

Fourth Electrophysiology (EP) Wire Survey Results – Question 1

1. To characterise the size of your centre could you please specify how many of the following procedures are performed at your centre per year ?					
	0	1 to 49	50 to 150	> 150	Response Count
ICD	0.0% (0)	13.6% (6)	45.5% (20)	40.9% (18)	44
Catheter ablation	0.0% (0)	0.0% (0)	13.6% (6)	86.4% (38)	44
<i>answered question</i>					44
<i>skipped question</i>					0

Fourth EP Wire Survey Results – Question 2

2. How many new symptomatic patients with the following syndromes are seen at your centre per year ?					
	0	1 to 10	11 to 25	> 25	Response Count
Congenital long QT syndrome	0.0% (0)	84.1% (37)	13.6% (6)	2.3% (1)	44
Brugada syndrome (Type 1 pattern)	2.3% (1)	77.3% (34)	15.9% (7)	4.5% (2)	44
Catecholaminergic polymorphic VT	27.3% (12)	72.7% (32)	0.0% (0)	0.0% (0)	44
Short QT syndrome	70.5% (31)	29.5% (13)	0.0% (0)	0.0% (0)	44
<i>answered question</i>					44
<i>skipped question</i>					0

Fourth EP Wire Survey Results – Question 3

3. How many new asymptomatic individuals (family members or individuals with abnormal ECG etc.) with the following syndromes are seen at your centre per year?					
	0	1 to 10	11 to 25	> 25	Response Count
Congenital long QT syndrome	0.0% (0)	70.5% (31)	25.0% (11)	4.5% (2)	44
Brugada syndrome (Type 1 pattern)	6.8% (3)	59.1% (26)	20.5% (9)	13.6% (6)	44
Catecholaminergic polymorphic VT	40.9% (18)	54.5% (24)	4.5% (2)	0.0% (0)	44
Short QT syndrome	72.7% (32)	27.3% (12)	0.0% (0)	0.0% (0)	44
<i>answered question</i>					44
<i>skipped question</i>					0

Fourth EP Wire Survey Results – Question 4

4. What is your clinical approach to the work up of asymptomatic individuals with electrocardiographic features suggestive of one of the following ion channel diseases?								
	exercise test / Pharmacological testing	Holter monitoring	long term ECG monitoring e.g. ILR	Invasive EP	MRI/CT scan	Genetics	Not applicable	Response Count
Congenital long QT syndrome	72.7% (32)	86.4% (38)	11.4% (5)	4.5% (2)	4.5% (2)	81.8% (36)	0.0% (0)	44
Brugada syndrome (Type 1 pattern)	65.9% (29)	68.2% (30)	13.6% (6)	68.2% (30)	15.9% (7)	59.1% (26)	6.8% (3)	44
Catecholaminergic polymorphic VT	81.8% (36)	70.5% (31)	11.4% (5)	29.5% (13)	27.3% (12)	50.0% (22)	11.4% (5)	44
Short QT syndrome	25.0% (11)	36.4% (16)	6.8% (3)	11.4% (5)	6.8% (3)	22.7% (10)	56.8% (25)	44
<i>answered question</i>								44
<i>skipped question</i>								0

2 of 0

Fourth EP Wire Survey Results – Question 5

5. Which family members of symptomatic index cases do you screen?					
	First degree relatives	Extended family	No screening	Not sure/not applicable	Response Count
Congenital long QT syndrome	63.6% (28)	36.4% (16)	0.0% (0)	0.0% (0)	44
Brugada syndrome (Type 1 pattern)	68.2% (30)	27.3% (12)	0.0% (0)	4.5% (2)	44
Catecholaminergic polymorphic VT	52.3% (23)	22.7% (10)	0.0% (0)	25.0% (11)	44
Short QT syndrome	31.8% (14)	13.6% (6)	0.0% (0)	54.5% (24)	44
				<i>answered question</i>	44
				<i>skipped question</i>	0

Fourth EP Wire Survey Results – Question 6

6. What is your clinical approach to the work up in family members of symptomatic index cases having the diagnosis of one of the following ion channel diseases?									
	12-lead ECG	exercise test / Pharmacological testing	Holter monitoring	Long term ECG monitoring e.g. ILR	Invasive EP	MRI/CT scan	Genetics	Not applicable	Response Count
Congenital long QT syndrome	97.7% (43)	43.2% (19)	61.4% (27)	9.1% (4)	2.3% (1)	6.8% (3)	59.1% (26)	0.0% (0)	44
Brugada syndrome (Type 1 pattern)	93.2% (41)	63.6% (28)	56.8% (25)	9.1% (4)	29.5% (13)	9.1% (4)	45.5% (20)	4.5% (2)	44
Catecholaminergic polymorphic VT	81.8% (36)	77.3% (34)	54.5% (24)	9.1% (4)	9.1% (4)	9.1% (4)	40.9% (18)	11.4% (5)	44
Short QT syndrome	50.0% (22)	15.9% (7)	27.3% (12)	4.5% (2)	9.1% (4)	6.8% (3)	20.5% (9)	47.7% (21)	44
<i>answered question</i>									44
<i>skipped question</i>									0

