped: 1



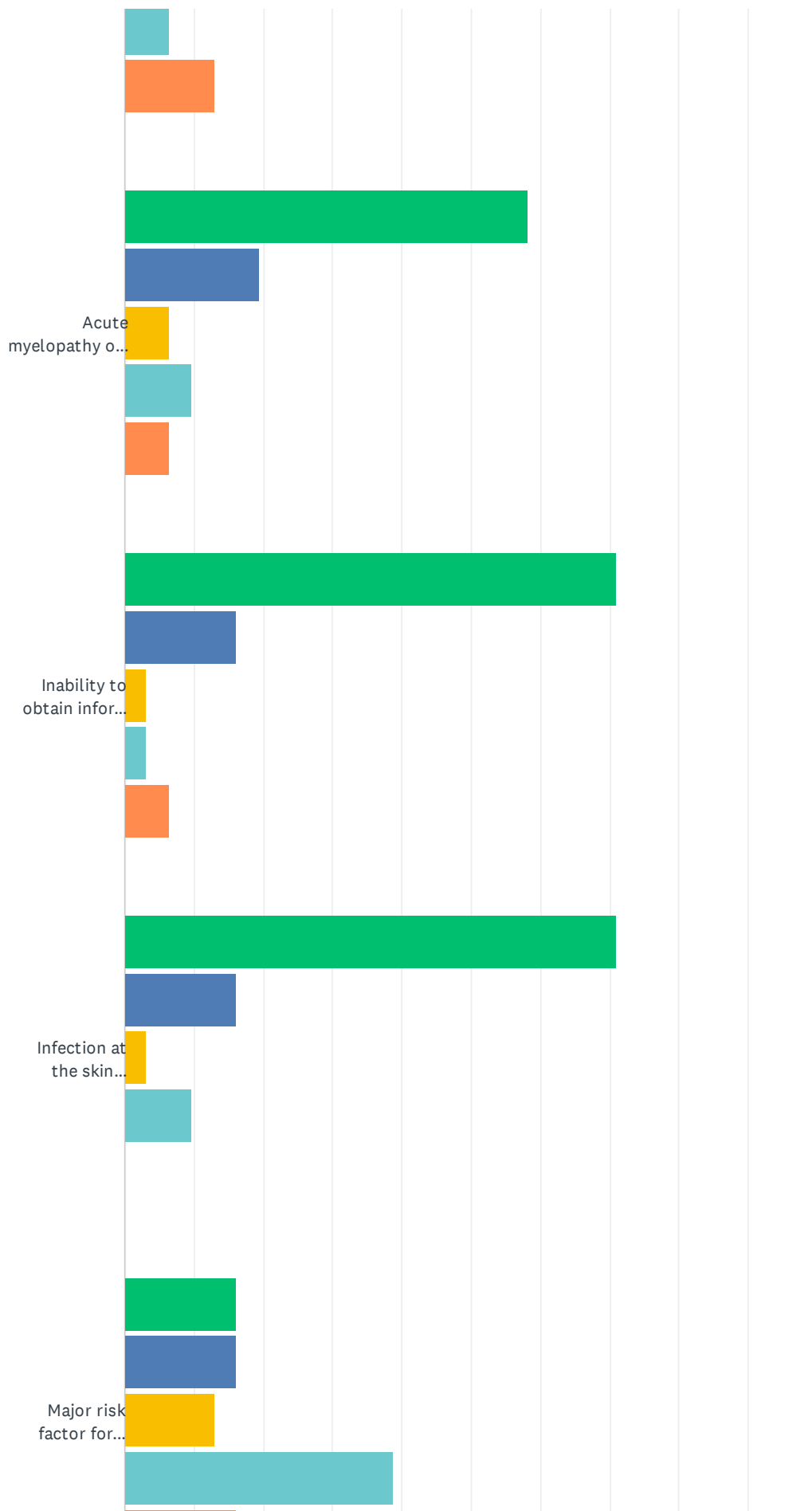
ANSWER CHOICES	RESPONSES	
Extremely confident	12.90%	4
Very confident	6.45%	2
Somewhat confident	9.68%	3
Not so confident	48.39%	15
Not at all confident	22.58%	7
<b>TOTAL</b>		<b>31</b>

### Q7 What level of confidence do you have that the evidence supports the following are considered contraindications to epidural injections?

