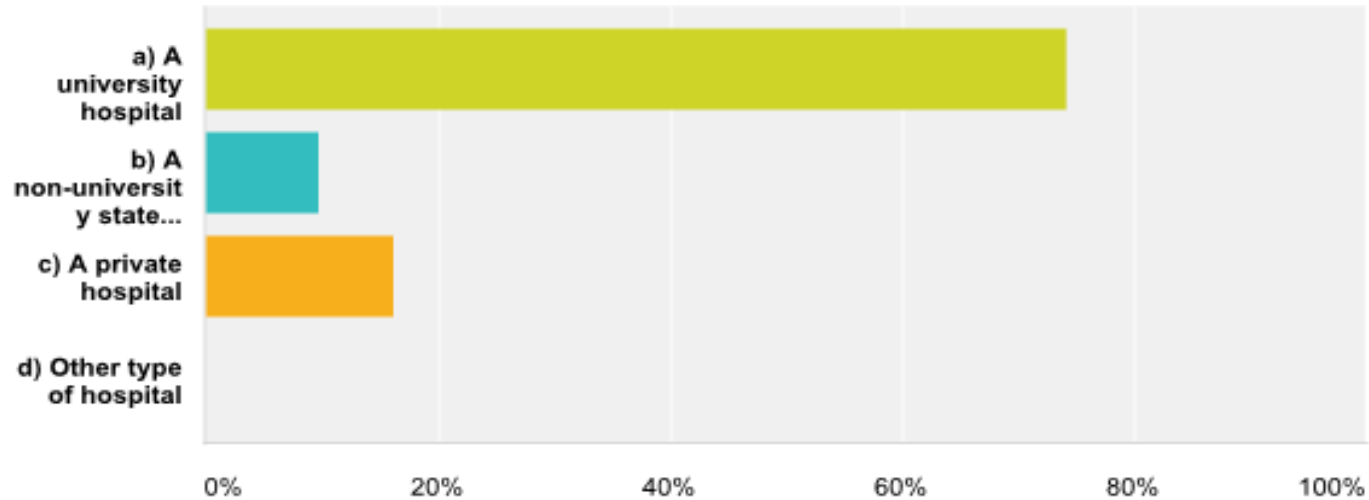


Surgical and Hybrid AF ablation procedures



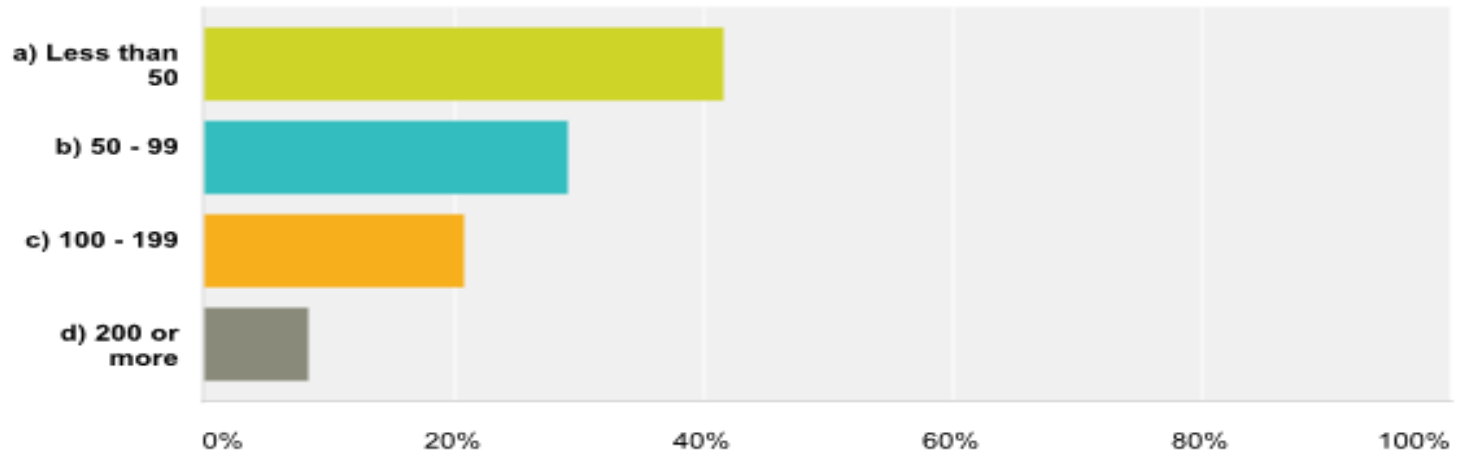
Is your Institution



Answer Choices	Responses	
a) A university hospital	74.19%	23
b) A non-university state hospital	9.68%	3
c) A private hospital	16.13%	5
d) Other type of hospital	0%	0
Total		31

What is the total number of endocardial transcatheter AF ablations performed in your hospital in 2011?

