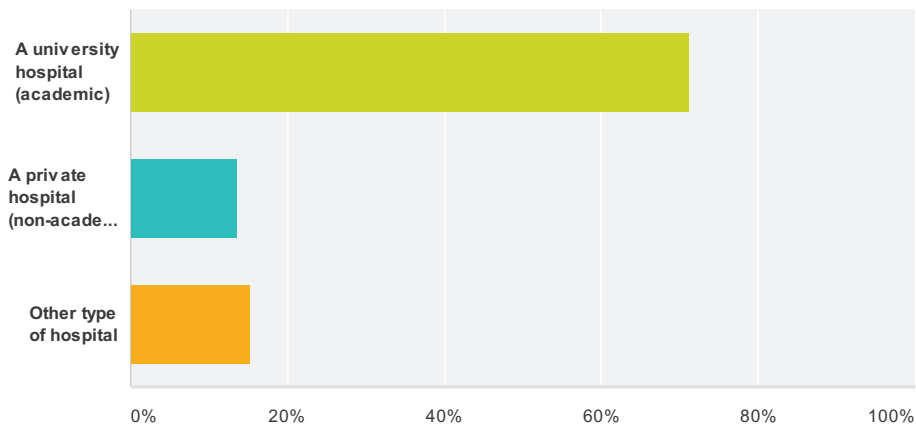


EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

Q1 Is your Institution :

Répondues : 59 Ignorées : 0



Choix de réponses	Réponses
A university hospital (academic)	71,19% 42
A private hospital (non-academic)	13,56% 8
Other type of hospital	15,25% 9
Total	59

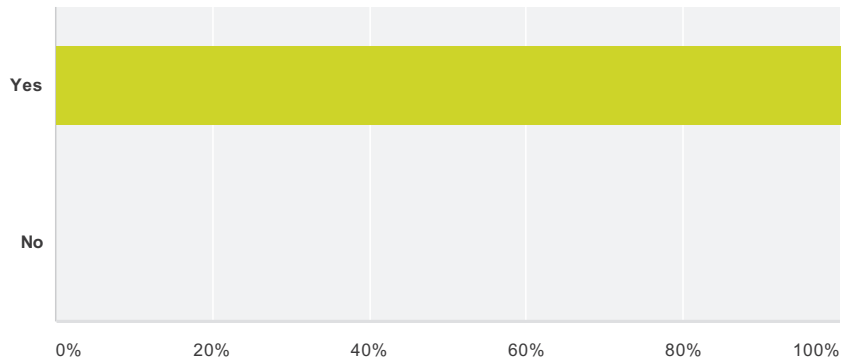
#	In which Country is your centre based?	Date
1	UK	24/01/2014 09:42
2	Poland	20/01/2014 11:45
3	Denmark	16/01/2014 13:34
4	Germany	14/01/2014 17:05
5	Spain	13/01/2014 09:32
6	Spain	13/01/2014 08:01
7	Spain	13/01/2014 07:58
8	Germany	12/01/2014 04:32
9	denmark	11/01/2014 15:30
10	derr	09/01/2014 17:16
11	Belgium	09/01/2014 08:35
12	Spain	08/01/2014 17:56
13	ITALY	08/01/2014 13:52
14	Germany	08/01/2014 13:06
15	Switzerland	08/01/2014 09:04
16	Switzerland	08/01/2014 08:46
17	Serbia	08/01/2014 00:21
18	Italy	07/01/2014 23:29
19	Sweden	07/01/2014 21:31
20	Italy	07/01/2014 19:23
21	Servizio Sanitario Nazionale	07/01/2014 18:45
22	Lithuania	07/01/2014 17:45
23	belgium	07/01/2014 15:34
24	Italy	07/01/2014 15:06
25	argentina	07/01/2014 14:45
26	national healthcare system	23/12/2013 15:56

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

27	Greece	17/12/2013 20:41
28	SPAIN	17/12/2013 16:11
29	Denmark	15/12/2013 15:42
30	D	12/12/2013 22:07
31	Bulgaria	11/12/2013 21:25
32	Norway	10/12/2013 23:00
33	Spain	10/12/2013 21:20
34	Spain	10/12/2013 07:06
35	Servizio Sanitario Nazionale	09/12/2013 21:50
36	Romania	09/12/2013 17:49
37	Spain	09/12/2013 16:38
38	Italy	09/12/2013 15:49
39	Denmark	09/12/2013 15:41
40	Italy	09/12/2013 15:41
41	Italy	09/12/2013 13:45
42	Spain	09/12/2013 12:43
43	Argentina	09/12/2013 12:39
44	Italy	09/12/2013 12:04
45	Brazil	09/12/2013 11:48
46	france	09/12/2013 11:16
47	SE	09/12/2013 11:12
48	monaco	09/12/2013 10:58
49	nethetrlands	03/12/2013 17:34
50	Norway	03/12/2013 14:34

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

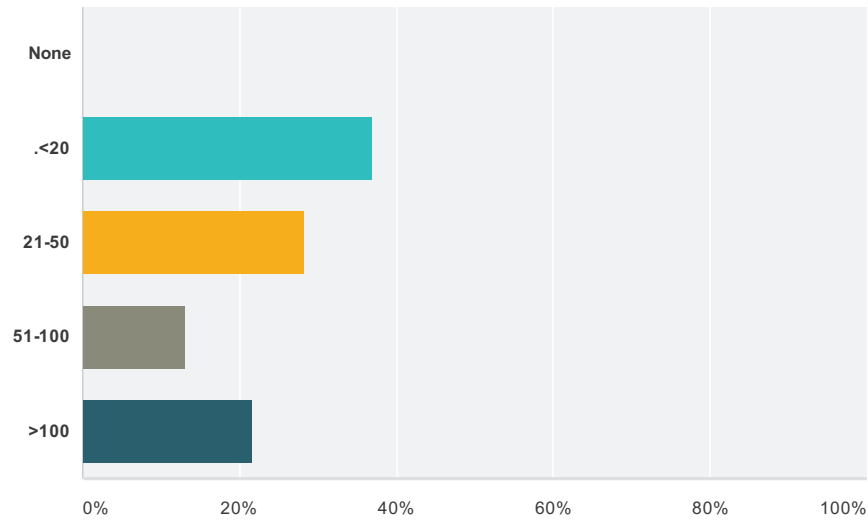
Répondues : 59 Ignorées : 0



Choix de réponses	Réponses	
Yes	100%	59
No	0%	0
Total		59

Q4 How many patients presenting with inherited arrhythmic syndromes did you manage in your center last calendar year?

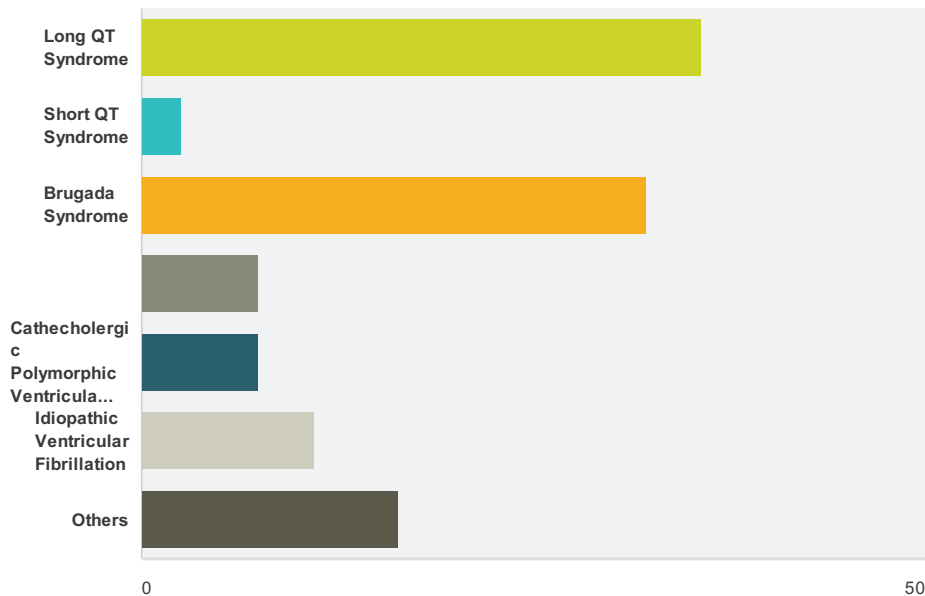
Répondues : 46 Ignorées : 13



Choix de réponses	Réponses
None	0%
<20	36,96%
21-50	28,26%
51-100	13,04%
>100	21,74%
Total	46

Q5 What was the distribution of inherited arrhythmic syndromes with different etiologies at your center in the last calendar year? (total should be 100%)

Répondues : 46 Ignorées : 13



Choix de réponses	Moyenne	Total	Réponses
Long QT Syndrome	36	1 640	46
Short QT Syndrome	3	91	36
Brugada Syndrome	32	1 478	46
Early Repolarization Syndrome	7	273	37
Cathecholergic Polymorphic Ventricular Tachycardia	7	274	37
Idiopathic Ventricular Fibrillation	11	419	38
Others	16	425	26
Nombre total de répondants : 46			

#	Long QT Syndrome	Date
1	80	24/01/2014 09:44
2	33	20/01/2014 11:47
3	70	14/01/2014 17:07
4	35	13/01/2014 09:35
5	10	13/01/2014 08:11
6	10	13/01/2014 08:03
7	50	12/01/2014 04:36
8	50	10/01/2014 12:14
9	20	09/01/2014 17:17
10	25	09/01/2014 08:37
11	75	08/01/2014 17:59
12	40	08/01/2014 13:53
13	20	08/01/2014 13:08
14	65	08/01/2014 09:06

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

15	60	08/01/2014 01:08
16	75	07/01/2014 21:33
17	1	07/01/2014 19:23
18	50	07/01/2014 17:45
19	30	07/01/2014 15:37
20	2	07/01/2014 15:07
21	80	07/01/2014 14:58
22	40	07/01/2014 14:57
23	40	23/12/2013 15:59
24	2	17/12/2013 20:48
25	10	17/12/2013 16:15
26	70	17/12/2013 13:32
27	0	12/12/2013 22:11
28	70	11/12/2013 21:27
29	5	10/12/2013 21:23
30	30	09/12/2013 21:53
31	10	09/12/2013 19:02
32	10	09/12/2013 17:18
33	21	09/12/2013 16:53
34	5	09/12/2013 15:51
35	80	09/12/2013 15:45
36	0	09/12/2013 15:41
37	5	09/12/2013 14:00
38	40	09/12/2013 12:45
39	20	09/12/2013 12:41
40	1	09/12/2013 11:59
41	90	09/12/2013 11:49
42	55	09/12/2013 11:18
43	25	09/12/2013 11:15
44	10	03/12/2013 17:34
45	50	03/12/2013 16:31
46	70	03/12/2013 14:38
#	Short QT Syndrome	Date
1	0	24/01/2014 09:44
2	5	14/01/2014 17:07
3	0	13/01/2014 09:35
4	5	13/01/2014 08:11
5	5	13/01/2014 08:03
6	0	12/01/2014 04:36
7	0	10/01/2014 12:14
8	20	09/01/2014 17:17
9	0	08/01/2014 17:59
10	5	08/01/2014 13:08
11	1	08/01/2014 09:06
12	0	08/01/2014 01:08
13	0	07/01/2014 21:33
14	0	07/01/2014 17:45
15	5	07/01/2014 15:37
16	0	07/01/2014 15:07

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

17	0	07/01/2014 14:58
18	5	07/01/2014 14:57
19	0	23/12/2013 15:59
20	1	17/12/2013 20:48
21	1	17/12/2013 16:15
22	2	17/12/2013 13:32
23	20	12/12/2013 22:11
24	1	10/12/2013 21:23
25	0	09/12/2013 21:53
26	0	09/12/2013 19:02
27	0	09/12/2013 17:18
28	0	09/12/2013 16:53
29	0	09/12/2013 15:51
30	0	09/12/2013 15:45
31	0	09/12/2013 15:41
32	0	09/12/2013 14:00
33	5	09/12/2013 12:45
34	0	09/12/2013 11:18
35	0	09/12/2013 11:15
36	10	03/12/2013 17:34
#	Brugada Syndrome	Date
1	10	24/01/2014 09:44
2	33	20/01/2014 11:47
3	5	14/01/2014 17:07
4	50	13/01/2014 09:35
5	65	13/01/2014 08:11
6	80	13/01/2014 08:03
7	20	12/01/2014 04:36
8	25	10/01/2014 12:14
9	20	09/01/2014 17:17
10	55	09/01/2014 08:37
11	17	08/01/2014 17:59
12	60	08/01/2014 13:53
13	35	08/01/2014 13:08
14	20	08/01/2014 09:06
15	15	08/01/2014 01:08
16	15	07/01/2014 21:33
17	98	07/01/2014 19:23
18	0	07/01/2014 17:45
19	35	07/01/2014 15:37
20	5	07/01/2014 15:07
21	15	07/01/2014 14:58
22	20	07/01/2014 14:57
23	40	23/12/2013 15:59
24	95	17/12/2013 20:48
25	50	17/12/2013 16:15
26	10	17/12/2013 13:32
27	60	12/12/2013 22:11
28	30	11/12/2013 21:27