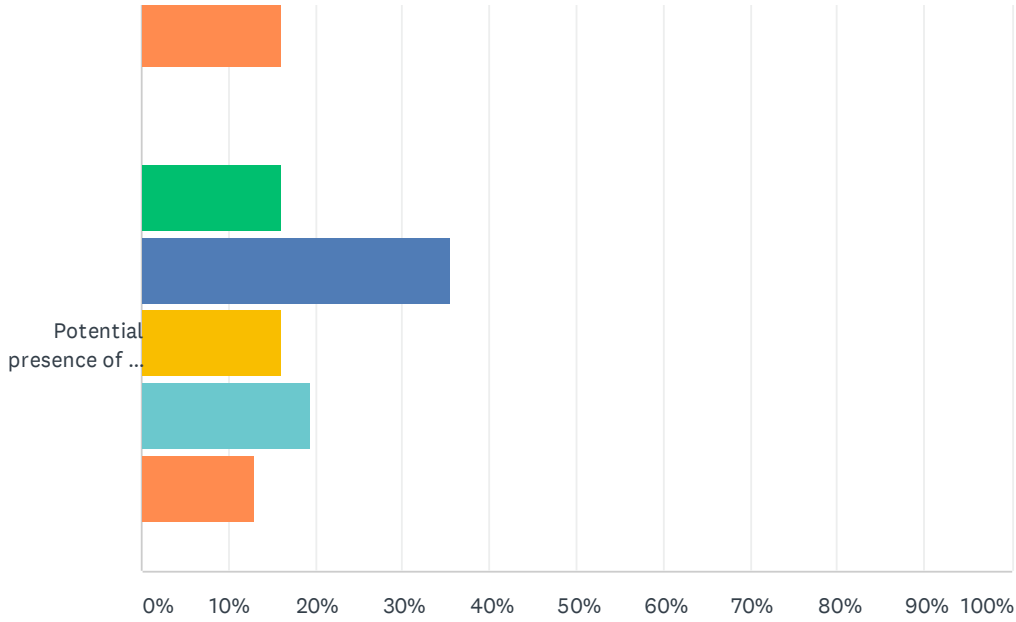
Answered: 31 Skipped: 1



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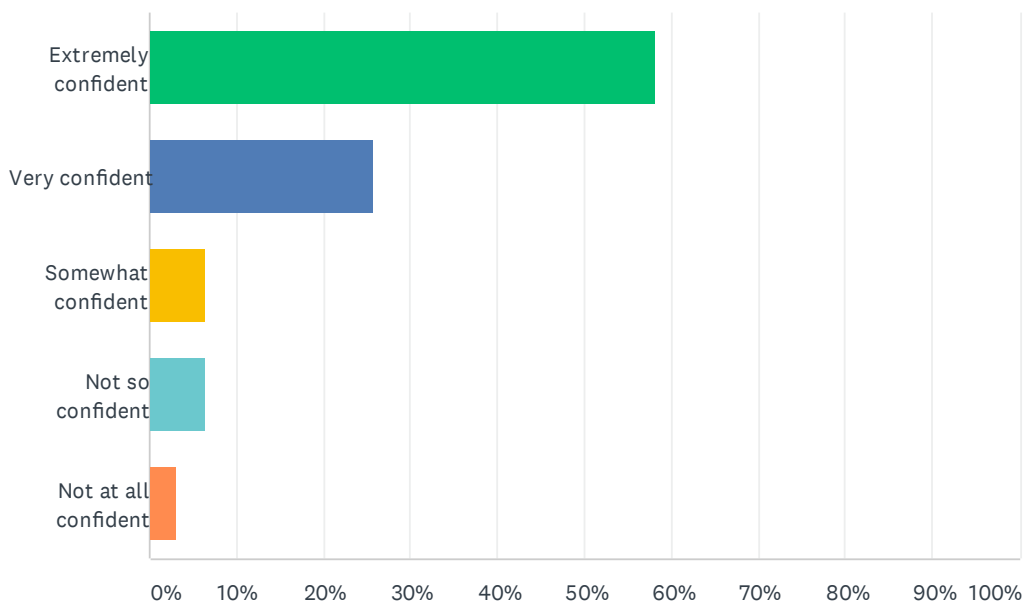


■ Extremely confident   
 ■ Very confident   
 ■ Somewhat confident  
■ Not so confident   
 ■ Not at all confident

	EXTREMELY CONFIDENT	VERY CONFIDENT	SOMEWHAT CONFIDENT	NOT SO CONFIDENT	NOT AT ALL CONFIDENT	TOTAL
Medically controlled Coagulopathy	32.26% 10	16.13% 5	19.35% 6	16.13% 5	16.13% 5	31
Concurrent systemic infection	70.97% 22	16.13% 5	9.68% 3	3.23% 1	0.00% 0	31
Infectious spondylitis	74.19% 23	12.90% 4	6.45% 2	3.23% 1	3.23% 1	31
Acute spinal cord compression	58.06% 18	9.68% 3	12.90% 4	6.45% 2	12.90% 4	31
Acute myelopathy or cauda equina syndrome	58.06% 18	19.35% 6	6.45% 2	9.68% 3	6.45% 2	31
Inability to obtain informed consent from patient, healthcare surrogate or legal guardian	70.97% 22	16.13% 5	3.23% 1	3.23% 1	6.45% 2	31
Infection at the skin puncture site	70.97% 22	16.13% 5	3.23% 1	9.68% 3	0.00% 0	31
Major risk factor for cancer or strong clinical suspicion for cancer with no established etiology	16.13% 5	16.13% 5	12.90% 4	38.71% 12	16.13% 5	31
Potential presence of a CNS process resulting in the presenting symptoms, e.g., transverse myelitis, central demyelination/rapidly progressing neurological deficits	16.13% 5	35.48% 11	16.13% 5	19.35% 6	12.90% 4	31

### Q8 What is your level of confidence that the evidence supports the benefit of epidural steroid injection outweigh risk for cervical radicular pain?

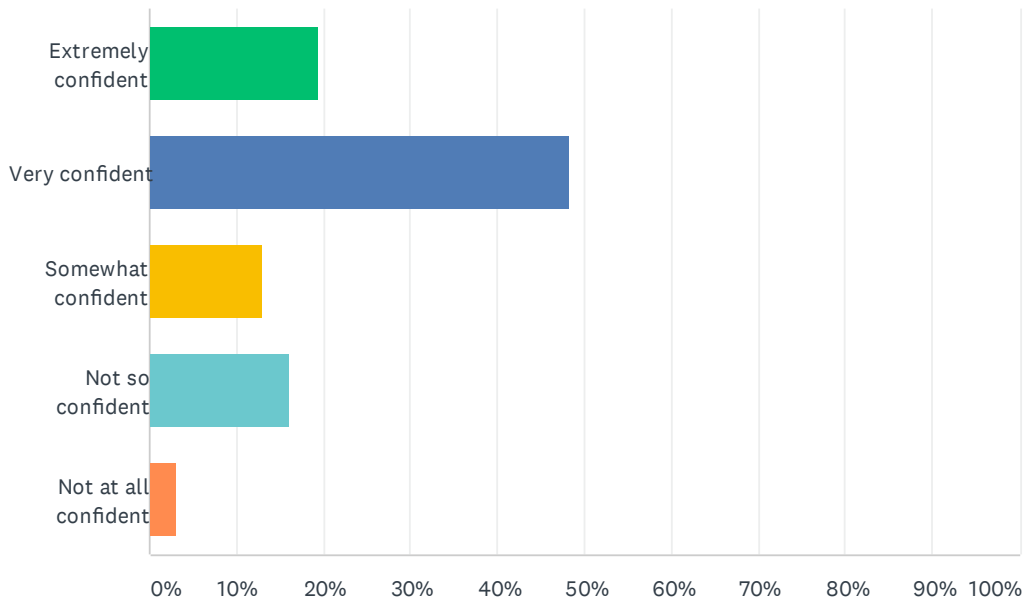
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	58.06%	18
Very confident	25.81%	8
Somewhat confident	6.45%	2
Not so confident	6.45%	2
Not at all confident	3.23%	1
<b>TOTAL</b>		<b>31</b>

### Q9 What is your level of confidence that the evidence supports the benefit of epidural steroid injection outweigh risk for thoracic radicular pain?

