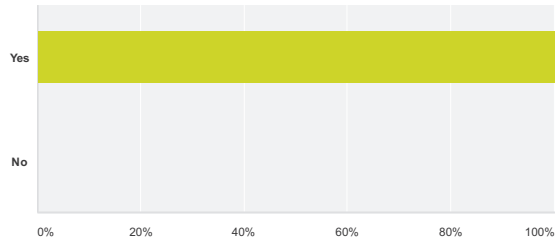


EP WIRE Management of Syncope

Q3 Would you be comfortable if we acknowledge your centre in the Europace Journal and on the Website ?

Answered: 50 Skipped: 0

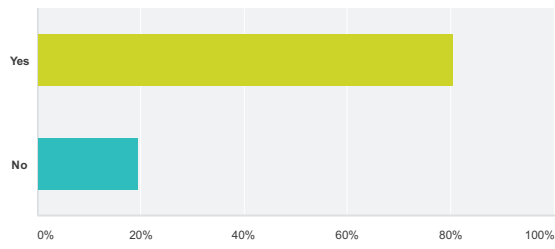


Answer Choices	Responses	
Yes	100%	50
No	0%	0
Total		50

EP WIRE Management of Syncope

Q4 Do you have Cardiac Surgery at your institution ?

Answered: 46 Skipped: 4

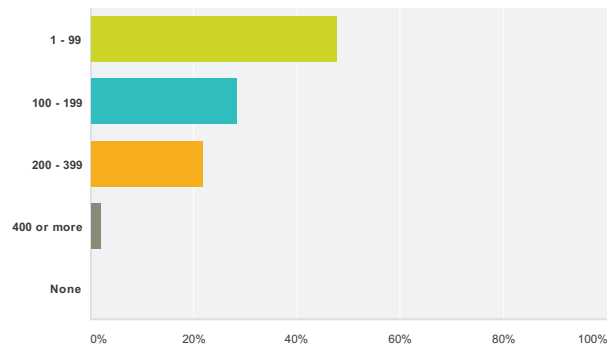


Answer Choices	Responses	
Yes	80.43%	37
No	19.57%	9
Total		46

EP WIRE Management of Syncope

Q5 Number of ICD implantations (Including CRT-Ds) at your institution (including box changes) last calendar year

Answered: 46 Skipped: 4



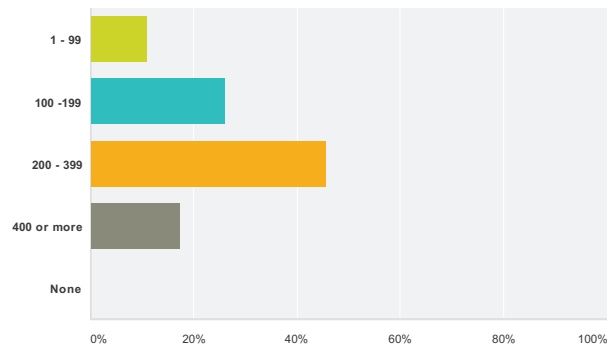
Answer Choices	Responses
1 - 99	47.83% 22
100 - 199	28.26% 13
200 - 399	21.74% 10
400 or more	2.17% 1
None	0% 0
Total	46

#	What percentage of ICD Implants receives CRT-D ?	Date
1	60	9/4/2013 8:49 AM
2	20	8/7/2013 2:02 PM
3	45%	8/7/2013 8:14 AM
4	50	8/5/2013 4:16 PM
5	30	8/5/2013 11:20 AM
6	30%	8/3/2013 6:52 PM
7	10	8/3/2013 1:22 PM
8	30	8/3/2013 10:23 AM
9	33	8/3/2013 8:40 AM
10	55%	8/2/2013 8:40 PM
11	25	8/2/2013 4:30 PM
12	40	8/2/2013 11:34 AM
13	40%	8/2/2013 10:35 AM
14	50%	7/29/2013 11:11 AM
15	35	7/27/2013 10:59 PM
16	60%	7/25/2013 12:26 PM
17	70	7/24/2013 11:50 AM
18	20	7/23/2013 9:33 PM
19	45%	7/23/2013 3:45 PM
20	33	7/23/2013 2:39 PM
21	32	7/23/2013 10:25 AM
22	35%	7/23/2013 8:09 AM
23	50%	7/23/2013 7:32 AM
24	less than 5%	7/23/2013 7:19 AM
25	30	7/23/2013 12:17 AM
26	55%	7/22/2013 9:02 PM
27	5	7/22/2013 7:42 PM
28	40	7/22/2013 7:37 PM
29	40	7/22/2013 6:39 PM
30	50	7/22/2013 6:16 PM
31	30	7/22/2013 5:29 PM