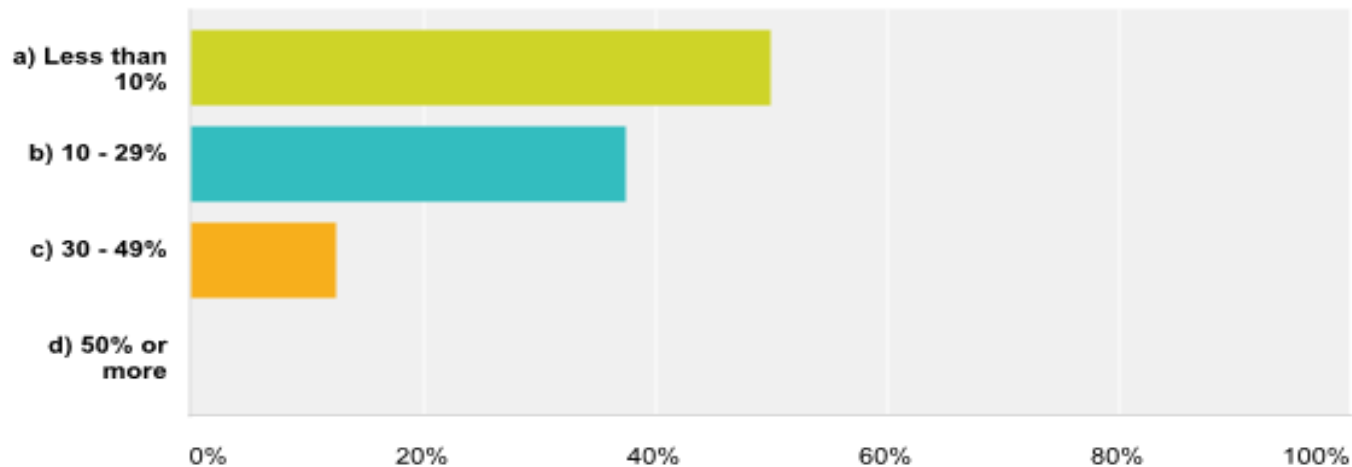
Answered: 24 Skipped: 7



Answer Choices	Responses
a) Less than 50	41.67% 10
b) 50 - 99	29.17% 7
c) 100 - 199	20.83% 5
d) 200 or more	8.33% 2
Total	24

What percentage of these endocardial transcatheter AF ablations was performed in patients with (longstanding) persistent AF in your hospital in 2011?