Answered: 31 Skipped: 1

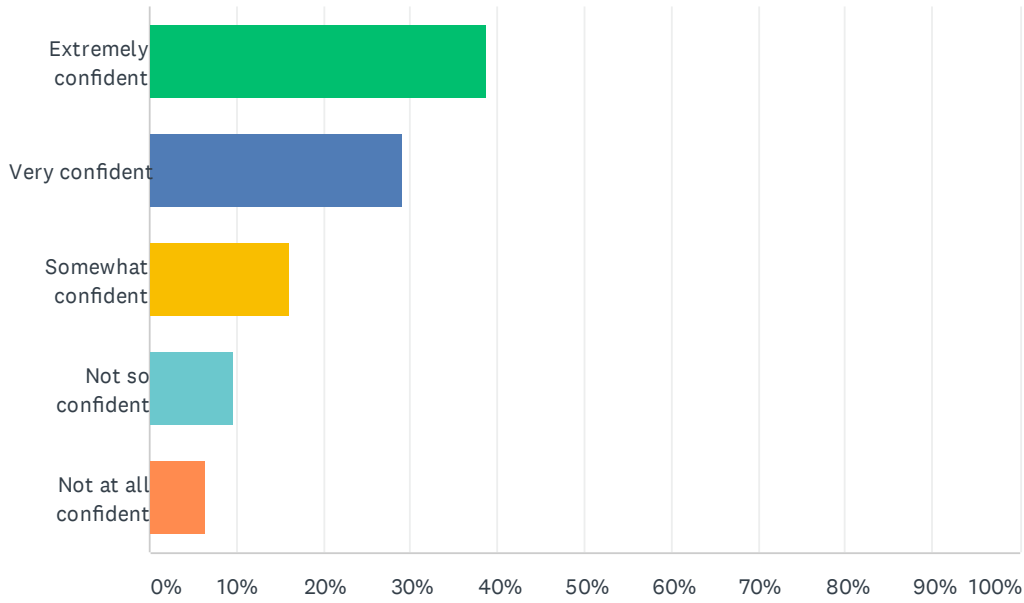


ANSWER CHOICES	RESPONSES	
Extremely confident	19.35%	6
Very confident	48.39%	15
Somewhat confident	12.90%	4
Not so confident	16.13%	5
Not at all confident	3.23%	1
<b>TOTAL</b>		<b>31</b>



**Q10 What level of confidence do you have that the evidence supports epidural injections should only performed be with an anesthetic, corticosteroid, and/or a contrast agent (i.e., do you agree other substances are experimental)?**

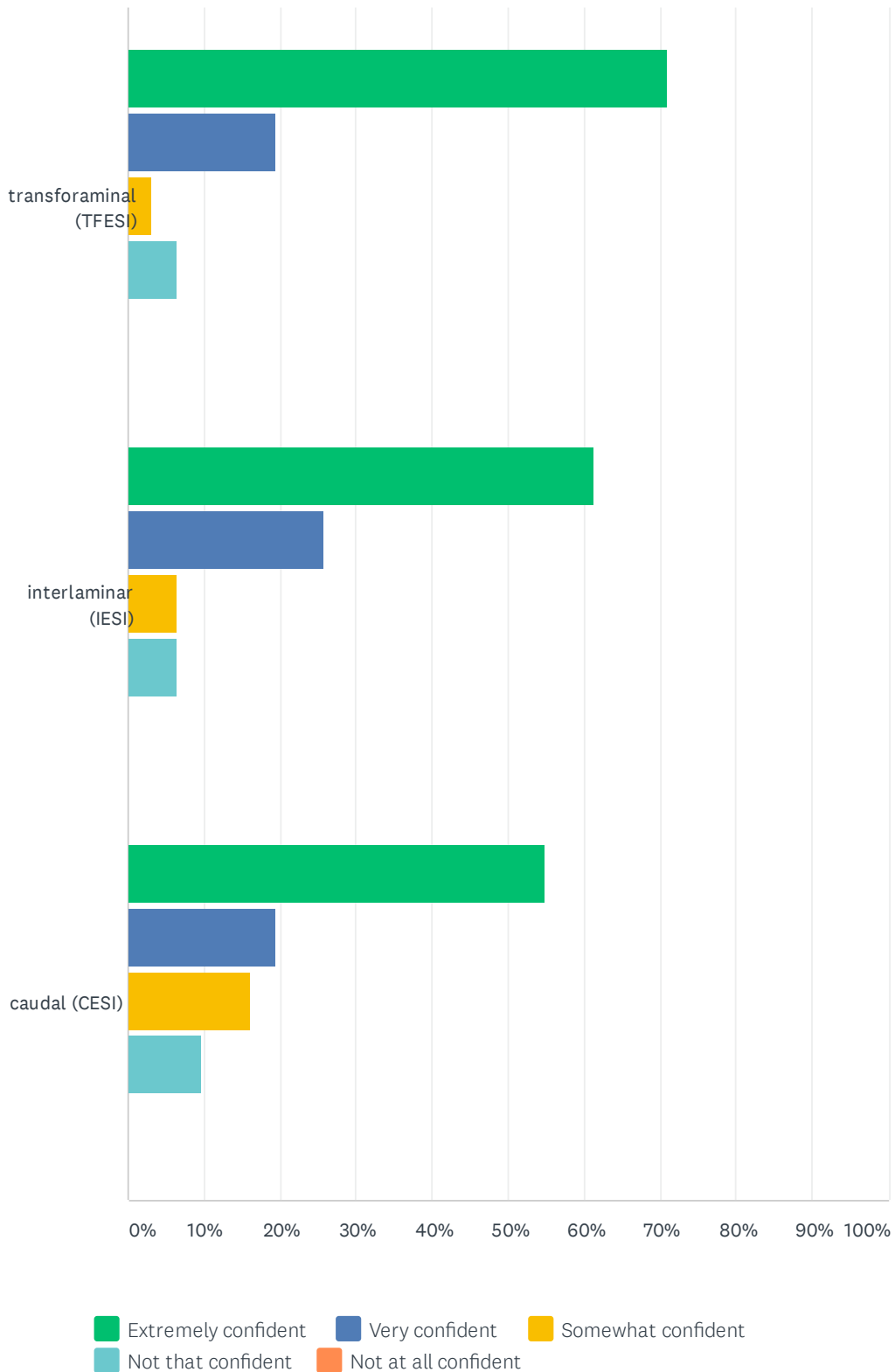
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	38.71%	12
Very confident	29.03%	9
Somewhat confident	16.13%	5
Not so confident	9.68%	3
Not at all confident	6.45%	2
<b>TOTAL</b>		<b>31</b>