EP WIRE Management of Syncope

Q6 Number of pacemaker implantations (sum of new implants and replacements) at your institution last calendar year :

Answered: 46 Skipped: 4



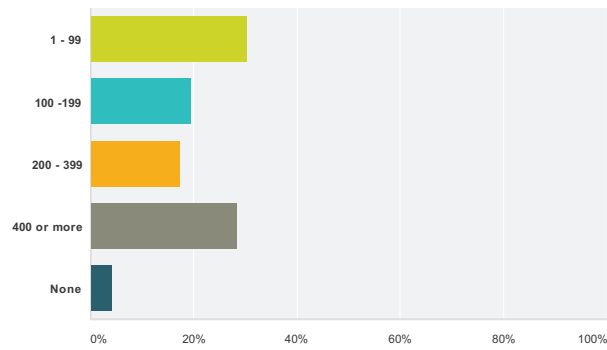
Answer Choices	Responses	Count
1 - 99	10.87%	5
100 - 199	26.09%	12
200 - 399	45.65%	21
400 or more	17.39%	8
None	0%	0
Total		46

#	What percentage of your Pacemaker implants receives CRT-P ?	Date
1	5	9/4/2013 8:49 AM
2	8%	8/9/2013 3:50 PM
3	5	8/7/2013 2:02 PM
4	2%	8/7/2013 8:14 AM
5	8	8/5/2013 4:16 PM
6	10	8/5/2013 11:20 AM
7	10%	8/3/2013 6:52 PM
8	10	8/3/2013 1:22 PM
9	10	8/3/2013 10:23 AM
10	50	8/3/2013 8:40 AM
11	5%	8/2/2013 8:40 PM
12	1	8/2/2013 4:30 PM
13	1	8/2/2013 11:34 AM
14	15%	8/2/2013 10:35 AM
15	5%	7/29/2013 11:11 AM
16	5	7/27/2013 10:59 PM
17	5%	7/25/2013 12:26 PM
18	20	7/24/2013 11:50 AM
19	1	7/23/2013 9:33 PM
20	18	7/23/2013 2:39 PM
21	20	7/23/2013 1:24 PM
22	10	7/23/2013 10:25 AM
23	1-5%	7/23/2013 9:29 AM
24	5%	7/23/2013 8:09 AM
25	35%	7/23/2013 7:32 AM
26	less than 5%	7/23/2013 7:19 AM
27	5	7/23/2013 12:17 AM
28	15	7/22/2013 9:02 PM
29	10	7/22/2013 7:42 PM
30	25	7/22/2013 7:37 PM
31	5	7/22/2013 6:39 PM
32	10	7/22/2013 6:16 PM
33	5	7/22/2013 5:29 PM
34	5	7/22/2013 5:12 PM

EP WIRE Management of Syncope

Q7 Total number of Catheter ablations (all types of arrhythmia) at your institution last calendar year

Answered: 46 Skipped: 4



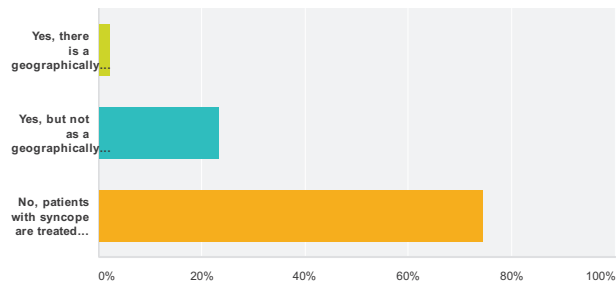
Answer Choices	Responses	
1 - 99	30.43%	14
100 - 199	19.57%	9
200 - 399	17.39%	8
400 or more	28.26%	13
None	4.35%	2
Total		46