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29	5	10/12/2013 21:23
30	60	09/12/2013 21:53
31	65	09/12/2013 19:02
32	65	09/12/2013 17:18
33	46	09/12/2013 16:53
34	5	09/12/2013 15:51
35	5	09/12/2013 15:45
36	0	09/12/2013 15:41
37	70	09/12/2013 14:00
38	30	09/12/2013 12:45
39	80	09/12/2013 12:41
40	1	09/12/2013 11:59
41	10	09/12/2013 11:49
42	3	09/12/2013 11:18
43	5	09/12/2013 11:15
44	20	03/12/2013 17:34
45	20	03/12/2013 16:31
46	5	03/12/2013 14:38
#	Early Repolarization Syndrome	Date
1	1	24/01/2014 09:44
2	5	14/01/2014 17:07
3	0	13/01/2014 09:35
4	0	13/01/2014 08:11
5	1	13/01/2014 08:03
6	0	12/01/2014 04:36
7	5	10/01/2014 12:14
8	20	09/01/2014 17:17
9	0	08/01/2014 17:59
10	15	08/01/2014 13:08
11	5	08/01/2014 09:06
12	10	08/01/2014 01:08
13	0	07/01/2014 21:33
14	1	07/01/2014 19:23
15	0	07/01/2014 17:45
16	3	07/01/2014 15:07
17	0	07/01/2014 14:58
18	5	07/01/2014 14:57
19	0	23/12/2013 15:59
20	1	17/12/2013 20:48
21	10	17/12/2013 16:15
22	2	17/12/2013 13:32
23	10	12/12/2013 22:11
24	10	10/12/2013 21:23
25	0	09/12/2013 21:53
26	0	09/12/2013 19:02
27	5	09/12/2013 17:18
28	0	09/12/2013 16:53
29	0	09/12/2013 15:51
30	0	09/12/2013 15:45

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

31	100	09/12/2013 15:41
32	1	09/12/2013 14:00
33	5	09/12/2013 12:45
34	5	09/12/2013 11:18
35	3	09/12/2013 11:15
36	20	03/12/2013 17:34
37	30	03/12/2013 16:31
#	Catecholergic Polymorphic Ventricular Tachycardia	Date
1	3	24/01/2014 09:44
2	2	14/01/2014 17:07
3	7	13/01/2014 09:35
4	10	13/01/2014 08:11
5	1	13/01/2014 08:03
6	10	12/01/2014 04:36
7	15	10/01/2014 12:14
8	10	09/01/2014 17:17
9	10	09/01/2014 08:37
10	5	08/01/2014 17:59
11	5	08/01/2014 13:08
12	1	08/01/2014 09:06
13	5	08/01/2014 01:08
14	5	07/01/2014 21:33
15	5	07/01/2014 15:37
16	10	07/01/2014 15:07
17	5	07/01/2014 14:58
18	20	07/01/2014 14:57
19	0	23/12/2013 15:59
20	1	17/12/2013 20:48
21	10	17/12/2013 16:15
22	10	17/12/2013 13:32
23	0	12/12/2013 22:11
24	10	10/12/2013 21:23
25	5	09/12/2013 21:53
26	10	09/12/2013 19:02
27	15	09/12/2013 17:18
28	4	09/12/2013 16:53
29	20	09/12/2013 15:51
30	5	09/12/2013 15:45
31	0	09/12/2013 15:41
32	5	09/12/2013 14:00
33	5	09/12/2013 12:45
34	5	09/12/2013 11:18
35	5	09/12/2013 11:15
36	20	03/12/2013 17:34
37	15	03/12/2013 14:38
#	Idiopathic Ventricular Fibrillation	Date
1	6	24/01/2014 09:44
2	34	20/01/2014 11:47
3	10	14/01/2014 17:07

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

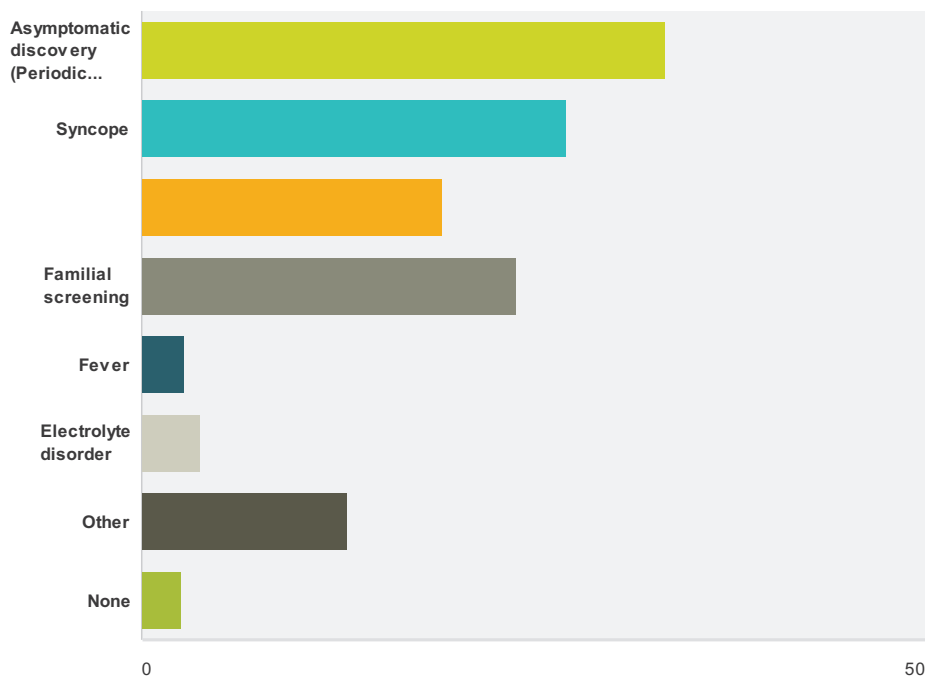
4	8	13/01/2014 09:35
5	5	13/01/2014 08:11
6	3	13/01/2014 08:03
7	20	12/01/2014 04:36
8	5	10/01/2014 12:14
9	5	09/01/2014 17:17
10	10	09/01/2014 08:37
11	3	08/01/2014 17:59
12	10	08/01/2014 13:08
13	8	08/01/2014 09:06
14	2	08/01/2014 01:08
15	5	07/01/2014 21:33
16	50	07/01/2014 17:45
17	25	07/01/2014 15:37
18	5	07/01/2014 15:07
19	0	07/01/2014 14:58
20	10	07/01/2014 14:57
21	0	23/12/2013 15:59
22	10	17/12/2013 16:15
23	1	17/12/2013 13:32
24	10	12/12/2013 22:11
25	5	10/12/2013 21:23
26	5	09/12/2013 21:53
27	10	09/12/2013 19:02
28	5	09/12/2013 17:18
29	12	09/12/2013 16:53
30	70	09/12/2013 15:51
31	5	09/12/2013 15:45
32	0	09/12/2013 15:41
33	10	09/12/2013 14:00
34	10	09/12/2013 12:45
35	20	09/12/2013 11:18
36	2	09/12/2013 11:15
37	10	03/12/2013 17:34
38	10	03/12/2013 14:38
#	Others	Date
1	3	14/01/2014 17:07
2	5	13/01/2014 08:11
3	0	12/01/2014 04:36
4	0	10/01/2014 12:14
5	5	09/01/2014 17:17
6	0	08/01/2014 17:59
7	10	08/01/2014 13:08
8	8	08/01/2014 01:08
9	75	07/01/2014 15:07
10	0	07/01/2014 14:58
11	20	23/12/2013 15:59
12	9	17/12/2013 16:15

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

13	5	17/12/2013 13:32
14	64	10/12/2013 21:23
15	5	09/12/2013 19:02
16	0	09/12/2013 17:18
17	17	09/12/2013 16:53
18	0	09/12/2013 15:51
19	5	09/12/2013 15:45
20	0	09/12/2013 15:41
21	9	09/12/2013 14:00
22	5	09/12/2013 12:45
23	98	09/12/2013 11:59
24	12	09/12/2013 11:18
25	60	09/12/2013 11:15
26	10	03/12/2013 17:34

Q6 What are the initial circumstances for hospitalization for the proband (total should not exceed 100%) ?

Répondues : 46 Ignorées : 13



Choix de réponses	Moyenne	Total	Réponses
Asymptomatic discovery (Periodic Health Check-up, Screening for other medical reason, By coincidence - Incidental)	33	1 367	41
Syncope	27	1 162	43
Aborted sudden cardiac death	19	747	39
Familial screening	24	930	39
Fever	3	64	24
Electrolyte disorder	4	93	25
Other	13	197	15
None	3	40	16
Nombre total de répondants : 46			

#	Asymptomatic discovery (Periodic Health Check-up, Screening for other medical reason, By coincidence - Incidental)	Date
1	5	24/01/2014 09:44
2	33	20/01/2014 11:47
3	10	14/01/2014 17:07
4	40	13/01/2014 09:35
5	10	13/01/2014 08:11
6	20	12/01/2014 04:36
7	15	10/01/2014 12:14
8	20	09/01/2014 17:17
9	40	09/01/2014 08:37
10	50	08/01/2014 17:59
11	20	08/01/2014 09:06

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12	20	07/01/2014 21:33
13	20	07/01/2014 21:33
14	95	07/01/2014 19:23
15	50	07/01/2014 17:45
16	35	07/01/2014 15:37
17	10	07/01/2014 15:07
18	60	07/01/2014 14:58
19	10	07/01/2014 14:57
20	60	23/12/2013 15:59
21	40	17/12/2013 20:48
22	10	17/12/2013 16:15
23	10	17/12/2013 13:32
24	25	12/12/2013 22:11
25	10	10/12/2013 21:23
26	30	09/12/2013 21:53
27	30	09/12/2013 19:02
28	65	09/12/2013 17:18
29	34	09/12/2013 16:53
30	70	09/12/2013 15:51
31	20	09/12/2013 15:45
32	80	09/12/2013 15:41
33	10	09/12/2013 14:00
34	20	09/12/2013 12:45
35	60	09/12/2013 12:41
36	40	09/12/2013 11:49
37	10	09/12/2013 11:18
38	15	09/12/2013 11:15
39	100	03/12/2013 17:34
40	50	03/12/2013 16:31
41	10	03/12/2013 14:38
#	Syncope	Date
1	20	24/01/2014 09:44
2	33	20/01/2014 11:47
3	20	14/01/2014 17:07
4	30	13/01/2014 09:35
5	30	13/01/2014 08:11
6	80	13/01/2014 08:03
7	20	12/01/2014 04:36
8	10	10/01/2014 12:14
9	20	09/01/2014 17:17
10	20	09/01/2014 08:37
11	7	08/01/2014 17:59
12	40	08/01/2014 13:08
13	30	08/01/2014 09:06
14	10	08/01/2014 01:08
15	10	07/01/2014 21:33
16	2	07/01/2014 19:23
17	50	07/01/2014 17:45
18	10	07/01/2014 15:37

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

19	70	07/01/2014 15:07
20	10	07/01/2014 14:58
21	15	07/01/2014 14:57
22	30	23/12/2013 15:59
23	25	17/12/2013 20:48
24	10	17/12/2013 16:15
25	30	17/12/2013 13:32
26	30	12/12/2013 22:11
27	80	11/12/2013 21:27
28	20	10/12/2013 21:23
29	40	09/12/2013 21:53
30	60	09/12/2013 19:02
31	10	09/12/2013 17:18
32	10	09/12/2013 16:53
33	10	09/12/2013 15:51
34	30	09/12/2013 15:45
35	15	09/12/2013 15:41
36	20	09/12/2013 14:00
37	20	09/12/2013 12:45
38	85	09/12/2013 11:59
39	10	09/12/2013 11:49
40	10	09/12/2013 11:18
41	10	09/12/2013 11:15
42	20	03/12/2013 16:31
43	50	03/12/2013 14:38
#	Aborted sudden cardiac death	Date
1	30	24/01/2014 09:44
2	34	20/01/2014 11:47
3	60	14/01/2014 17:07
4	15	13/01/2014 09:35
5	50	13/01/2014 08:11
6	20	13/01/2014 08:03
7	60	12/01/2014 04:36
8	5	10/01/2014 12:14
9	20	09/01/2014 17:17
10	10	09/01/2014 08:37
11	3	08/01/2014 17:59
12	40	08/01/2014 13:08
13	30	08/01/2014 09:06
14	5	08/01/2014 01:08
15	5	07/01/2014 21:33
16	25	07/01/2014 15:37
17	5	07/01/2014 15:07
18	10	07/01/2014 14:58
19	15	07/01/2014 14:57
20	20	17/12/2013 20:48
21	10	17/12/2013 16:15
22	30	17/12/2013 13:32