### Q11 What level of confidence do you have that the evidence supports the following routes of administration.

Answered: 31 Skipped: 1

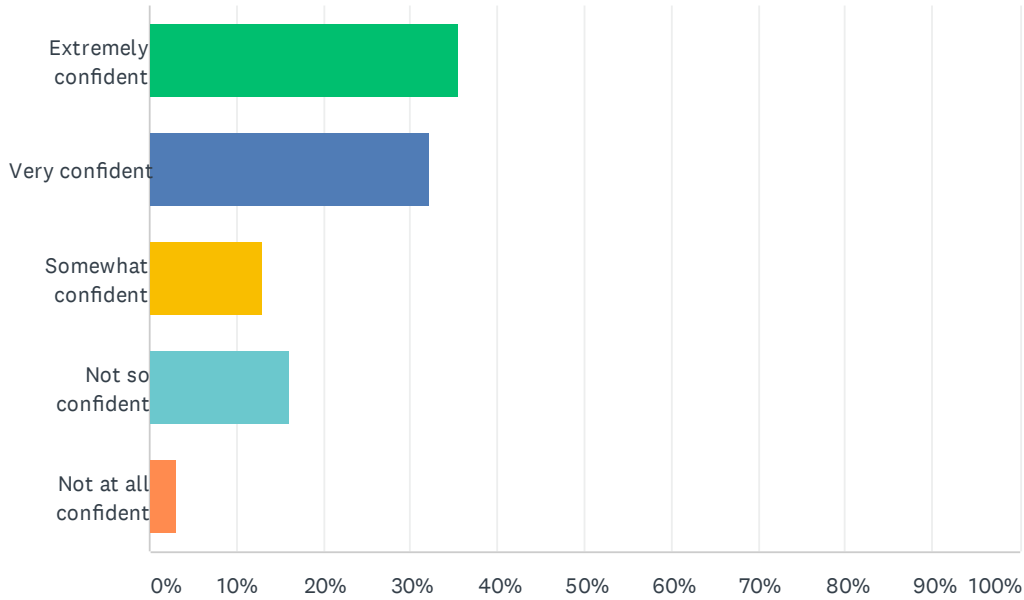


Multi-Jurisdictional Contractory Advisory Committee (CAC) / Subject Matter Expert - Voting Questions -

	EXTREMELY CONFIDENT	VERY CONFIDENT	SOMEWHAT CONFIDENT	NOT THAT CONFIDENT	NOT AT ALL CONFIDENT	TOTAL
transforaminal (TFESI)	70.97% 22	19.35% 6	3.23% 1	6.45% 2	0.00% 0	31
interlaminar (IESI)	61.29% 19	25.81% 8	6.45% 2	6.45% 2	0.00% 0	31
caudal (CESI)	54.84% 17	19.35% 6	16.13% 5	9.68% 3	0.00% 0	31

### Q12 What is your confidence that the clinical literature supports that the epidural steroid injection provide at least 50% pain relief? What scales do you recommend for measuring pain relief?

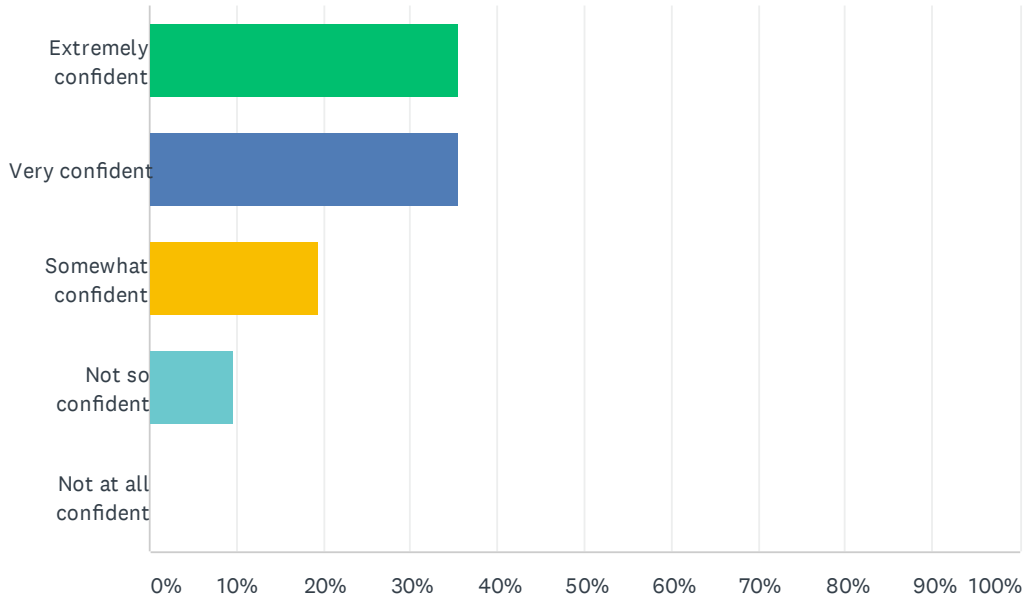
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	35.48%	11
Very confident	32.26%	10
Somewhat confident	12.90%	4
Not so confident	16.13%	5
Not at all confident	3.23%	1
<b>TOTAL</b>		<b>31</b>

### Q13 What is your confidence level that there is evidence to support improvement in function as a measurement of epidural steroid injection success?

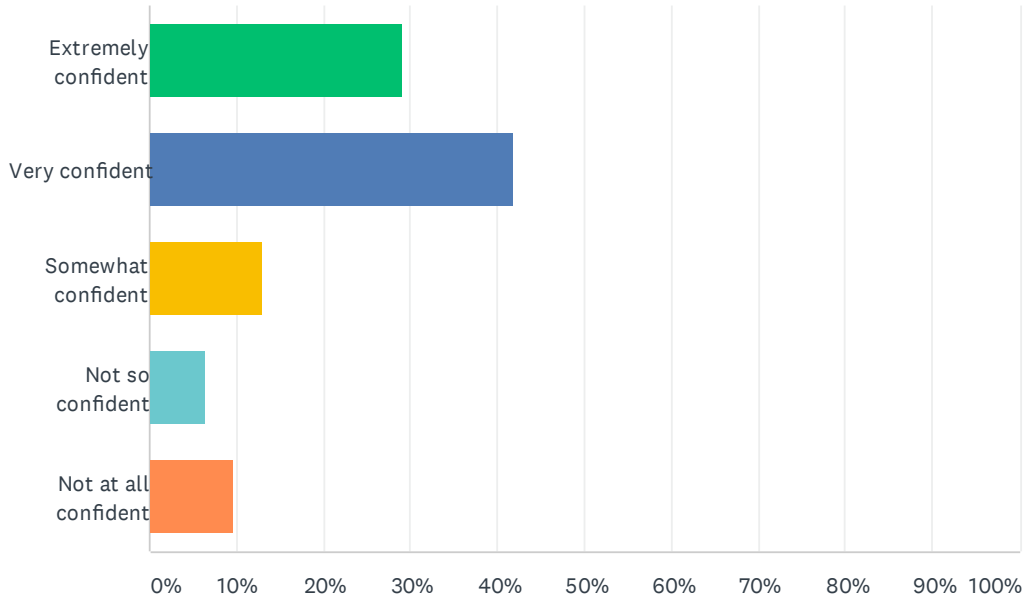
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	35.48%	11
Very confident	35.48%	11
Somewhat confident	19.35%	6
Not so confident	9.68%	3
Not at all confident	0.00%	0
<b>TOTAL</b>		<b>31</b>

### Q14 What is your level of confidence that the evidence demonstrates epidural steroid injection provided relief for a minimum of six weeks after the injection?