#	What percentage of ablation procedures are left atrial AF ablations	Date
1	30	9/4/2013 8:49 AM
2	40%	8/9/2013 3:50 PM
3	0	8/7/2013 2:02 PM
4	25%	8/7/2013 8:14 AM
5	25	8/5/2013 4:16 PM
6	0	8/5/2013 11:20 AM
7	30%	8/3/2013 6:52 PM
8	5	8/3/2013 10:23 AM
9	50	8/3/2013 8:40 AM
10	35%	8/2/2013 8:40 PM
11	30	8/2/2013 4:30 PM
12	2%	8/2/2013 1:57 PM
13	25%	8/2/2013 12:57 PM
14	28%	8/2/2013 10:35 AM
15	50%	7/29/2013 11:11 AM
16	0	7/27/2013 10:59 PM
17	55%	7/25/2013 12:26 PM
18	10%	7/24/2013 9:08 PM
19	70	7/24/2013 6:55 PM
20	10	7/23/2013 9:33 PM
21	25%	7/23/2013 3:45 PM
22	55	7/23/2013 2:39 PM
23	50	7/23/2013 10:25 AM
24	40%	7/23/2013 9:29 AM
25	1%	7/23/2013 8:09 AM
26	50%	7/23/2013 7:32 AM
27	about 10%	7/23/2013 7:19 AM
28	20	7/23/2013 12:17 AM
29	250	7/22/2013 9:02 PM
30	0	7/22/2013 7:42 PM
31	We will start this year.	7/22/2013 7:37 PM
32	2%	7/22/2013 6:39 PM
33	30	7/22/2013 6:16 PM
34	50	7/22/2013 5:29 PM
35	0	7/22/2013 5:12 PM

EP WIRE Management of Syncope

Q8 Is there a syncope unit at your institution?

Answered: 43 Skipped: 7

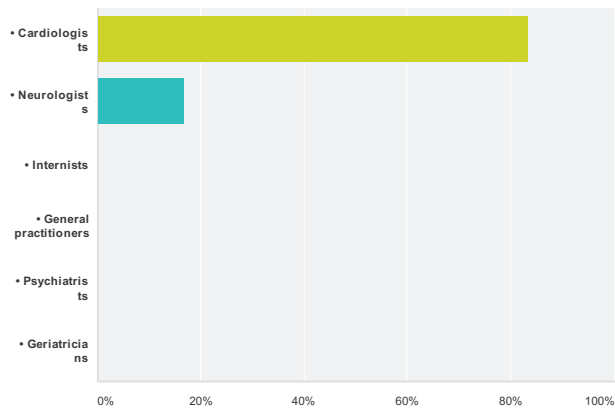


Answer Choices	Responses
Yes, there is a geographically separate syncope unit	2.33% 1
Yes, but not as a geographically separate unit	23.26% 10
No, patients with syncope are treated like all other patients	74.42% 32
Total	43

EP WIRE Management of Syncope

Q9 If you answered no to the previous question, then skip this one: Which physicians belong to the syncope unit (multiple answers)?

Answered: 12 Skipped: 38

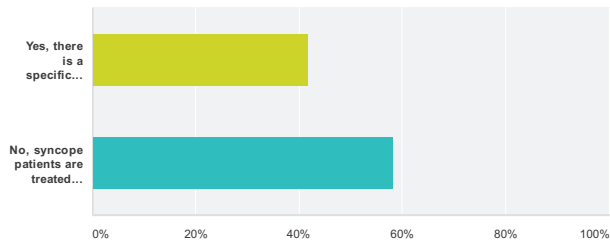


Answer Choices	Responses
• Cardiologists	83.33% 10
• Neurologists	16.67% 2
• Internists	0% 0
• General practitioners	0% 0
• Psychiatrists	0% 0
• Geriatricians	0% 0
Total	12

EP WIRE Management of Syncope

Q10 Is there a specific standardized assessment protocol or a specific algorithm for the management of patients presenting with syncope at your institution?