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

23	10	12/12/2013 22:11
24	20	11/12/2013 21:27
25	40	10/12/2013 21:23
26	30	09/12/2013 21:53
27	10	09/12/2013 19:02
28	5	09/12/2013 17:18
29	5	09/12/2013 16:53
30	5	09/12/2013 15:51
31	10	09/12/2013 15:45
32	0	09/12/2013 15:41
33	20	09/12/2013 14:00
34	20	09/12/2013 12:45
35	5	09/12/2013 11:59
36	10	09/12/2013 11:49
37	20	09/12/2013 11:18
38	5	09/12/2013 11:15
39	30	03/12/2013 14:38
#	Familial screening	Date
1	45	24/01/2014 09:44
2	10	14/01/2014 17:07
3	15	13/01/2014 09:35
4	5	13/01/2014 08:11
5	0	12/01/2014 04:36
6	70	10/01/2014 12:14
7	20	09/01/2014 17:17
8	20	09/01/2014 08:37
9	40	08/01/2014 17:59
10	20	08/01/2014 13:08
11	20	08/01/2014 09:06
12	43	08/01/2014 01:08
13	50	07/01/2014 21:33
14	2	07/01/2014 19:23
15	15	07/01/2014 15:37
16	10	07/01/2014 15:07
17	20	07/01/2014 14:58
18	60	07/01/2014 14:57
19	10	23/12/2013 15:59
20	10	17/12/2013 20:48
21	20	17/12/2013 16:15
22	30	17/12/2013 13:32
23	20	12/12/2013 22:11
24	20	10/12/2013 21:23
25	0	09/12/2013 19:02
26	5	09/12/2013 17:18
27	49	09/12/2013 16:53
28	5	09/12/2013 15:51
29	30	09/12/2013 15:45
30	5	09/12/2013 15:41
31	50	09/12/2013 14:00

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

32	30	09/12/2013 12:45
33	40	09/12/2013 12:41
34	1	09/12/2013 11:59
35	40	09/12/2013 11:49
36	60	09/12/2013 11:18
37	0	09/12/2013 11:15
38	30	03/12/2013 16:31
39	10	03/12/2013 14:38
#	Fever	Date
1	0	13/01/2014 09:35
2	0	13/01/2014 08:11
3	0	12/01/2014 04:36
4	0	10/01/2014 12:14
5	10	09/01/2014 17:17
6	15	08/01/2014 01:08
7	5	07/01/2014 21:33
8	1	07/01/2014 19:23
9	5	07/01/2014 15:37
10	0	07/01/2014 15:07
11	0	07/01/2014 14:58
12	2	17/12/2013 20:48
13	10	17/12/2013 16:15
14	0	17/12/2013 13:32
15	0	12/12/2013 22:11
16	5	10/12/2013 21:23
17	0	09/12/2013 19:02
18	0	09/12/2013 17:18
19	1	09/12/2013 16:53
20	0	09/12/2013 15:51
21	5	09/12/2013 15:45
22	0	09/12/2013 15:41
23	5	09/12/2013 12:45
24	0	09/12/2013 11:15
#	Electrolyte disorder	Date
1	0	13/01/2014 09:35
2	0	13/01/2014 08:11
3	0	12/01/2014 04:36
4	0	10/01/2014 12:14
5	1	09/01/2014 17:17
6	10	09/01/2014 08:37
7	2	08/01/2014 01:08
8	10	07/01/2014 21:33
9	10	07/01/2014 15:37
10	5	07/01/2014 15:07
11	0	07/01/2014 14:58
12	3	17/12/2013 20:48
13	10	17/12/2013 16:15
14	0	17/12/2013 13:32
15	0	12/12/2013 22:11

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

16	5	10/12/2013 21:23
17	0	09/12/2013 19:02
18	15	09/12/2013 17:18
19	1	09/12/2013 16:53
20	10	09/12/2013 15:51
21	5	09/12/2013 15:45
22	0	09/12/2013 15:41
23	5	09/12/2013 12:45
24	1	09/12/2013 11:59
25	0	09/12/2013 11:15
#	Other	Date
1	5	13/01/2014 08:11
2	0	12/01/2014 04:36
3	0	10/01/2014 12:14
4	7	09/01/2014 17:17
5	100	08/01/2014 13:53
6	0	07/01/2014 15:07
7	0	07/01/2014 14:58
8	0	17/12/2013 13:32
9	15	12/12/2013 22:11
10	0	09/12/2013 19:02
11	0	09/12/2013 17:18
12	0	09/12/2013 15:51
13	0	09/12/2013 15:45
14	0	09/12/2013 15:41
15	70	09/12/2013 11:15
#	None	Date
1	0	13/01/2014 08:11
2	0	12/01/2014 04:36
3	0	10/01/2014 12:14
4	2	09/01/2014 17:17
5	0	08/01/2014 01:08
6	0	07/01/2014 15:07
7	0	07/01/2014 14:58
8	30	17/12/2013 16:15
9	0	17/12/2013 13:32
10	0	09/12/2013 19:02
11	0	09/12/2013 17:18
12	0	09/12/2013 15:51
13	0	09/12/2013 15:45
14	0	09/12/2013 15:41
15	8	09/12/2013 11:59
16	0	09/12/2013 11:15

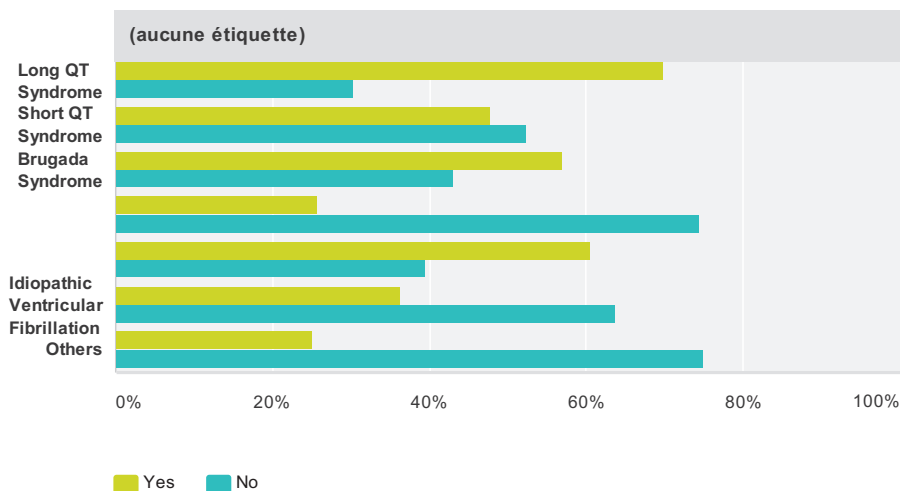
Q7 Should you have ticked "other" in the question above please specify

Répondues : 5 Ignorées : 54

#	Réponses	Date
1	qSDqsdqsDqsd	09/01/2014 17:17
2	coronary heart disease	08/01/2014 13:53
3	accompanying arrhythmias	12/12/2013 22:11
4	CAREFUL: most patients are not hospitalized. On the other hand, almos half of our population are not probands; they are diagnosed during the familial screening.	09/12/2013 16:53
5	VT attacks - investigations and identification of best treatment	09/12/2013 11:15

Q8 Do you routinely perform genetic testing for the patient with a suspected inherited Arrhythmic syndrome ?

Répondues : 45 Ignorées : 14

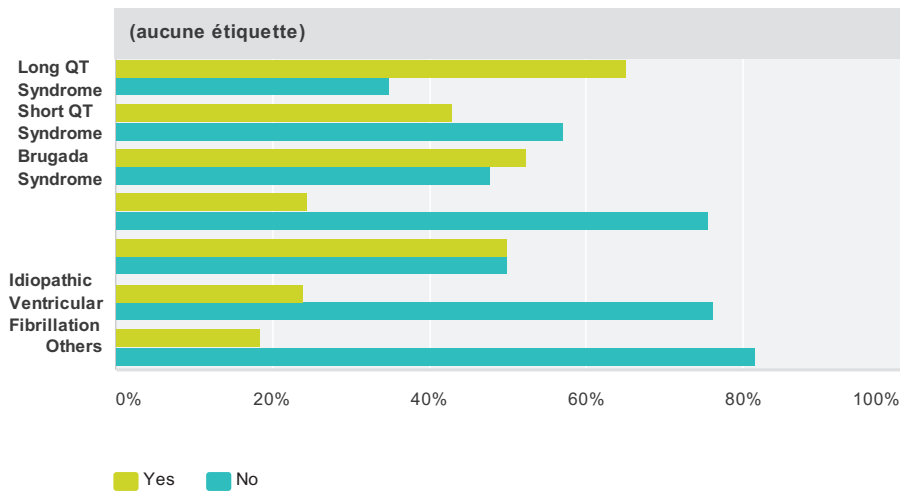


(aucune étiquette)			
	Yes	No	Total
Long QT Syndrome	69,77% 30	30,23% 13	43
Short QT Syndrome	47,62% 20	52,38% 22	42
Brugada Syndrome	56,82% 25	43,18% 19	44
Early Repolarization Syndrome	25,58% 11	74,42% 32	43
Catecholergic Polymorphic Ventricular Tachycardia	60,47% 26	39,53% 17	43
Idiopathic Ventricular Fibrillation	36,36% 16	63,64% 28	44
Others	25% 7	75% 21	28

#	If Other (please specify)	Date
1	Cluster of SCD in family	10/01/2014 12:18
2	Hypertrophic cardiomyopathy	10/12/2013 21:25
3	Familial av block	09/12/2013 11:20
4	arvc, hcomp, inknown VT/SCA	09/12/2013 11:17

Q9 Do you routinely perform genetic testing for the relatives ?

Répondues : 45 Ignorées : 14

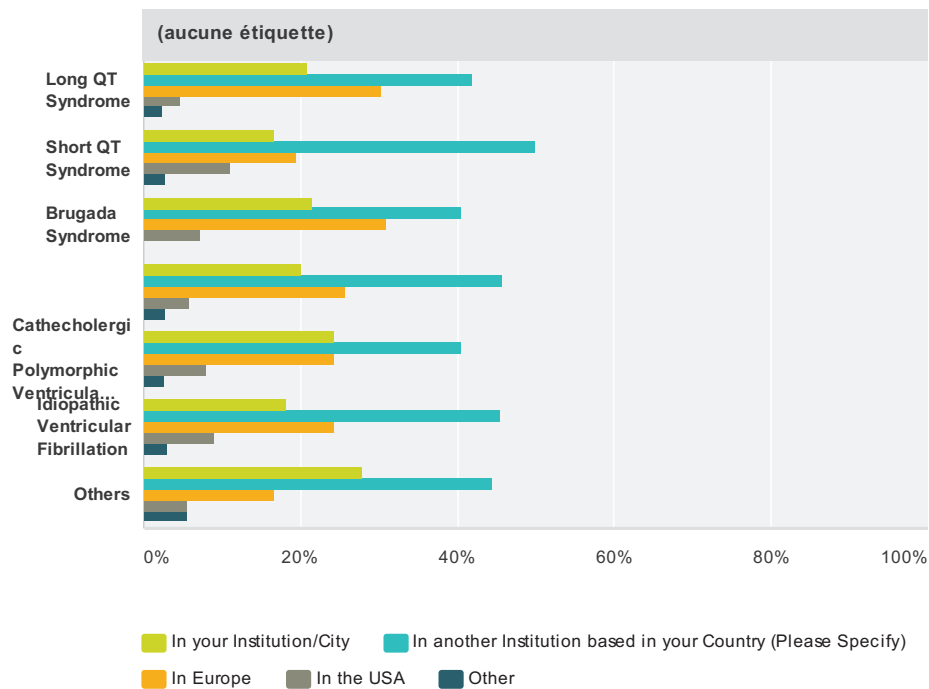


(aucune étiquette)			
	Yes	No	Total
Long QT Syndrome	65,12% 28	34,88% 15	43
Short QT Syndrome	42,86% 18	57,14% 24	42
Brugada Syndrome	52,27% 23	47,73% 21	44
Early Repolarization Syndrome	24,39% 10	75,61% 31	41
Catecholergic Polymorphic Ventricular Tachycardia	50% 21	50% 21	42
Idiopathic Ventricular Fibrillation	23,81% 10	76,19% 32	42
Others	18,52% 5	81,48% 22	27

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

Q10 Genetic testing is performed

Répondues : 45 Ignorées : 14



(aucune étiquette)	In your Institution/City	In another Institution based in your Country (Please Specify)	In Europe	In the USA	Other	Total
Long QT Syndrome	20,93% 9	41,86% 18	30,23% 13	4,65% 2	2,33% 1	43
Short QT Syndrome	16,67% 6	50% 18	19,44% 7	11,11% 4	2,78% 1	36
Brugada Syndrome	21,43% 9	40,48% 17	30,95% 13	7,14% 3	0% 0	42
Early Repolarization Syndrome	20% 7	45,71% 16	25,71% 9	5,71% 2	2,86% 1	35
Catecholergic Polymorphic Ventricular Tachycardia	24,32% 9	40,54% 15	24,32% 9	8,11% 3	2,70% 1	37
Idiopathic Ventricular Fibrillation	18,18% 6	45,45% 15	24,24% 8	9,09% 3	3,03% 1	33
Others	27,78% 5	44,44% 8	16,67% 3	5,56% 1	5,56% 1	18