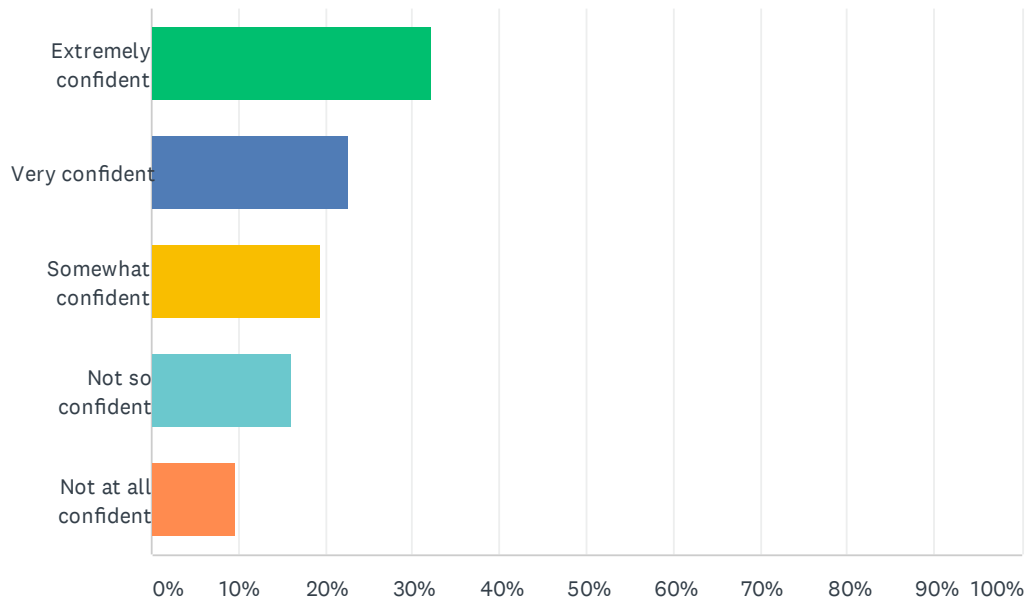
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	29.03%	9
Very confident	41.94%	13
Somewhat confident	12.90%	4
Not so confident	6.45%	2
Not at all confident	9.68%	3
<b>TOTAL</b>		<b>31</b>

## Q15 Is there evidence supporting repeat epidural treatments if the initial epidural treatment did not result in substantial pain relief?

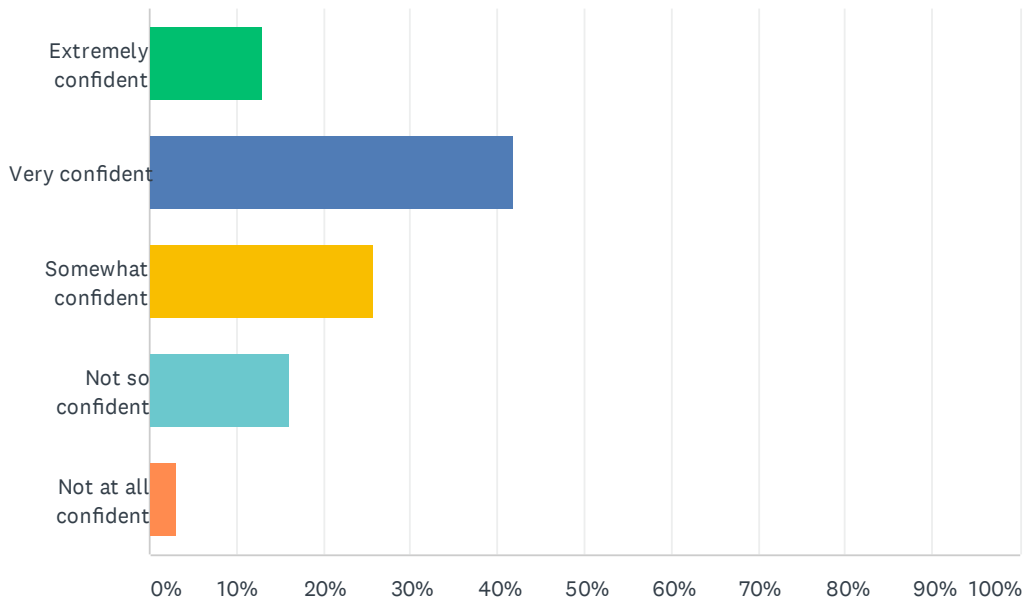
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely confident	32.26%	10
Very confident	22.58%	7
Somewhat confident	19.35%	6
Not so confident	16.13%	5
Not at all confident	9.68%	3
<b>TOTAL</b>		<b>31</b>

## Q16 Is there evidence to support treatment at a different nerve level even in the same spinal region may be effective?

Answered: 31 Skipped: 1

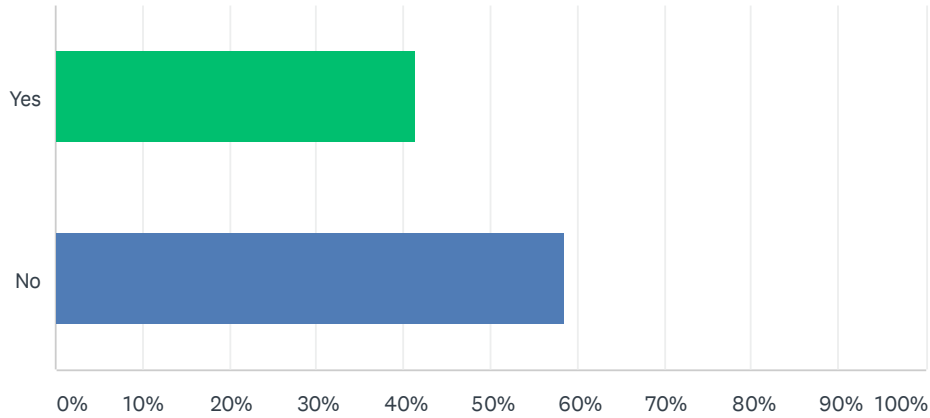


ANSWER CHOICES	RESPONSES	
Extremely confident	12.90%	4
Very confident	41.94%	13
Somewhat confident	25.81%	8
Not so confident	16.13%	5
Not at all confident	3.23%	1
<b>TOTAL</b>		<b>31</b>



### Q17 Is there literature to support an optimal interval between repeat epidural steroid injections, provided that previous injections resulted in at least 50% relief or functional improvement for at least six weeks?