Answered: 43 Skipped: 7

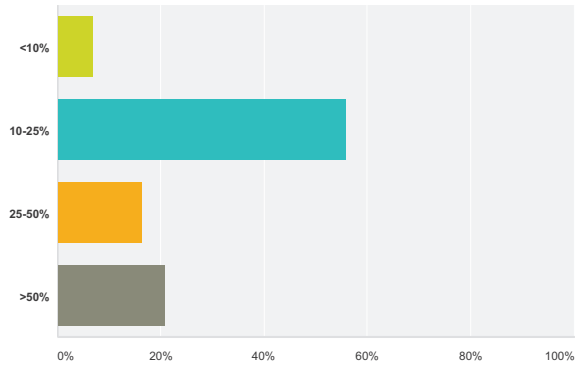


Answer Choices	Responses	
Yes, there is a specific protocol for the management of syncope patients	41.86%	18
No, syncope patients are treated according to the judgment of the treating physician	58.14%	25
Total		43

EP WIRE Management of Syncope

Q11 What percentage of patients presenting for syncope at the emergency department of your institution is hospitalized?

Answered: 43 Skipped: 7



Answer Choices	Responses	Count
<10%	6.98%	3
10-25%	55.81%	24
25-50%	16.28%	7
>50%	20.93%	9
Total		43

EP WIRE Management of Syncope

Q12 What is the approximate mean duration of patients hospitalized for syncope at your institution (in days)?

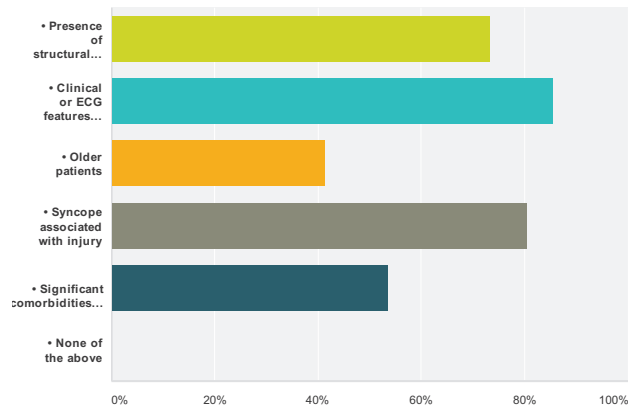
Answered: 41 Skipped: 9

#	Responses	Date
1	4	9/4/2013 11:37 AM
2	3	9/4/2013 8:58 AM
3	4	8/9/2013 3:54 PM
4	3	8/7/2013 2:04 PM
5	4	8/7/2013 8:16 AM
6	3	8/5/2013 11:23 AM
7	5	8/5/2013 1:45 AM
8	2	8/3/2013 6:54 PM
9	2	8/3/2013 1:24 PM
10	7	8/3/2013 10:27 AM
11	3	8/3/2013 8:43 AM
12	4	8/2/2013 8:42 PM
13	5	8/2/2013 8:37 PM
14	4	8/2/2013 4:32 PM
15	4	8/2/2013 3:23 PM
16	2	8/2/2013 1:02 PM
17	5	8/2/2013 10:37 AM
18	3	7/29/2013 11:13 AM
19	4	7/27/2013 11:04 PM
20	2	7/25/2013 3:26 PM
21	2	7/25/2013 12:28 PM
22	4	7/24/2013 7:02 PM
23	2	7/24/2013 11:52 AM
24	3	7/23/2013 9:36 PM
25	6	7/23/2013 3:55 PM
26	4	7/23/2013 2:44 PM
27	5	7/23/2013 1:28 PM
28	2	7/23/2013 10:27 AM
29	2	7/23/2013 9:31 AM
30	2	7/23/2013 8:11 AM
31	4	7/23/2013 7:35 AM
32	3	7/23/2013 7:22 AM
33	3	7/22/2013 9:04 PM
34	2	7/22/2013 7:56 PM
35	7	7/22/2013 7:44 PM
36	3	7/22/2013 6:53 PM
37	5	7/22/2013 6:40 PM
38	4	7/22/2013 6:17 PM
39	4	7/22/2013 5:33 PM
40	2	7/22/2013 5:15 PM
41	4	7/22/2013 5:07 PM

EP WIRE Management of Syncope

Q13 Which of the following is in most cases considered to be a significant reason for hospitalization of a patient with syncope presenting at the emergency department of your institution?