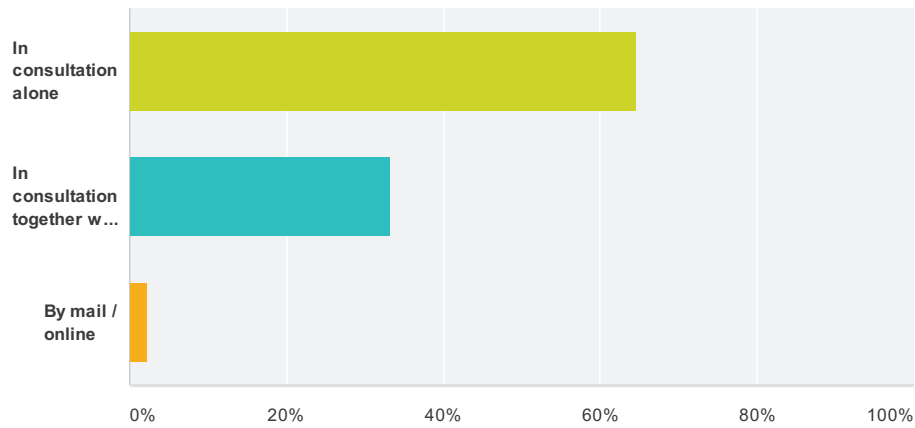
#	If Other (please specify)	Date
1	in Oxford	24/01/2014 09:45
2	patient/family is sent to one of the specialized inherited arrhythmia centers in Germany	14/01/2014 17:09
3	Private companies	13/01/2014 08:13
4	Family cluster of SCD - whole genome study	10/01/2014 12:18
5	Italy	07/01/2014 15:09
6	Malinov Clinic, Sofia	11/12/2013 21:33
7	Fondazione Maugeri Pavia	09/12/2013 21:57
8	GenCardio Diagnostics - Institut d'Investigació Biomèdica de Girona Dr. Josep Trueta	09/12/2013 16:55
9	Fondazione Maugeri Pavia	09/12/2013 15:42
10	External Companies provide us genetic testing when necessary	09/12/2013 12:47
11	I've never performed genetic testing for this conditions.	09/12/2013 12:44

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

12	arvc	09/12/2013 11:17
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Q11 Do you give the genetic results to the patient ?

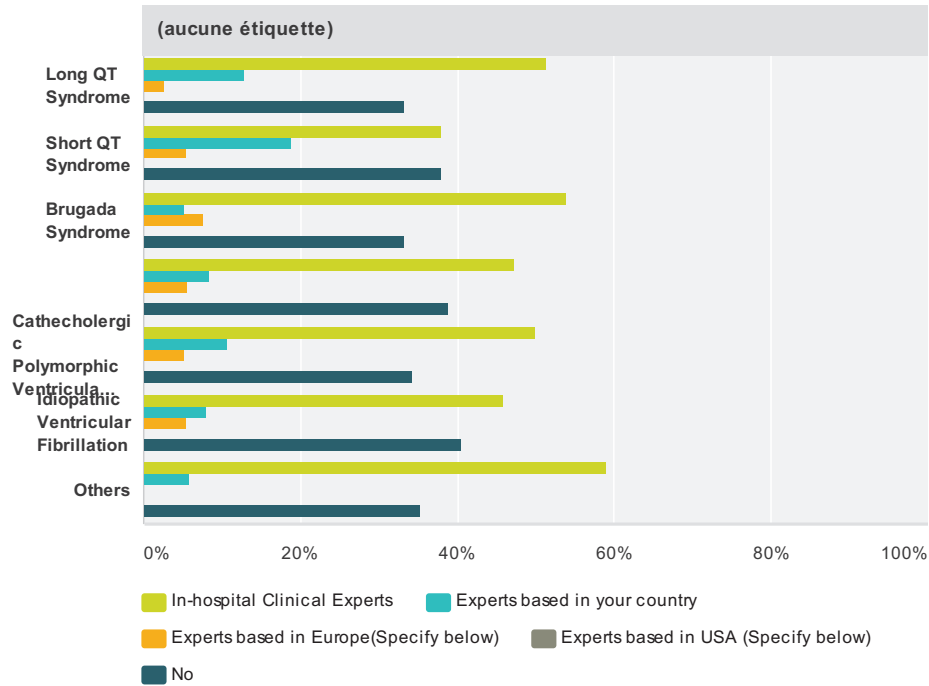
Répondues : 45 Ignorées : 14



Choix de réponses	Réponses
In consultation alone	64,44% 29
In consultation together with a geneticist	33,33% 15
By mail / online	2,22% 1
Total	45

Q12 Do you refer to an expert for risk analysis ?

Répondues : 40 Ignorées : 19

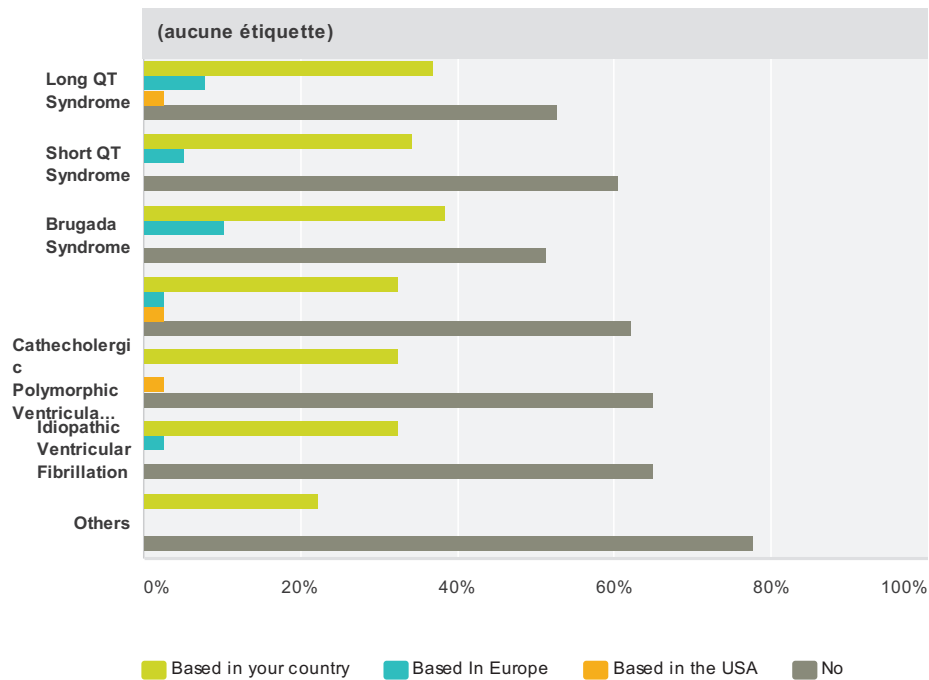


(aucune étiquette)						
	In-hospital Clinical Experts	Experts based in your country	Experts based in Europe(Specify below)	Experts based in USA (Specify below)	No	Total
Long QT Syndrome	51,28% 20	12,82% 5	2,56% 1	0% 0	33,33% 13	39
Short QT Syndrome	37,84% 14	18,92% 7	5,41% 2	0% 0	37,84% 14	37
Brugada Syndrome	53,85% 21	5,13% 2	7,69% 3	0% 0	33,33% 13	39
Early Repolarisation Syndrome	47,22% 17	8,33% 3	5,56% 2	0% 0	38,89% 14	36
Catecholergic Polymorphic Ventricular Tachycardia	50% 19	10,53% 4	5,26% 2	0% 0	34,21% 13	38
Idiopathic Ventricular Fibrillation	45,95% 17	8,11% 3	5,41% 2	0% 0	40,54% 15	37
Others	58,82% 10	5,88% 1	0% 0	0% 0	35,29% 6	17

#	Please specify where in Europe or Usa	Date
1	difficult cases will discussed with Arthur Moss in the US	14/01/2014 17:12
2	SQTS: Schimpf, Mannheim, Germany; all others: Schulze-Bahr, Munster, Germany	12/01/2014 04:46
3	Hospital Clinico de Barcelona	07/01/2014 15:02
4	Fondazione Maugeri Pavia	09/12/2013 22:01
5	europe	09/12/2013 12:51
6	Hospital Clinic, Barcelona, Spain	09/12/2013 11:53

Q13 Do you contribute to a registry of primary inherited arrhythmic Syndrome?

Répondues : 40 Ignorées : 19

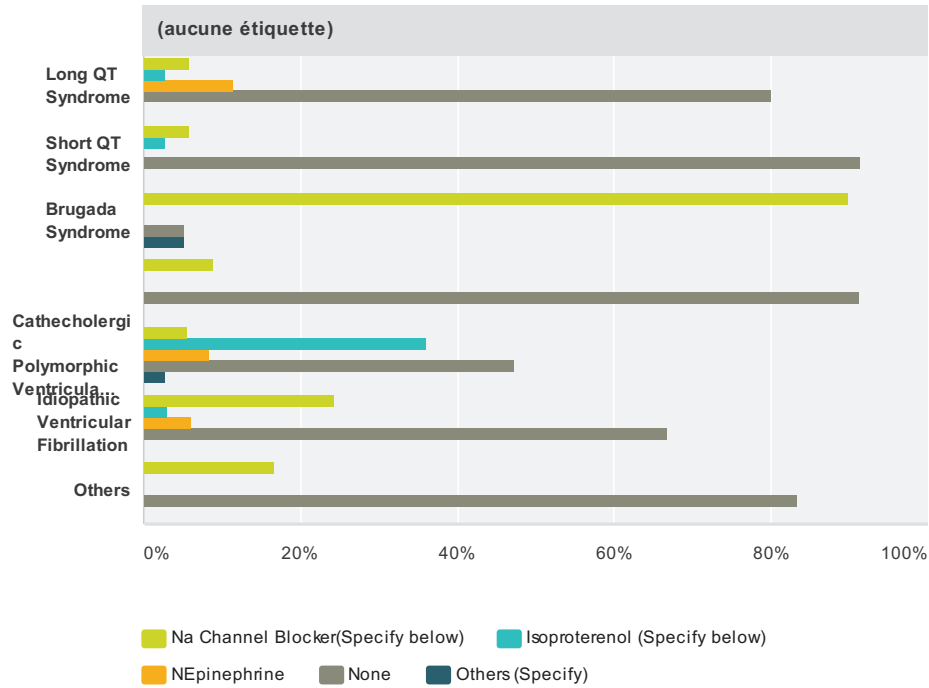


(aucune étiquette)					
	Based in your country	Based In Europe	Based in the USA	No	Total
Long QT Syndrome	36,84% 14	7,89% 3	2,63% 1	52,63% 20	38
Short QT Syndrome	34,21% 13	5,26% 2	0% 0	60,53% 23	38
Brugada Syndrome	38,46% 15	10,26% 4	0% 0	51,28% 20	39
Early Repolarisation Syndrome	32,43% 12	2,70% 1	2,70% 1	62,16% 23	37
Cathecholergic Polymorphic Ventricular Tachycardia	32,43% 12	0% 0	2,70% 1	64,86% 24	37
Idiopathic Ventricular Fibrillation	32,43% 12	2,70% 1	0% 0	64,86% 24	37
Others	22,22% 4	0% 0	0% 0	77,78% 14	18

#	Please specify here :	Date
1	Brugada (Barcelona)	07/01/2014 15:02
2	Hospital Clinic, Barcelona, Spain	09/12/2013 11:53
3	arvc, at our hospital	09/12/2013 11:20

Q14 What drug challenge do you use to make or confirm the diagnosis?