Answered: 29 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	41.38%	12
No	58.62%	17
TOTAL		29

**Q18 Does the literature provide input on a safe or harmful number of epidurals injections per year? Yes or no, please provide references. If there is no evidence, is there societal input and what do you consider a safe number in 12 months and why? Please include input on the potential effects of the repeat steroid administration.**

Answered: 28 Skipped: 4

**Q19 Does the literature provide input on the safety of multiple levels of epidural steroid injections in the same session? Yes or no, please provide references. If there is no evidence, what do you consider a safe number per session, and why?**

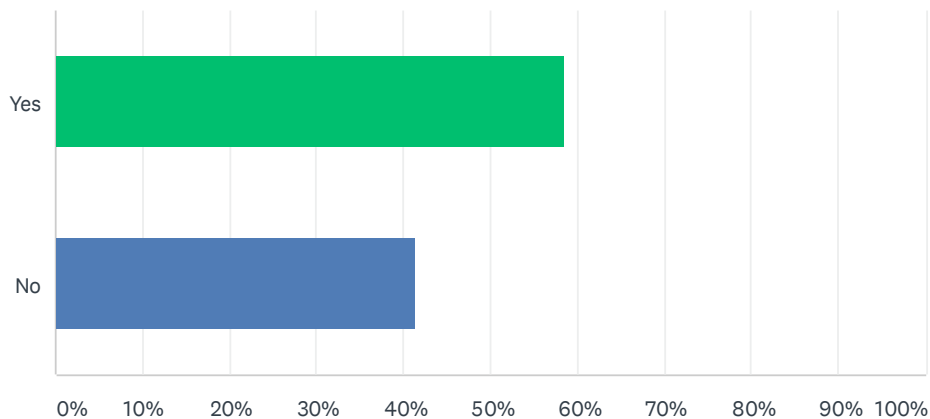
Answered: 28 Skipped: 4

**Q20 Does the literature provide input on safe duration of time between the administrations of separate epidurals in the same spinal region?**

Answered: 27 Skipped: 5

### Q21 Does the clinical literature provide evidence that epidural steroid injections can be administered safely at the same time as other interventional procedures (such as facet, nerve blocks)?

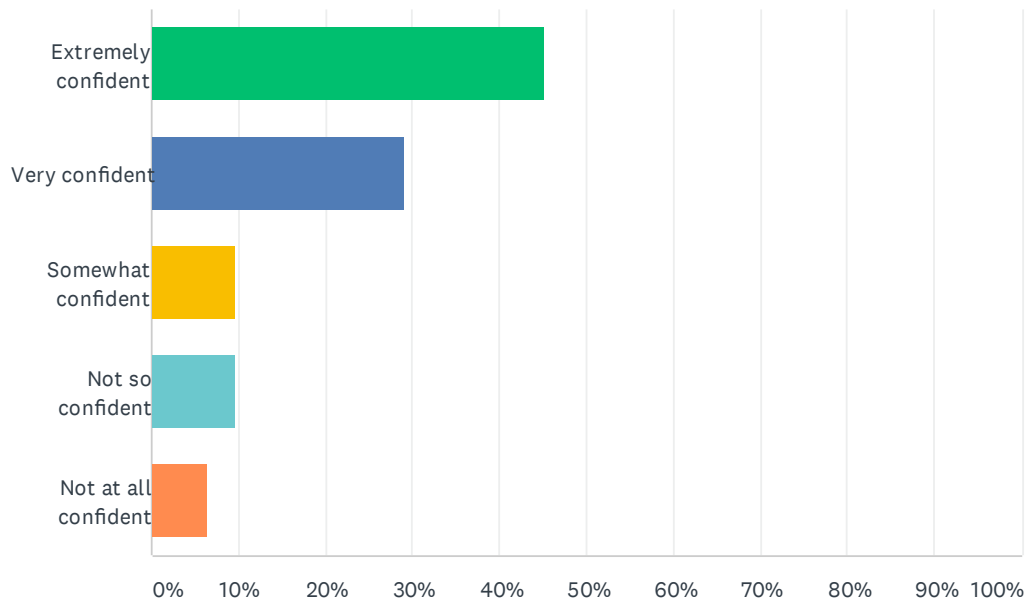
Answered: 29 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	58.62%	17
No	41.38%	12
TOTAL		29

Q22 What is your level of confidence in the evidence to support repeat epidural injections for long-term (> 6 months) management of chronic back pain? Score 1-5. If you are confident (score ≥3), there is support for what patients are considered good candidates for long-term treatments, and based on what literature?

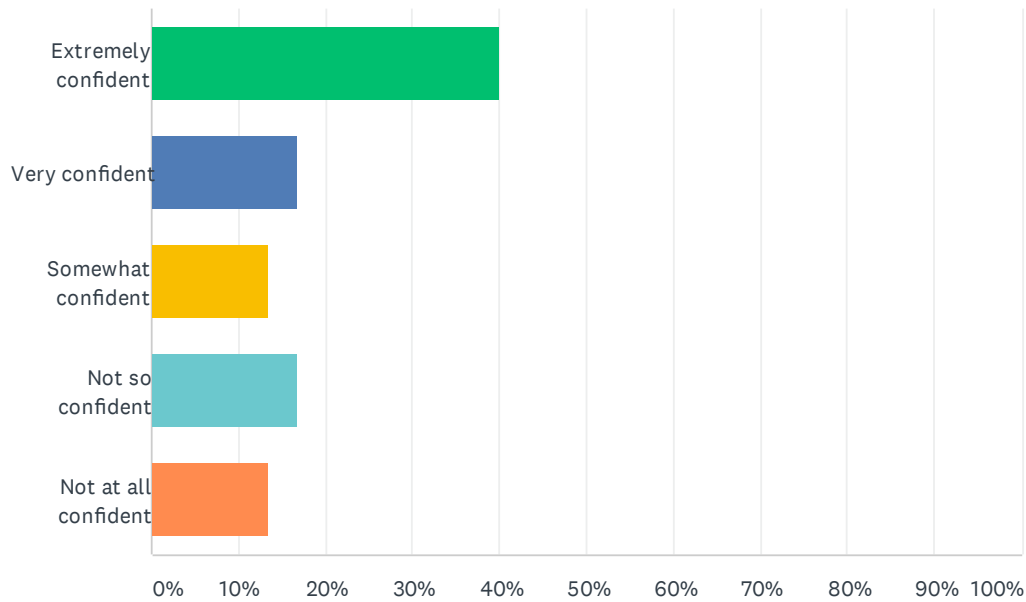
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES
Extremely confident	45.16% 14
Very confident	29.03% 9
Somewhat confident	9.68% 3
Not so confident	9.68% 3
Not at all confident	6.45% 2
<b>TOTAL</b>	<b>31</b>

## Q23 What is your level of confidence epidural injections should not be performed with moderate sedation or general anesthesia?