Answered: 41 Skipped: 9

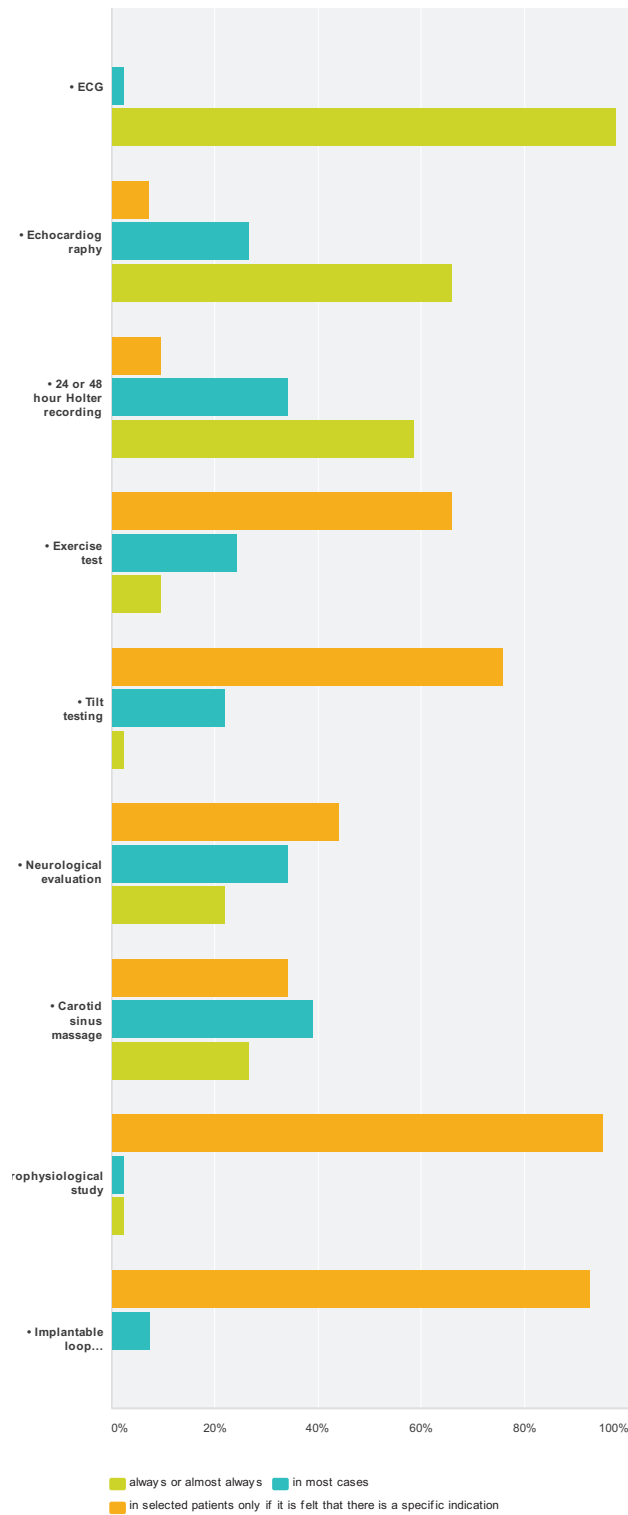


Answer Choices	Responses
• Presence of structural heart disease	73.17% 30
• Clinical or ECG features suggesting an arrhythmic syncope	85.37% 35
• Older patients	41.46% 17
• Syncope associated with injury	80.49% 33
• Significant comorbidities such as anaemia or electrolyte disturbances	53.66% 22
• None of the above	0% 0
Total Respondents: 41	

EP WIRE Management of Syncope

Q14 How do you utilize the following diagnostic examinations for the assessment of syncope at your institution?