Fourth EP Wire Survey Results – Question 7

7. Which family members of asymptomatic index cases do you screen?:					
	First degree relatives	Extended family	No screening	Not sure/not applicable	Response Count
Congenital long QT syndrome	63.6% (28)	31.8% (14)	0.0% (0)	4.5% (2)	44
Brugada syndrome (Type 1 pattern)	63.6% (28)	25.0% (11)	2.3% (1)	9.1% (4)	44
Catecholaminergic polymorphic VT	54.5% (24)	22.7% (10)	2.3% (1)	20.5% (9)	44
Short QT syndrome	34.1% (15)	13.6% (6)	2.3% (1)	50.0% (22)	44
	<i>answered question</i>				44
	<i>skipped question</i>				0

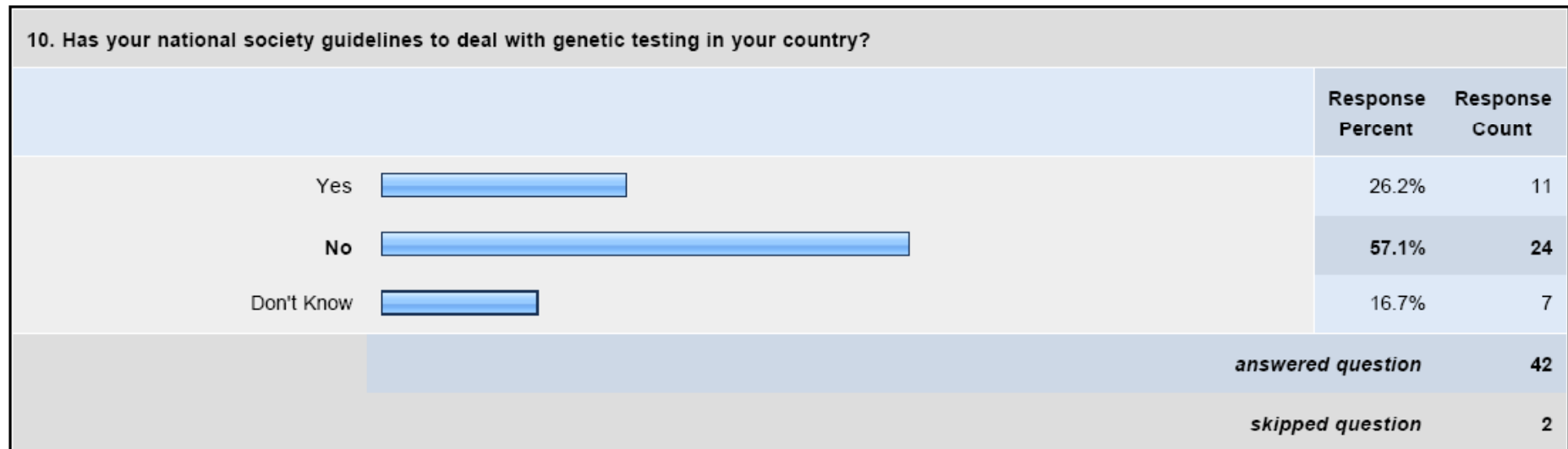
Fourth EP Wire Survey Results – Question 8

8. What is your clinical approach to the work up in family members of asymptomatic index cases having the diagnosis of one of the following ion channel diseases?									
	12-lead ECG	exercise test / Pharmacological testing	Holter monitoring	Long term ECG monitoring eg ILR	Invasive EP	MRI/CT scan	Genetics	Not applicable	Response Count
Congenital long QT syndrome	95.2% (40)	38.1% (16)	40.5% (17)	4.8% (2)	2.4% (1)	4.8% (2)	52.4% (22)	2.4% (1)	42
Brugada syndrome (Type 1 pattern)	90.5% (38)	57.1% (24)	38.1% (16)	4.8% (2)	14.3% (6)	7.1% (3)	40.5% (17)	7.1% (3)	42
Catecholaminergic polymorphic VT	76.2% (32)	54.8% (23)	35.7% (15)	4.8% (2)	4.8% (2)	7.1% (3)	38.1% (16)	16.7% (7)	42
Short QT syndrome	52.4% (22)	14.3% (6)	16.7% (7)	2.4% (1)	2.4% (1)	4.8% (2)	16.7% (7)	47.6% (20)	42
<i>answered question</i>									42
<i>skipped question</i>									2