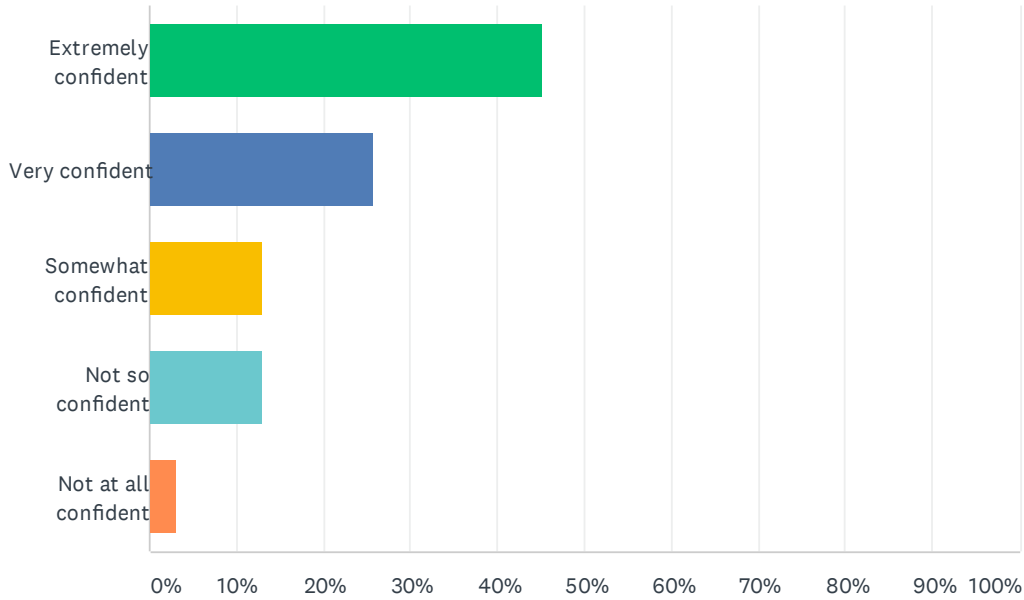
Answered: 30 Skipped: 2



ANSWER CHOICES	RESPONSES	
Extremely confident	40.00%	12
Very confident	16.67%	5
Somewhat confident	13.33%	4
Not so confident	16.67%	5
Not at all confident	13.33%	4
<b>TOTAL</b>		<b>30</b>

## Q24 What is your level of confidence that the evidence supports a maximal steroid dose for corticosteroid limits for the injectants and what limits are supported?

Answered: 31 Skipped: 1

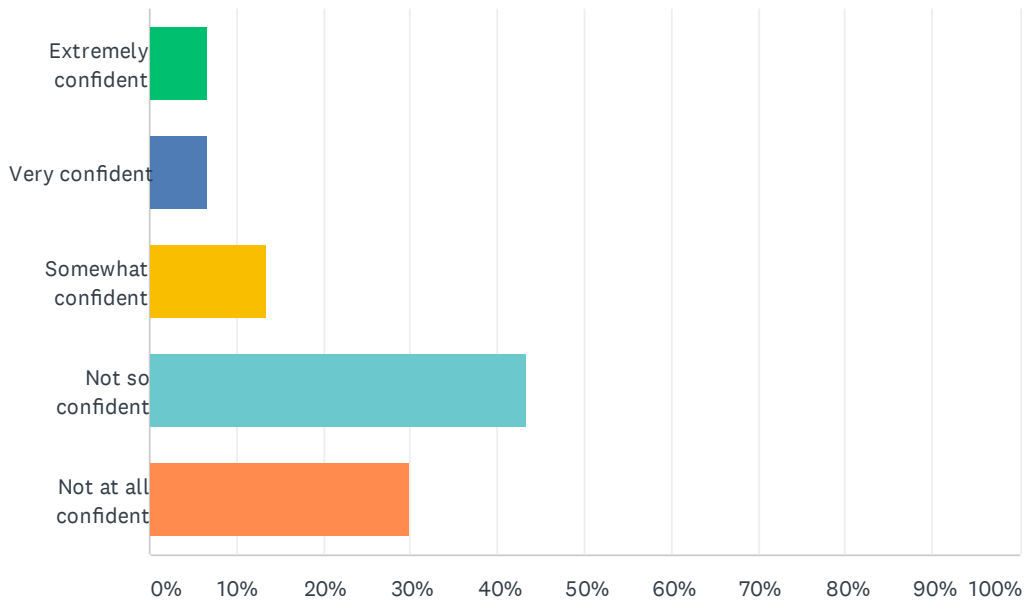


ANSWER CHOICES	RESPONSES	
Extremely confident	45.16%	14
Very confident	25.81%	8
Somewhat confident	12.90%	4
Not so confident	12.90%	4
Not at all confident	3.23%	1
TOTAL		31



## Q25 What is your level of confidence that the evidence supports the continuation of anticoagulation for epidural injections?

Answered: 30 Skipped: 2



### ANSWER CHOICES

Extremely confident  
Very confident  
Somewhat confident  
Not so confident  
Not at all confident

### RESPONSES

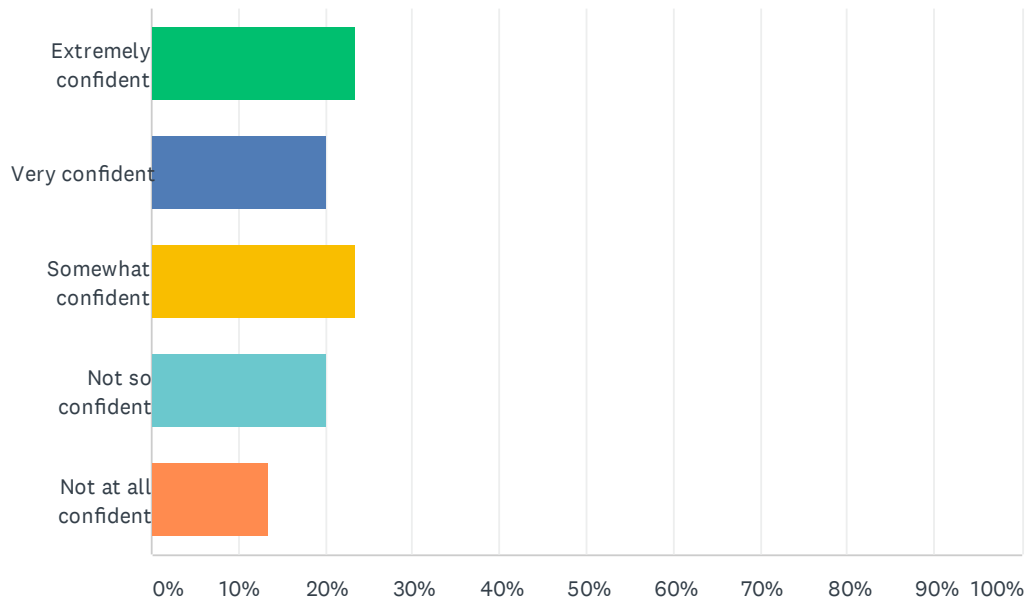
6.67% 2  
6.67% 2  
13.33% 4  
43.33% 13  
30.00% 9