Answered: 41 Skipped: 9



	always or almost always	in most cases	in selected patients only if it is felt that there is a specific indication	Total Respondents
• ECG	97.56% 40	2.44% 1	0% 0	41
• Echocardiography	65.85% 27	26.83% 11	7.32% 3	41
• 24 or 48 hour Holter recording	58.54% 24	34.15% 14	9.76% 4	41
• Exercise test	9.76% 4	24.39% 10	65.85% 27	41
• Tilt testing	2.44% 1	21.95% 9	75.61% 31	41

• Neurological evaluation	21.95%	34.15%	43.90%	
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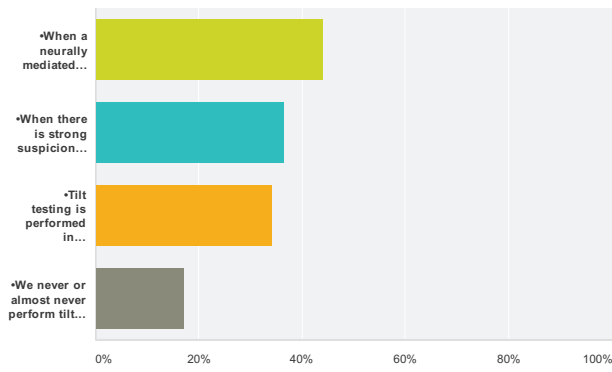
EP WIRE Management of Syncope

• Neurological evaluation	21.35% 9	34.13% 14	43.30% 18	41
• Carotid sinus massage	26.83% 11	39.02% 16	34.15% 14	41
• Electrophysiological study	2.44% 1	2.44% 1	95.12% 39	41
• Implantable loop recorder	0% 0	7.50% 3	92.50% 37	40

EP WIRE Management of Syncope

Q15 How is tilt testing applied at your institution?

Answered: 41 Skipped: 9

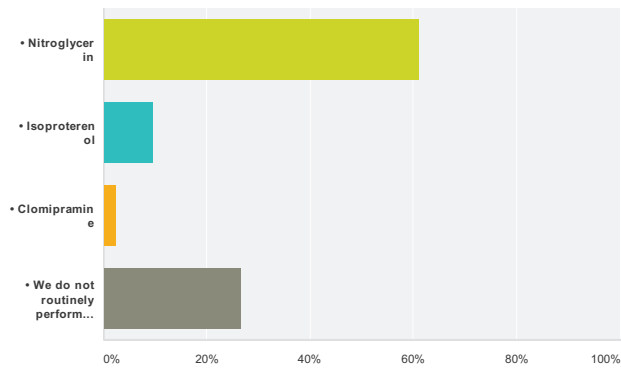


Answer Choices	Responses
When a neurally mediated syncope is suspected, tilt testing is almost always performed	43.90% 18
When there is strong suspicion for neurally mediated syncope, we do not perform tilt testing. The patient's history is considered sufficient in this regard.	36.59% 15
Tilt testing is performed in cases with syncope of unclear cause	34.15% 14
We never or almost never perform tilt testing	17.07% 7
Total Respondents: 41	

EP WIRE Management of Syncope

Q16 What is the main pharmacological provocation applied for tilt testing at your institution?

Answered: 41 Skipped: 9

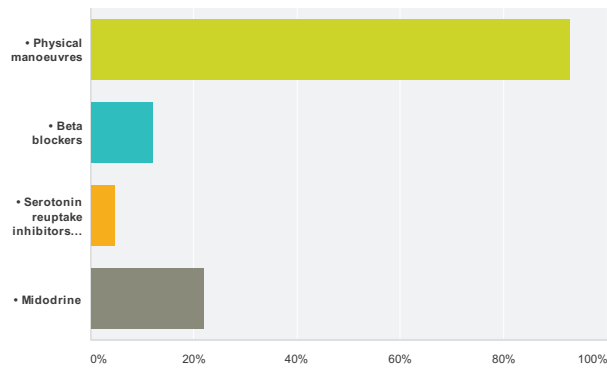


Answer Choices	Responses
• Nitroglycerin	60.98% 25
• Isoproterenol	9.76% 4
• Clomipramine	2.44% 1
• We do not routinely perform pharmacological provocation during tilt testing	26.83% 11
Total	41

EP WIRE Management of Syncope

Q17 Which of the following belongs to standard treatment of recurrent neurally mediated syncope at your institution?