Répondues : 39 Ignorées : 20



(aucune étiquette)						
	Na Channel Blocker(Specify below)	Isoproterenol (Specify below)	NEpinephrine	None	Others (Specify)	Total
Long QT Syndrome	5,71% 2	2,86% 1	11,43% 4	80% 28	0% 0	35
Short QT Syndrome	5,71% 2	2,86% 1	0% 0	91,43% 32	0% 0	35
Brugada Syndrome	89,74% 35	0% 0	0% 0	5,13% 2	5,13% 2	39
Early Repolarisation Syndrome	8,82% 3	0% 0	0% 0	91,18% 31	0% 0	34
Cathecholergic Polymorphic Ventricular Tachycardia	5,56% 2	36,11% 13	8,33% 3	47,22% 17	2,78% 1	36
Idiopathic Ventricular Fibrillation	24,24% 8	3,03% 1	6,06% 2	66,67% 22	0% 0	33
Others	16,67% 2	0% 0	0% 0	83,33% 10	0% 0	12

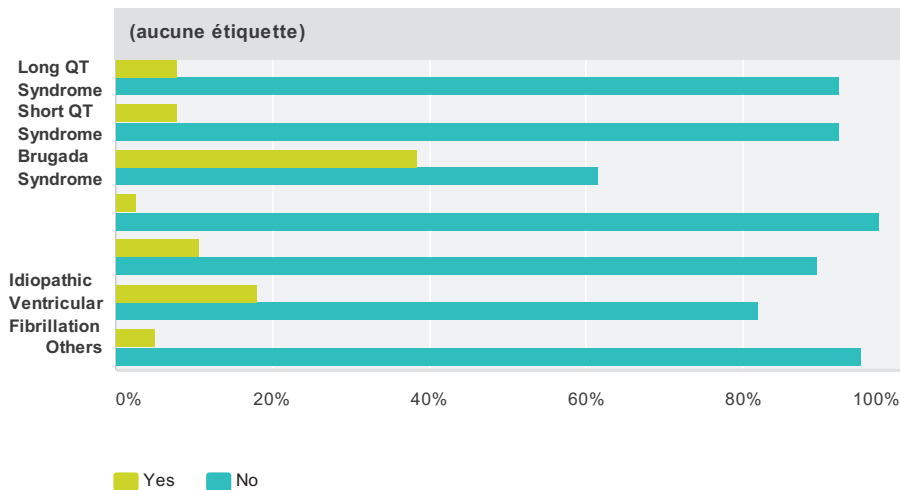
#	Please specify here	Date
1	ajmaline	24/01/2014 09:47
2	flecainide	20/01/2014 11:55
3	Ajmalin Test for suspected Brugada Syndrome	14/01/2014 17:12
4	Flecainide	13/01/2014 09:39
5	Flecainide	13/01/2014 08:09
6	Ajmaline, Flecainide	12/01/2014 04:46
7	Ajmaline	09/01/2014 08:42
8	Flecainide for BS, exercise test for CPVT	08/01/2014 18:06
9	Ajmaline	08/01/2014 13:13
10	ajmaline	08/01/2014 09:24

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11	ajmaline	07/01/2014 21:37
12	Ajmaline, isoproterenol	07/01/2014 19:25
13	flecainide	07/01/2014 17:45
14	Ajmaline	07/01/2014 15:40
15	Ajmaline	07/01/2014 15:02
16	ajmaline	07/01/2014 14:59
17	flecainide	23/12/2013 16:29
18	flecainide	17/12/2013 16:19
19	flecainid/brugada;	17/12/2013 13:41
20	Ajmalin	12/12/2013 22:22
21	flecainida in Brugada syndrome	10/12/2013 21:27
22	Ajmalina	09/12/2013 22:01
23	Flecainide	09/12/2013 17:27
24	Flecainide	09/12/2013 16:58
25	Flecainide	09/12/2013 15:51
26	Ajmaline	09/12/2013 14:03
27	flecainide or ajmaline	09/12/2013 12:51
28	Ajmalina	09/12/2013 12:47
29	Procainamide, Ajmaline	09/12/2013 11:53
30	ajmaline	09/12/2013 11:22

Q15 Do you routinely perform an EP study for risk stratification in arrhythmic syndromes? (If your reply is NO please skip the next question)

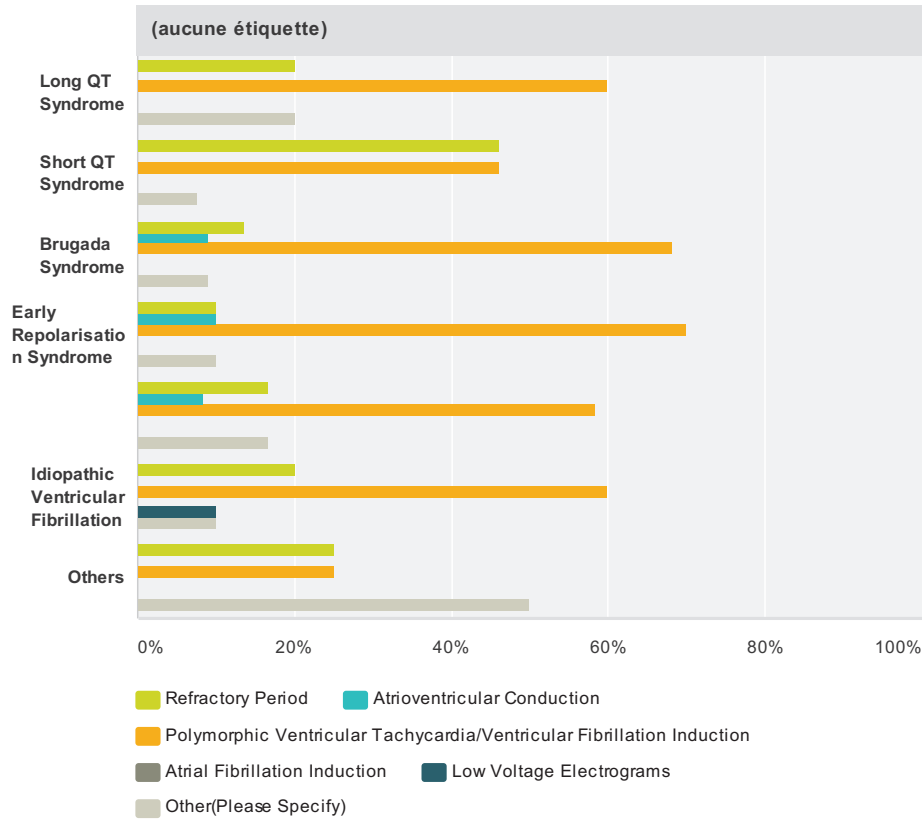
Répondues : 39 Ignorées : 20



(aucune étiquette)			
	Yes	No	Total
Long QT Syndrome	7,89% 3	92,11% 35	38
Short QT Syndrome	7,89% 3	92,11% 35	38
Brugada Syndrome	38,46% 15	61,54% 24	39
Early Repolarisation Syndrome	2,63% 1	97,37% 37	38
Catecholergic Polymorphic Ventricular Tachycardia	10,53% 4	89,47% 34	38
Idiopathic Ventricular Fibrillation	17,95% 7	82,05% 32	39
Others	5% 1	95% 19	20

Q16 If an EP study is performed, you look for:

Répondues : 24 Ignorées : 35



(aucune étiquette)							
	Refractory Period	Atrioventricular Conduction	Polymorphic Ventricular Tachycardia/Ventricular Fibrillation Induction	Atrial Fibrillation Induction	Low Voltage Electrograms	Other(Please Specify)	Total
Long QT Syndrome	20% 2	0% 0	60% 6	0% 0	0% 0	20% 2	10
Short QT Syndrome	46,15% 6	0% 0	46,15% 6	0% 0	0% 0	7,69% 1	13
Brugada Syndrome	13,64% 3	9,09% 2	68,18% 15	0% 0	0% 0	9,09% 2	22
Early Repolarisation Syndrome	10% 1	10% 1	70% 7	0% 0	0% 0	10% 1	10
Cathecholergic Polymorphic Ventricular Tachycardia	16,67% 2	8,33% 1	58,33% 7	0% 0	0% 0	16,67% 2	12
Idiopathic Ventricular Fibrillation	20% 2	0% 0	60% 6	0% 0	10% 1	10% 1	10
Others	25% 1	0% 0	25% 1	0% 0	0% 0	50% 2	4

#	Specify here please	Date
1	VT	20/01/2014 11:55
2	Bidirectional VT	12/01/2014 04:46
3	bn.;bn,;	09/01/2014 17:19
4	+ AV conduction	09/01/2014 08:42
5	In some cases we perform an EP study for BrS patients for AV conduction analysis, and rarely an VT induction study	09/12/2013 12:51
6	None, except VF in Brugada syndrome	09/12/2013 11:53

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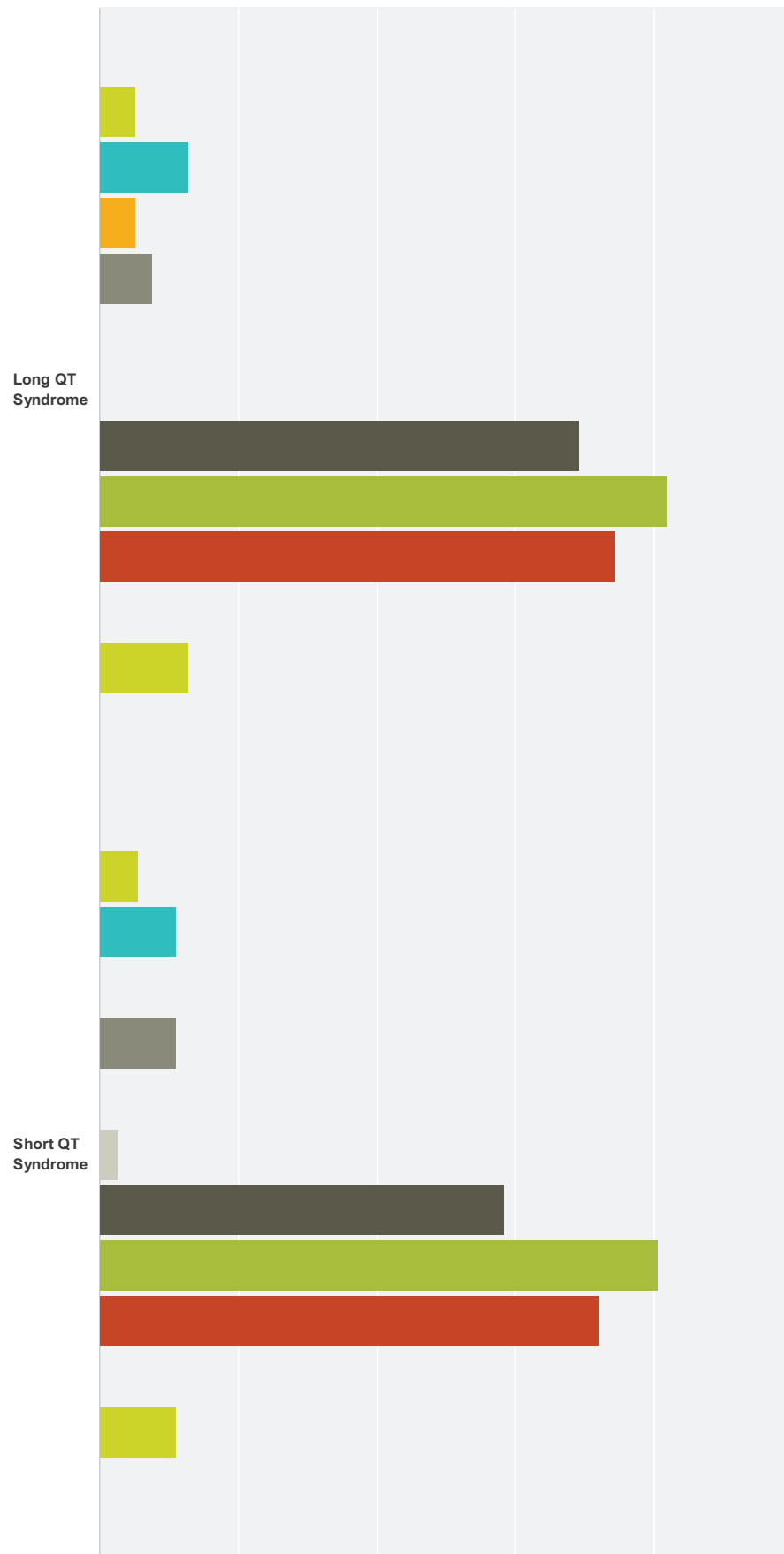
7

inducible VT if ARVC

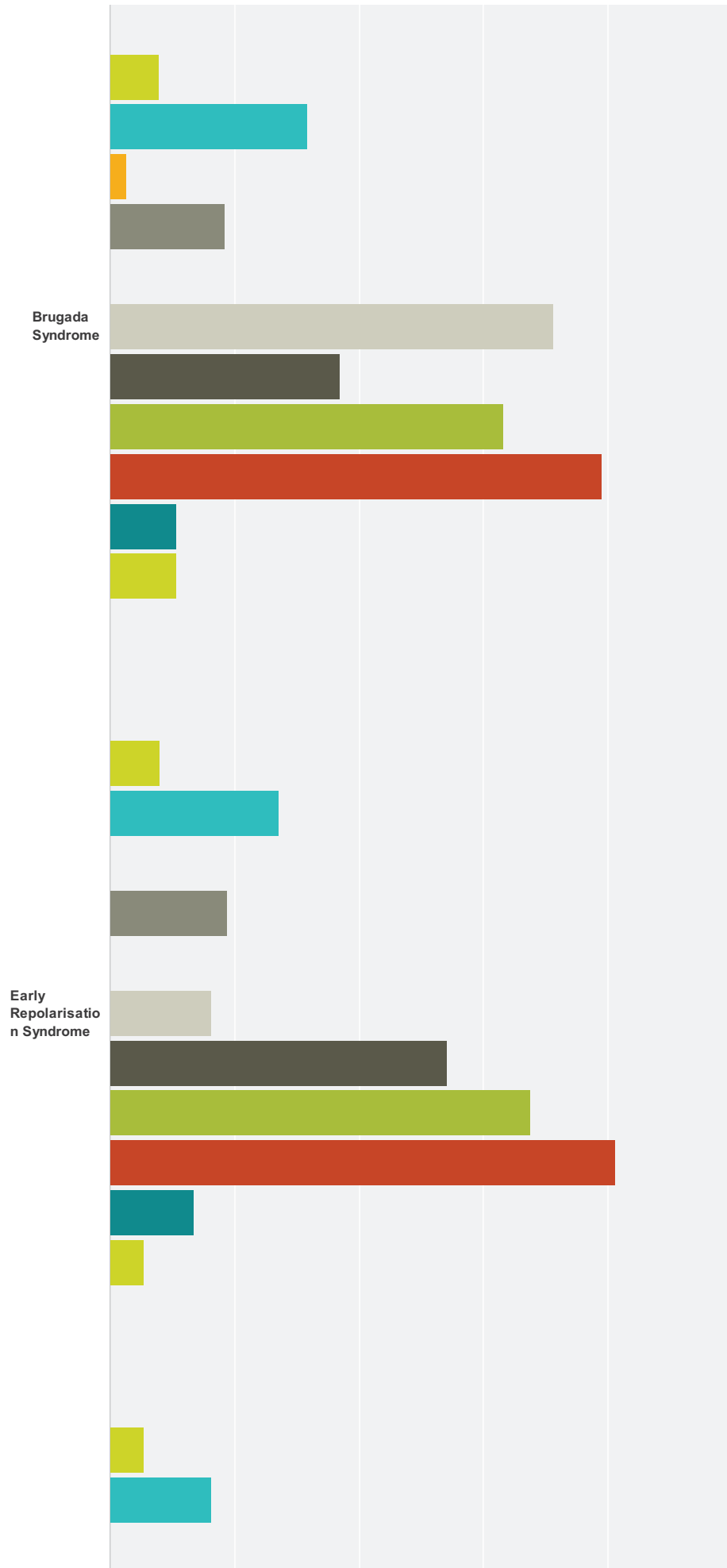
09/12/2013 11:20

Q17 What type of exams do you perform in individuals presenting with symptoms of primary inherited arrhythmic syndrome ?