TOTAL

30

## Q26 What is your level of confidence that the evidence supports that epidural adhesiolysis is effective and safe?

Answered: 30 Skipped: 2



### ANSWER CHOICES

Extremely confident  
Very confident  
Somewhat confident  
Not so confident  
Not at all confident

### RESPONSES

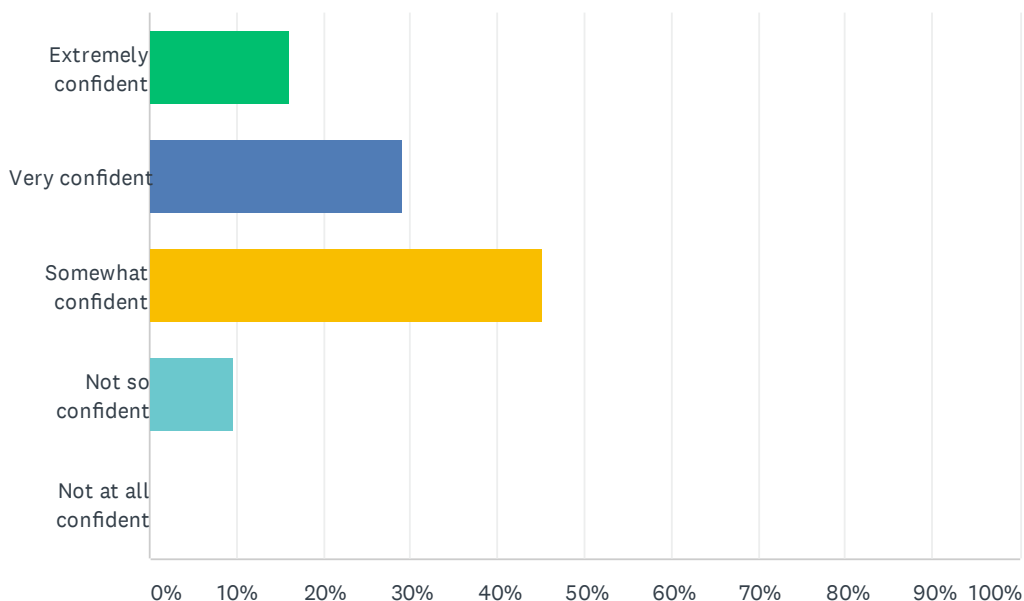
23.33% 7  
20.00% 6  
23.33% 7  
20.00% 6  
13.33% 4

TOTAL

30

## Q27 Is there evidence to support epidural steroid injections reduce the need for surgical intervention?

Answered: 31 Skipped: 1



### ANSWER CHOICES

Extremely confident  
 Very confident  
 Somewhat confident  
 Not so confident  
 Not at all confident

### RESPONSES

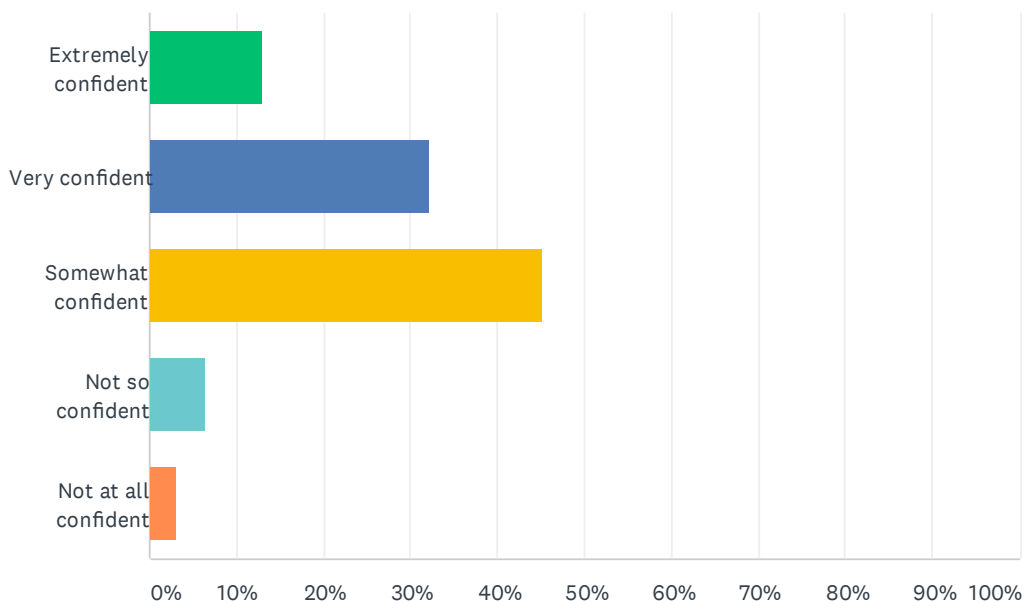
16.13%      5  
 29.03%      9  
 45.16%      14  
 9.68%      3  
 0.00%      0

TOTAL

31

## Q28 Is there evidence to support epidural steroid injections reduce the need for opioids?

Answered: 31 Skipped: 1



### ANSWER CHOICES

Extremely confident  
Very confident  
Somewhat confident  
Not so confident  
Not at all confident

### RESPONSES

12.90%      4  
32.26%      10  
45.16%      14  
6.45%      2  
3.23%      1

TOTAL

31

## Q29 Contact information

Answered: 32 Skipped: 0

<b>ANSWER CHOICES</b>	<b>RESPONSES</b>	
Name	100.00%	32
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	32
Phone Number	100.00%	32

## Q30 Your Medicare Administrative Contractor (MAC)

Answered: 32 Skipped: 0