Answered: 41 Skipped: 9



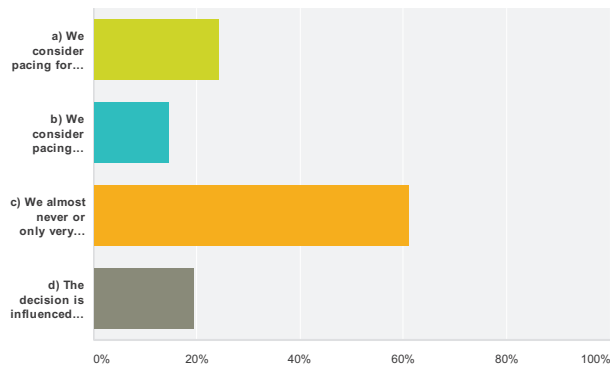
Answer Choices	Responses
• Physical manoeuvres	92.68% 38
• Beta blockers	12.20% 5
• Serotonin reuptake inhibitors (SSRIs)	4.88% 2
• Midodrine	21.95% 9
Total Respondents: 41	

#	Other (please specify)	Date
1	Cortisone oral	8/7/2013 2:08 PM
2	Fluocortisone	8/5/2013 1:47 AM
3	Increase in salt- and fluid intake. Explanation of mechanism. Avoidance of triggers (if known). Responding correctly to prodromes (sitting or lying down). Pacemaker with CLS in selected cases.	8/3/2013 1:28 PM
4	fludrocortisone	7/25/2013 3:28 PM
5	tilt training in some cases	7/23/2013 1:31 PM
6	Preventive measures consisting in general advices, physical manoeuvres and diet. Occasionally, midodrine and mineralocorticosterids	7/22/2013 7:59 PM
7	tilt-training fludrocortisone	7/22/2013 5:34 PM

EP WIRE Management of Syncope

Q18 What is your approach to pacing for recurrent neurally mediated syncope ?

Answered: 41 Skipped: 9

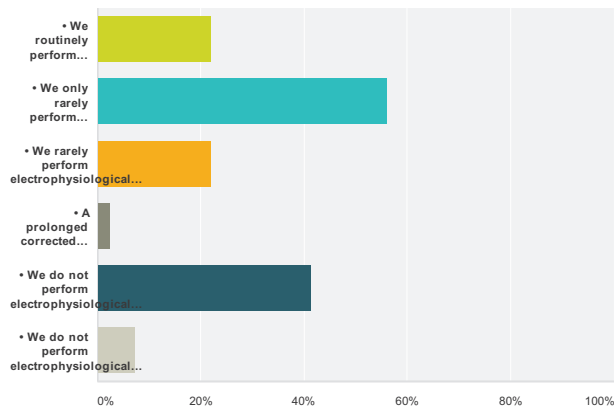


Answer Choices	Responses
a) We consider pacing for patients with recurrent neurally mediated syncope. The decision is mainly based on the documentation of asystole by an implantable loop recorder.	24.39% 10
b) We consider pacing mainly for patients with recurrent neurally mediated syncope. The decision is mainly based on the documentation of a cardioinhibitory response during tilt testing.	14.63% 6
c) We almost never or only v ery rarely implant a pacemaker for recurrent neurally mediated syncope.	60.98% 25
d) The decision is influenced by the patient's age. We tend to implant only in middle-aged or older patients.	19.51% 8
Total Respondents: 41	

EP WIRE Management of Syncope

Q19 How do you apply electrophysiological testing for the management of patients with syncope ?

Answered: 41 Skipped: 9



Answer Choices	Responses
We routinely perform electrophysiological testing for the work-up of syncope patients if the non-invasive examinations provide no adequate explanation for the syncopal episodes.	21.95% 9
We only rarely perform electrophysiological testing for the work-up of syncope patients.	56.10% 23
We rarely perform electrophysiological testing for the work-up of syncope patients if bradycardia is suspected. Non-invasive examinations such as Holter recordings have a higher sensitivity.	21.95% 9
A prolonged corrected sinus node recovery time is considered important when considering pacing for patients with sick sinus syndrome.	2.44% 1
We do not perform electrophysiological testing in patients with syncope, structural heart disease and severely depressed left ventricular ejection fraction. In these patients, a defibrillator is implanted anyway.	41.46% 17
We do not perform electrophysiological testing in patients with syncope, structural heart disease (e.g. prior myocardial infarction) and severely depressed left ventricular ejection fraction. The decision to implant a defibrillator is affected by the inducibility of ventricular tachycardia at the programmed ventricular stimulation.	7.32% 3
Total Respondents: 41	