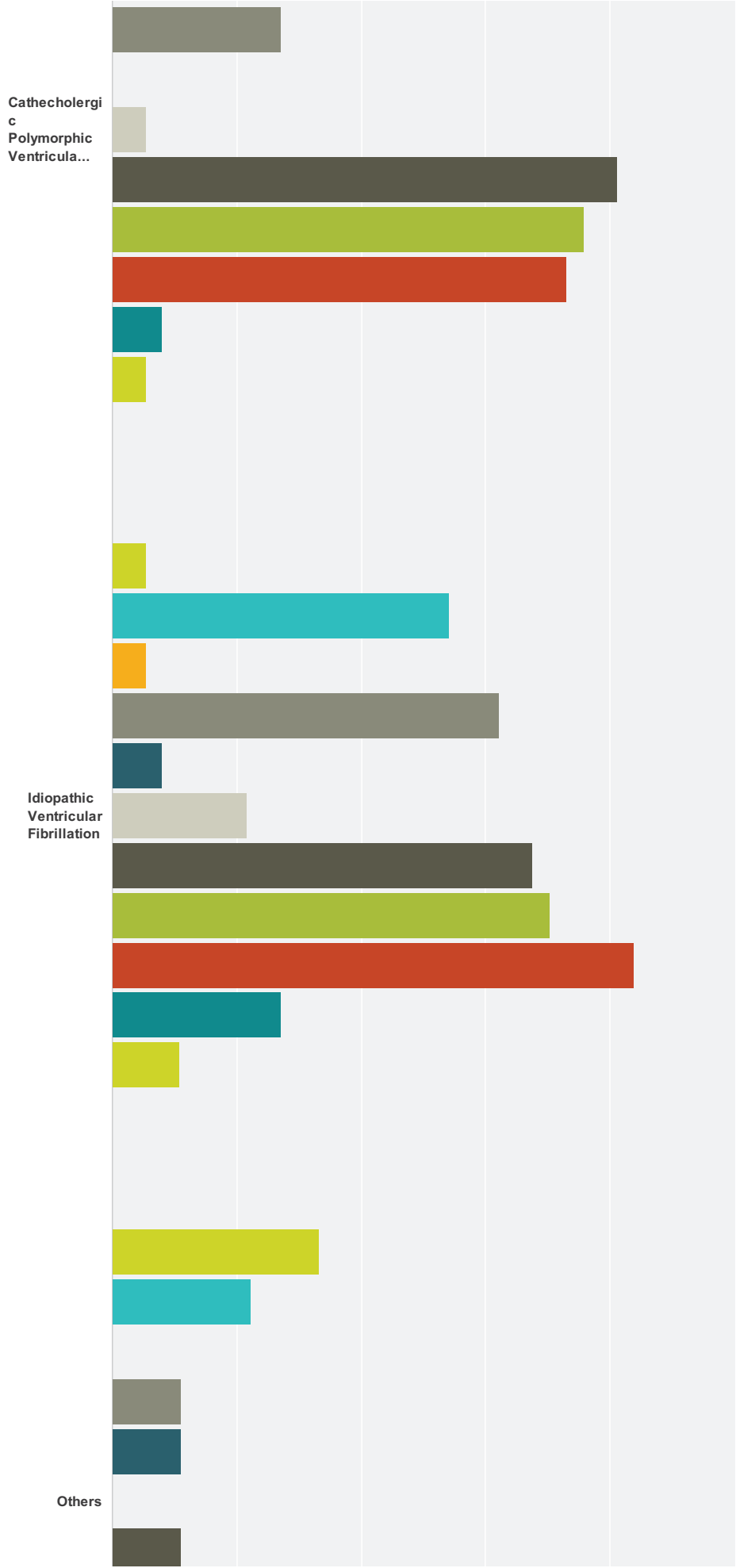
Répondues : 39 Ignorées : 20



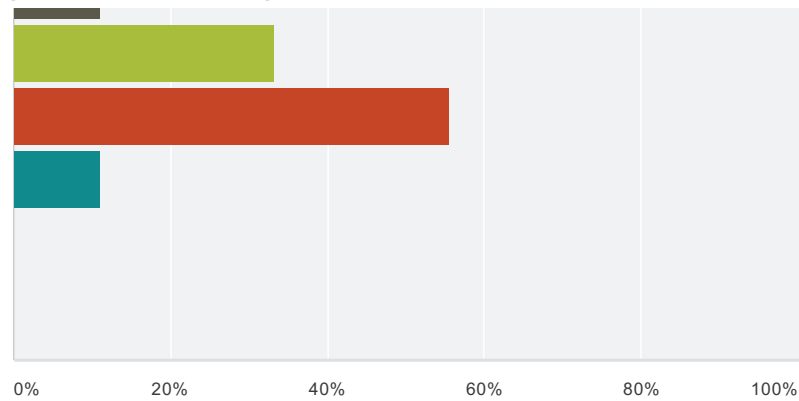
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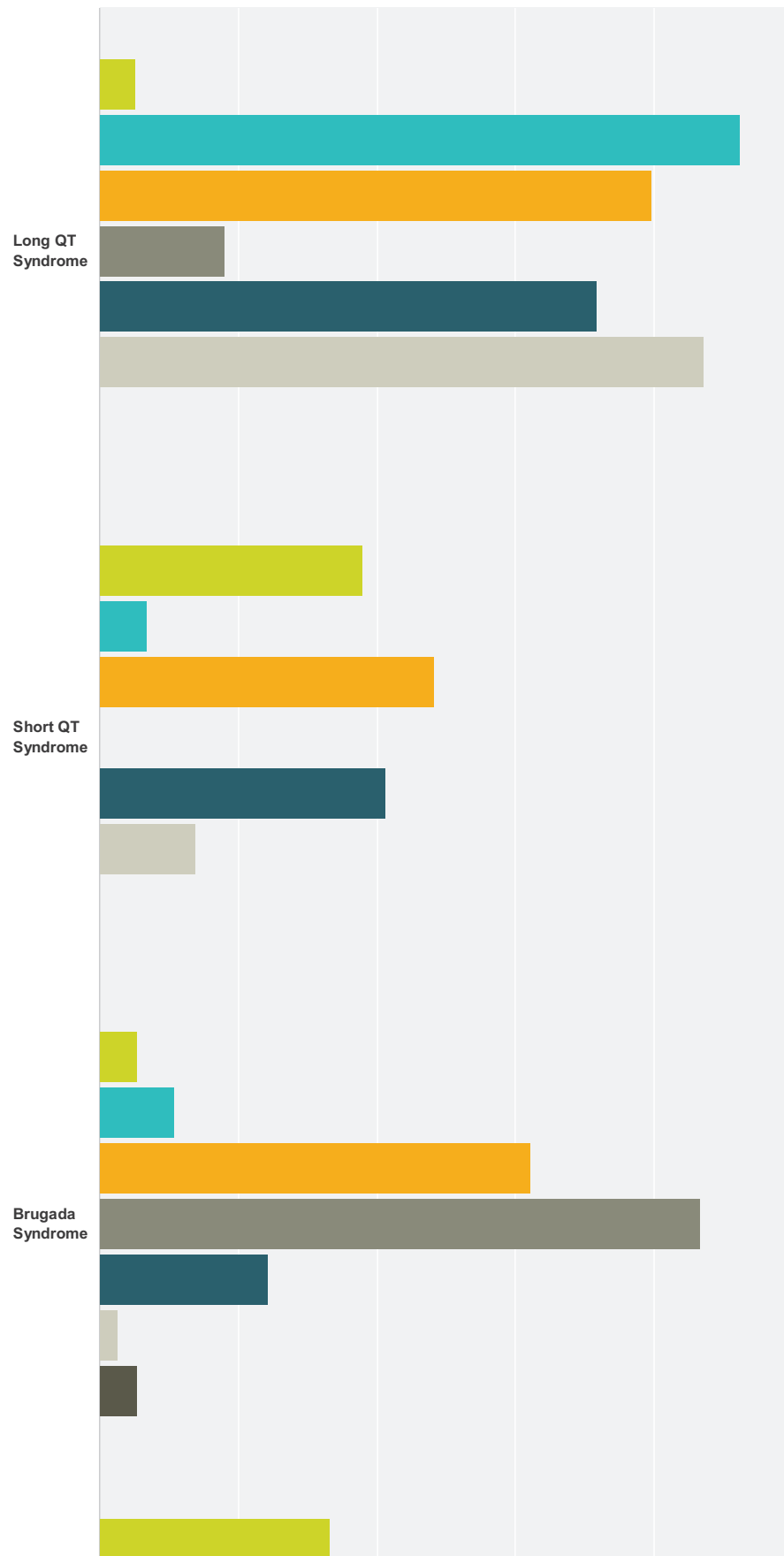
■ None ■ MRI ■ CT Scan ■ Coronary Angiogram ■ Myocardial Biopsy
■ Ajmaline Injection ■ Exercise test ■ Holter ■ Echo cardiography
■ Signal Average ■ Others

	None	MRI	CT Scan	Coronary Angiogram	Myocardial Biopsy	Ajmaline Injection	Exercise test	Holter	Echo cardiography	Signal Average	Others	Nombre total de répondants
Long QT Syndrome	5,13% 2	12,82% 5	5,13% 2	7,69% 3	0% 0	0% 0	69,23% 27	82,05% 32	74,36% 29	0% 0	12,82% 5	105
Short QT Syndrome	5,56% 2	11,11% 4	0% 0	11,11% 4	0% 0	2,78% 1	58,33% 21	80,56% 29	72,22% 26	0% 0	11,11% 4	91
Brugada Syndrome	7,89% 3	31,58% 12	2,63% 1	18,42% 7	0% 0	71,05% 27	36,84% 14	63,16% 24	78,95% 30	10,53% 4	10,53% 4	126
Early Repolarisation Syndrome	8,11% 3	27,03% 10	0% 0	18,92% 7	0% 0	16,22% 6	54,05% 20	67,57% 25	81,08% 30	13,51% 5	5,41% 2	108
Catecholergic Polymorphic Ventricular Tachycardia	5,41% 2	16,22% 6	0% 0	27,03% 10	0% 0	5,41% 2	81,08% 30	75,68% 28	72,97% 27	8,11% 3	5,41% 2	110
Idiopathic Ventricular Fibrillation	5,41% 2	54,05% 20	5,41% 2	62,16% 23	8,11% 3	21,62% 8	67,57% 25	70,27% 26	83,78% 31	27,03% 10	10,81% 4	154
Others	33,33% 3	22,22% 2	0% 0	11,11% 1	11,11% 1	0% 0	11,11% 1	33,33% 3	55,56% 5	11,11% 1	0% 0	17