Fourth EP Wire Survey Results – Question 9

9. What is the value of genetic testing in your clinical practice ?					Response Count
	No value	Little value	High value	Not sure/not applicable	
Congenital long QT syndrome	2.4% (1)	23.8% (10)	66.7% (28)	7.1% (3)	42
Brugada syndrome (Type 1 pattern)	16.7% (7)	42.9% (18)	28.6% (12)	11.9% (5)	42
Catecholaminergic polymorphic VT	11.9% (5)	23.8% (10)	35.7% (15)	28.6% (12)	42
Short QT syndrome	11.9% (5)	14.3% (6)	14.3% (6)	59.5% (25)	42
				<i>answered question</i>	42
				<i>skipped question</i>	2

Fourth EP Wire Survey Results – Question 10



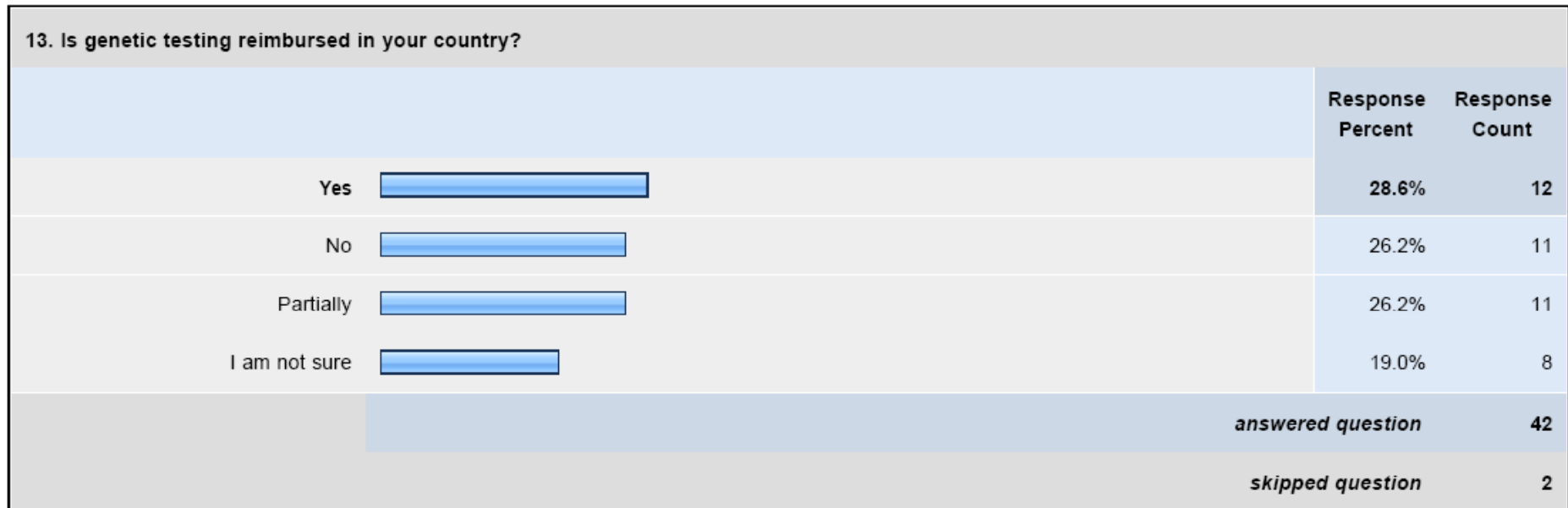
Fourth EP Wire Survey Results – Question 11

11. Concerning genetic testing for ion channel diseases				
	Yes	No	I am not sure	Response Count
The biochemical laboratory work of genetic testing is performed in my clinic /hospital	26.2% (11)	71.4% (30)	2.4% (1)	42
The biochemical laboratory work of genetic testing is performed at other sites in my country	73.8% (31)	23.8% (10)	2.4% (1)	42
			<i>answered question</i>	42
			<i>skipped question</i>	2

Fourth EP Wire Survey Results – Question 12

12. How long does it take to receive the results of genetic testing (on average) ?			Response Percent	Response Count
Less than 2 months			11.9%	5
2 – 5 months			45.2%	19
6-11 months			26.2%	11
> 12 months			7.1%	3
never			4.8%	2
I am not sure			4.8%	2
answered question				42
skipped question				2

Fourth EP Wire Survey Results – Question 13



Fourth EP Wire Survey Results – Question 14

14. In which country is your center based?

Response
Count

Skipped
question 42
2