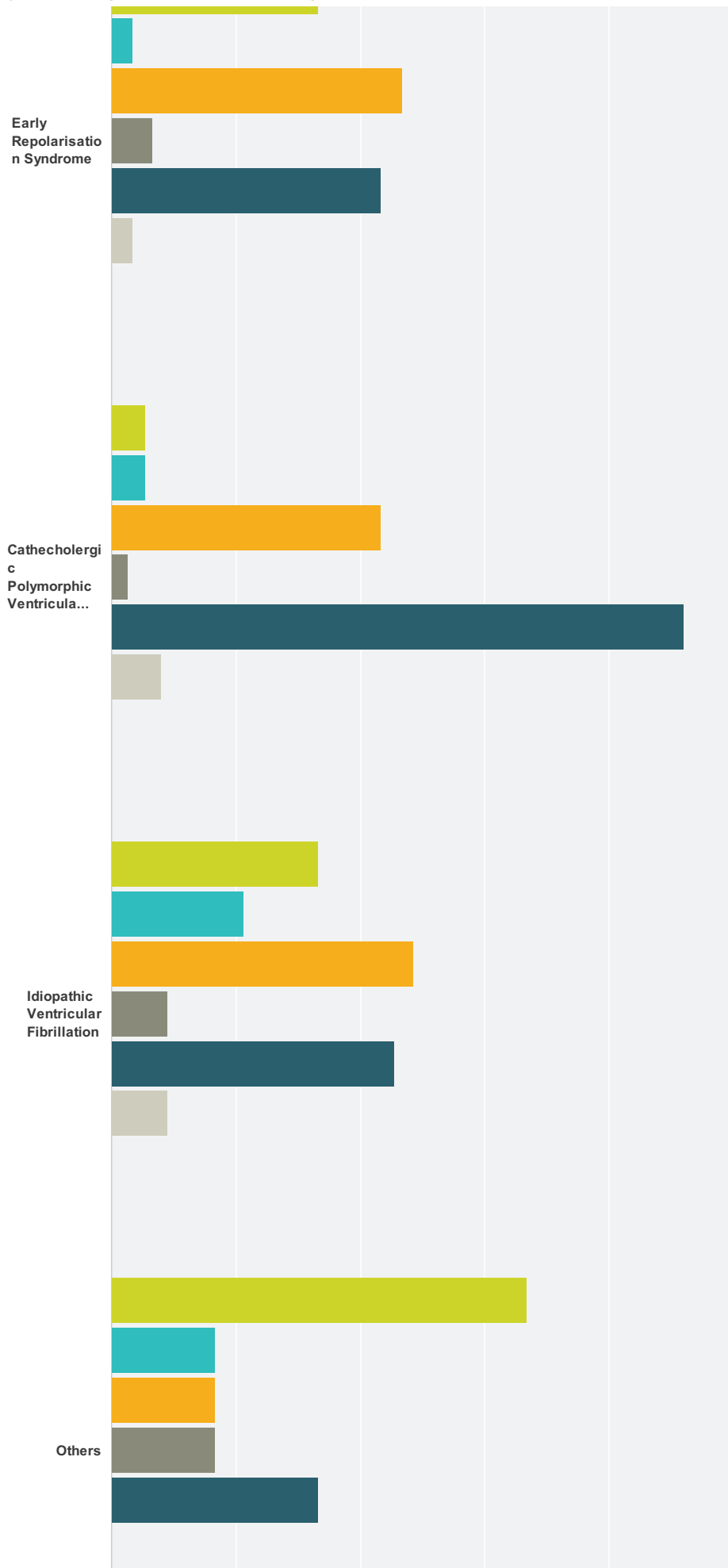
#	If Other (please specify)	Date
1	In pts with VF/aborted SCD usually a coronary angiography and MRI to exclude CAD/myocarditis/ARVC	12/01/2014 04:51
2	stand-up EKG	08/01/2014 13:16
3	Valsalva maneuver	07/01/2014 19:26
4	electrophysiologic study	23/12/2013 16:36
5	SAS and neurologic screening	12/12/2013 22:22
6	EP study	09/12/2013 17:01
7	EP study for Brugada Syndrome	09/12/2013 12:50
8	ARVC - sometimes difficult to differentiate from mothers	09/12/2013 11:24

Q18 Once the diagnosis has been made, do you recommend change in life style to your patients ?

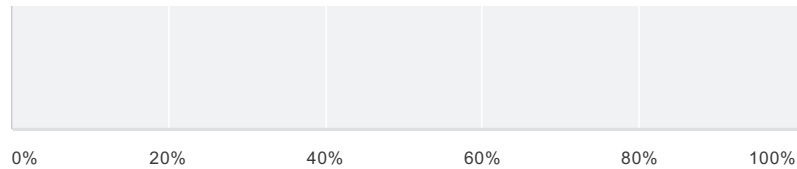
Répondues : 39 Ignorées : 20



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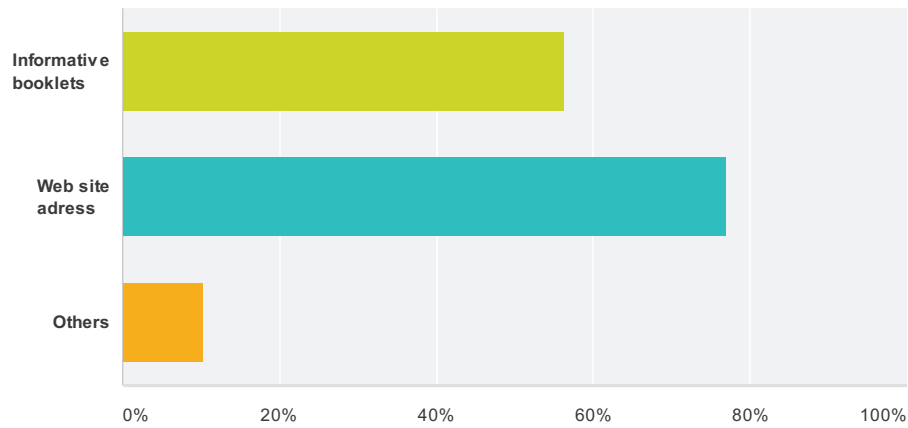
- No
- Avoidance of QT prolonging drugs/substances (www.qtdrugs.org)
- Identification of Electrolyte abnormalities and their correction as vomiting, diarrhea, imbalance
- Immediate treatment of fever
- Avoidance of strenuous exercise
- Avoidance of abrupt loud noise (alarm clock, phone ringing,...)
- Others (please specify)

	No	Avoidance of QT prolonging drugs/substances (www.qtdrugs.org)	Identification of Electrolyte abnormalities and their correction as vomiting, diarrhea, imbalance of diet for weight loss	Immediate treatment of fever	Avoidance of strenuous exercise	Avoidance of abrupt loud noise (alarm clock, phone ringing,...)	Others (please specify)	Nombre total de répondants
Long QT Syndrome	5,13% 2	92,31% 36	79,49% 31	17,95% 7	71,79% 28	87,18% 34	0% 0	138
Short QT Syndrome	37,93% 11	6,90% 2	48,28% 14	0% 0	41,38% 12	13,79% 4	0% 0	43
Brugada Syndrome	5,41% 2	10,81% 4	62,16% 23	86,49% 32	24,32% 9	2,70% 1	5,41% 2	73
Early Repolarisation Syndrome	33,33% 10	3,33% 1	46,67% 14	6,67% 2	43,33% 13	3,33% 1	0% 0	41
Catecholergic Polymorphic Ventricular Tachycardia	5,41% 2	5,41% 2	43,24% 16	2,70% 1	91,89% 34	8,11% 3	0% 0	58
Idiopathic Ventricular Fibrillation	33,33% 11	21,21% 7	48,48% 16	9,09% 3	45,45% 15	9,09% 3	0% 0	55
Others	66,67% 4	16,67% 1	16,67% 1	16,67% 1	33,33% 2	0% 0	0% 0	9

#	If Other (please specify here)	Date
1	avoidance of drugs for BS	08/01/2014 09:34
2	Drugs inducing Ecg type 1 Brugada Sdr.	07/01/2014 19:26
3	avoid contraindicated drugs (www.brugadadrugs.org)	09/12/2013 17:01
4	arvc	09/12/2013 11:24

Q19 What type of material do you give to your patients

Répondues : 39 Ignorées : 20

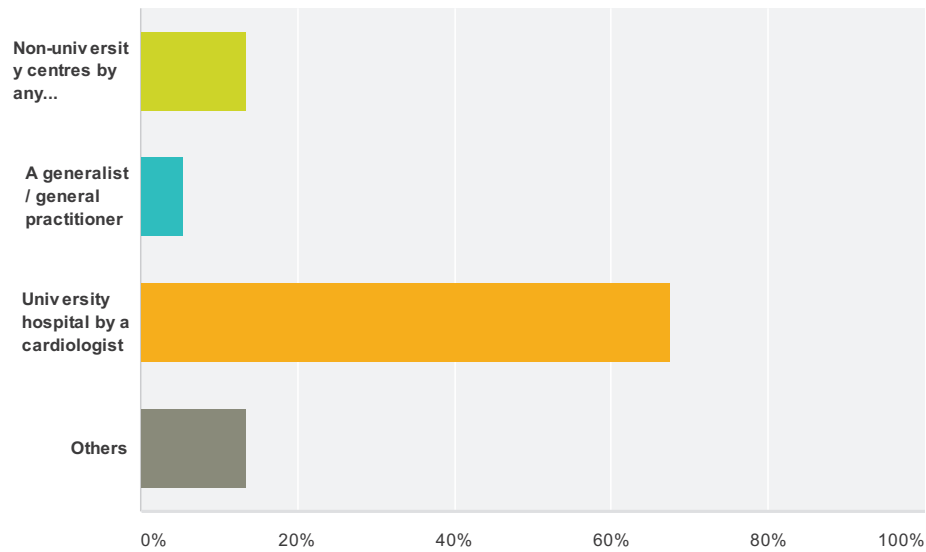


Choix de réponses	Réponses
Informative booklets	56,41% 22
Web site adress	76,92% 30
Others	10,26% 4
Nombre total de répondants : 39	

#	Other (please specify)	Date
1	standard text in the discharge letter	14/01/2014 17:15
2	d	09/01/2014 17:19
3	Detailed informations for all, booklets or web site depending on cultural level	07/01/2014 19:26

Q20 On discharge, follow-up care is provided at/by

Répondues : 37 Ignorées : 22

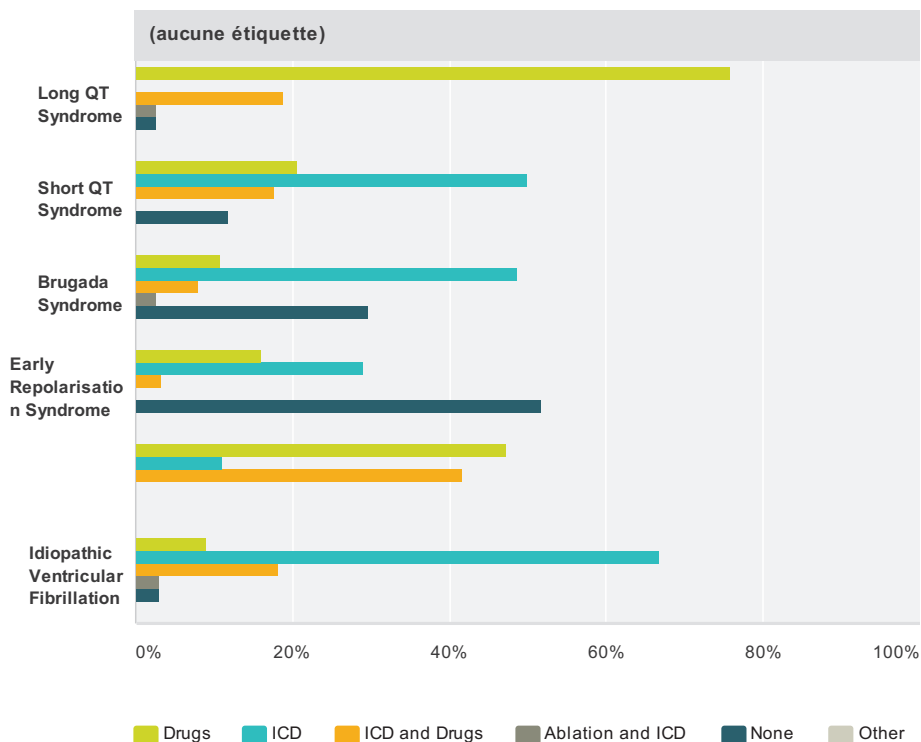


Choix de réponses	Réponses
Non-university centres by any cardiologist ?	13,51% 5
A generalist / general practitioner	5,41% 2
University hospital by a cardiologist	67,57% 25
Others	13,51% 5
Total	37

#	If Other (please specify)	Date
1	electrophysiologist	07/01/2014 15:18
2	Cardiologists with experience in arrhythmic patients	23/12/2013 16:43
3	By a cardiologist in our unit	09/12/2013 17:50
4	electrophysiologist same institution	09/12/2013 14:11
5	An EP	09/12/2013 12:52

Q21 Please tick the first line treatment for primary arrhythmic syndromes :

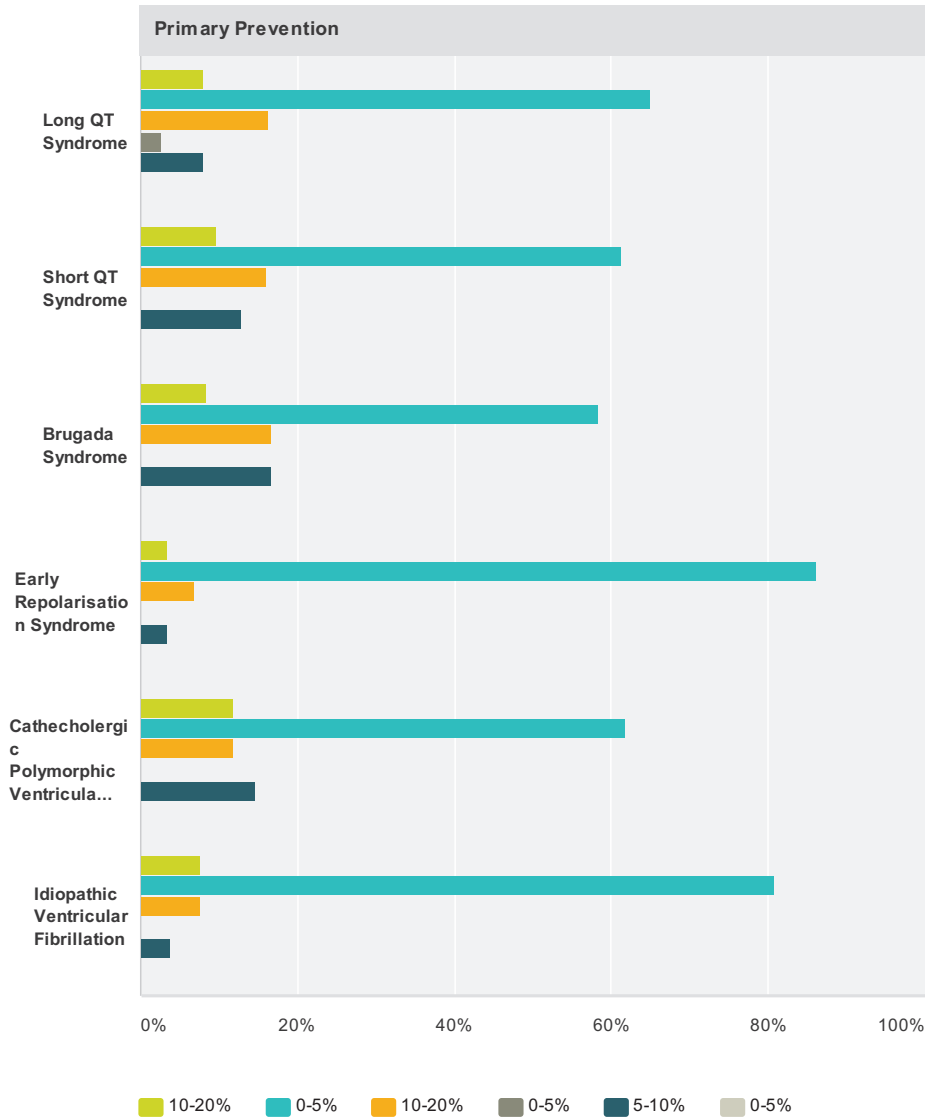
Répondues : 37 Ignorées : 22



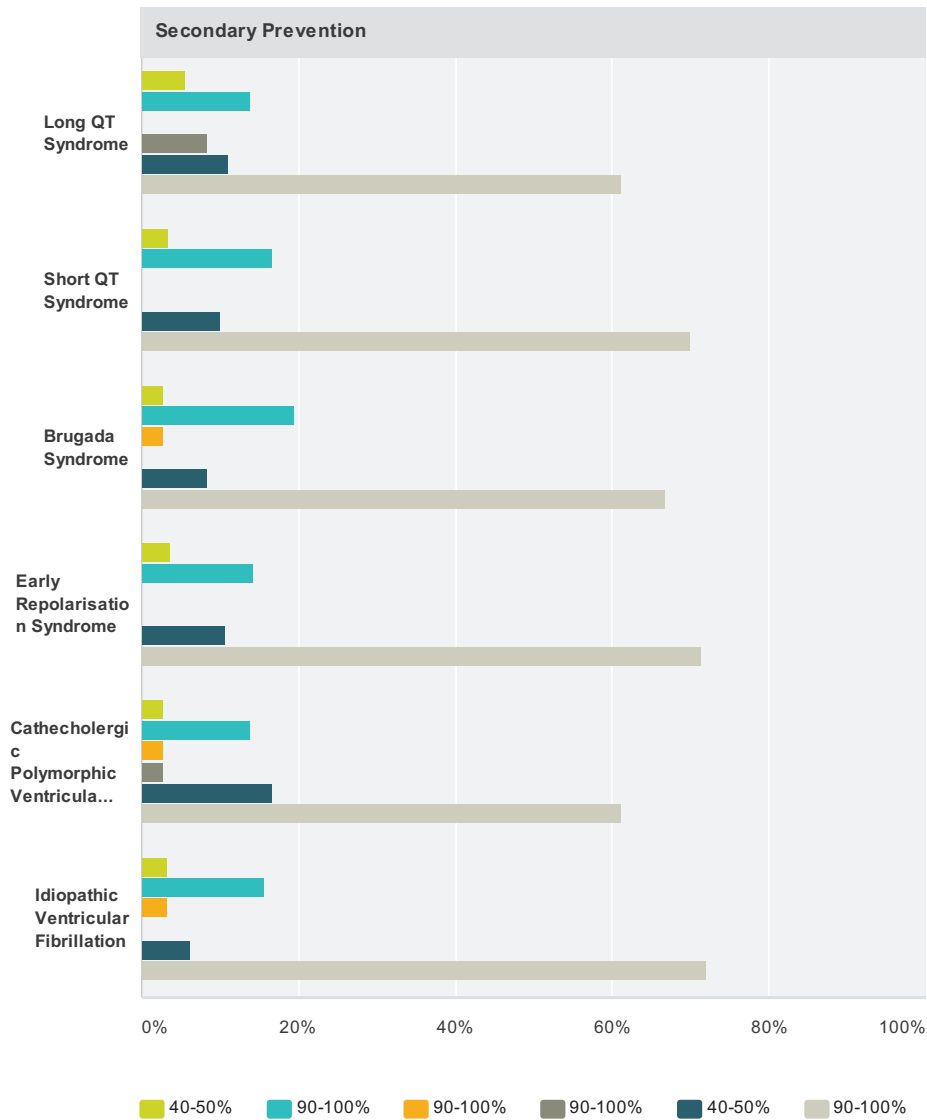
(aucune étiquette)							
	Drugs	ICD	ICD and Drugs	Ablation and ICD	None	Other	Total
Long QT Syndrome	75,68% 28	0% 0	18,92% 7	2,70% 1	2,70% 1	0% 0	37
Short QT Syndrome	20,59% 7	50% 17	17,65% 6	0% 0	11,76% 4	0% 0	34
Brugada Syndrome	10,81% 4	48,65% 18	8,11% 3	2,70% 1	29,73% 11	0% 0	37
Early Repolarisation Syndrome	16,13% 5	29,03% 9	3,23% 1	0% 0	51,61% 16	0% 0	31
Catecholergic Polymorphic Ventricular Tachycardia	47,22% 17	11,11% 4	41,67% 15	0% 0	0% 0	0% 0	36
Idiopathic Ventricular Fibrillation	9,09% 3	66,67% 22	18,18% 6	3,03% 1	3,03% 1	0% 0	33

**Q22 How many patients are receiving ICD (in %)? Primary Prevention: Implantation of ICD before any arrhythmic event
Secondary Prevention: ICD implantation after documented arrhythmic event**

Répondues : 37 Ignorées : 22



EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia



Primary Prevention							
	10-20%	0-5%	10-20%	0-5%	5-10%	0-5%	Total
Long QT Syndrome	8,11% 3	64,86% 24	16,22% 6	2,70% 1	8,11% 3	0% 0	37
Short QT Syndrome	9,68% 3	61,29% 19	16,13% 5	0% 0	12,90% 4	0% 0	31
Brugada Syndrome	8,33% 3	58,33% 21	16,67% 6	0% 0	16,67% 6	0% 0	36
Early Repolarisation Syndrome	3,45% 1	86,21% 25	6,90% 2	0% 0	3,45% 1	0% 0	29
Catecholergic Polymorphic Ventricular Tachycardia	11,76% 4	61,76% 21	11,76% 4	0% 0	14,71% 5	0% 0	34
Idiopathic Ventricular Fibrillation	7,69% 2	80,77% 21	7,69% 2	0% 0	3,85% 1	0% 0	26

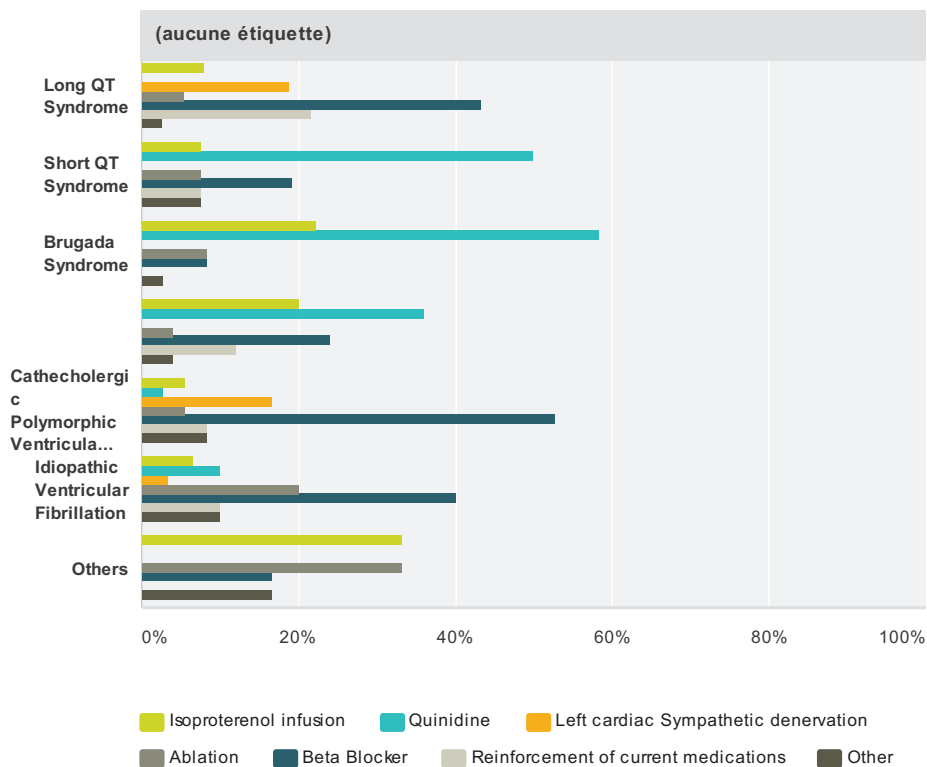
Secondary Prevention							
	40-50%	90-100%	90-100%	90-100%	40-50%	90-100%	Total
Long QT Syndrome	5,56% 2	13,89% 5	0% 0	8,33% 3	11,11% 4	61,11% 22	36
Short QT Syndrome	3,33% 1	16,67% 5	0% 0	0% 0	10% 3	70% 21	30
Brugada Syndrome	2,78% 1	19,44% 7	2,78% 1	0% 0	8,33% 3	66,67% 24	36
Early Repolarisation Syndrome	3,57% 1	14,29% 4	0% 0	0% 0	10,71% 3	71,43% 20	28

EP WIRE Survey on Diagnosis and management of patients with inherited primary arrhythmia

Catecholergic Polymorphic Ventricular Tachycardia	2,78% 1	13,89% 5	2,78% 1	2,78% 1	16,67% 6	61,11% 22	36
Idiopathic Ventricular Fibrillation	3,13% 1	15,63% 5	3,13% 1	0% 0	6,25% 2	71,88% 23	32

Q23 In patients with ICD and multiple shocks, what therapy do you consider?

Répondues : 37 Ignorées : 22



(aucune étiquette)								
	Isoproterenol infusion	Quinidine	Left cardiac Sympathetic denervation	Ablation	Beta Blocker	Reinforcement of current medications	Other	Total
Long QT Syndrome	8,11% 3	0% 0	18,92% 7	5,41% 2	43,24% 16	21,62% 8	2,70% 1	37
Short QT Syndrome	7,69% 2	50% 13	0% 0	7,69% 2	19,23% 5	7,69% 2	7,69% 2	26
Brugada Syndrome	22,22% 8	58,33% 21	0% 0	8,33% 3	8,33% 3	0% 0	2,78% 1	36
Early Repolarisation Syndrome	20% 5	36% 9	0% 0	4% 1	24% 6	12% 3	4% 1	25
Cathecholergic Polymorphic Ventricular Tachycardia	5,56% 2	2,78% 1	16,67% 6	5,56% 2	52,78% 19	8,33% 3	8,33% 3	36
Idiopathic Ventricular Fibrillation	6,67% 2	10% 3	3,33% 1	20% 6	40% 12	10% 3	10% 3	30
Others	33,33% 2	0% 0	0% 0	33,33% 2	16,67% 1	0% 0	16,67% 1	6