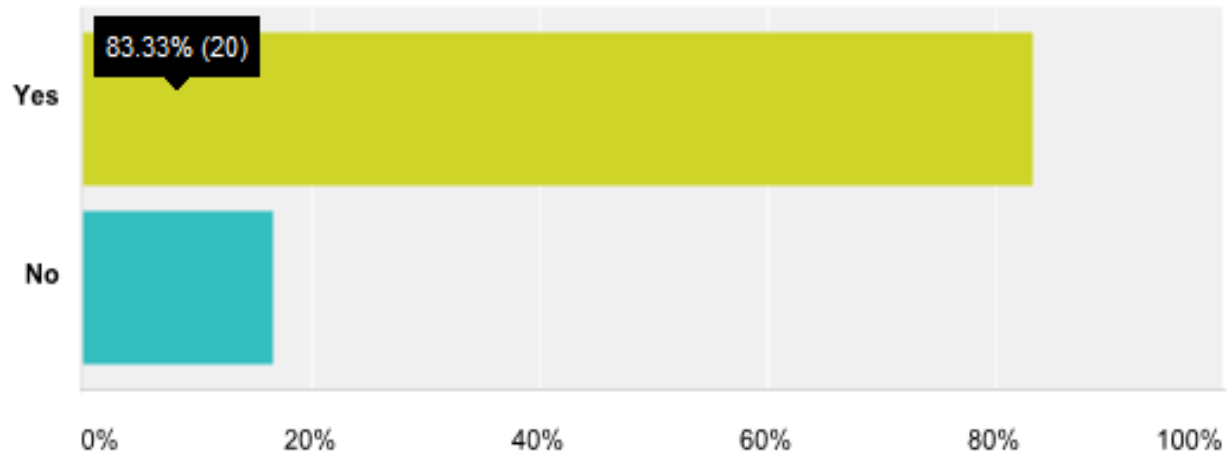
Answered: 24 Skipped: 7



Answer Choices	Responses	
a) Less than 10%	50%	12
b) 10 - 29%	37.50%	9
c) 30 - 49%	12.50%	3
d) 50% or more	0%	0
Total		24

Do you have cardiac surgery in your hospital?

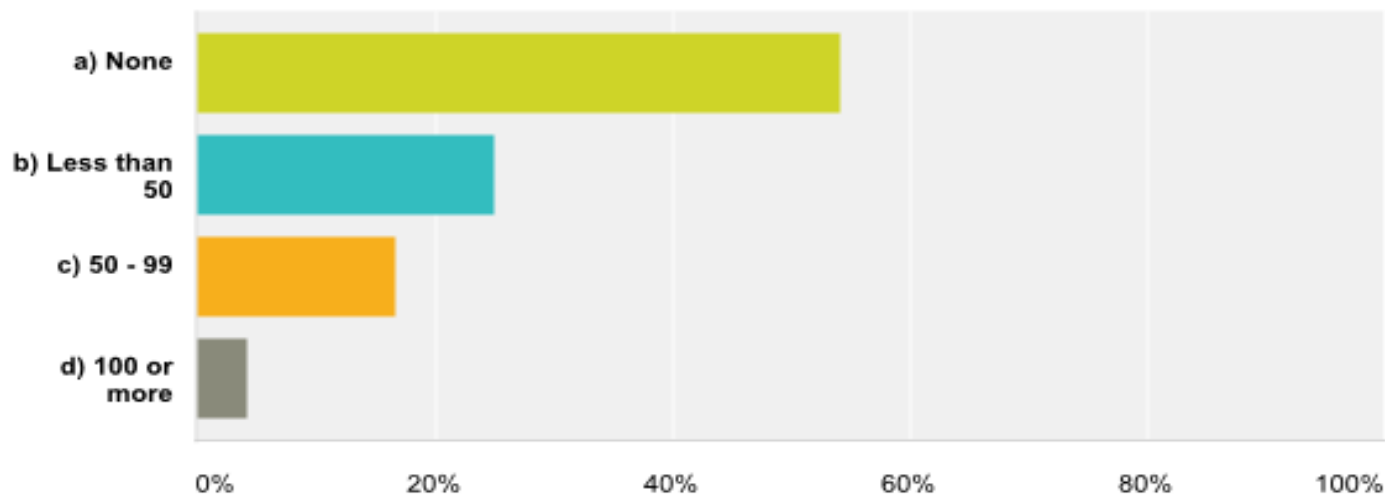
Answered: 24 Skipped: 7



Answer Choices	Responses	
Yes	83.33%	20
No	16.67%	4
Total	24	

How many stand alone surgical AF ablations (irrespective of the technique) were performed in your hospital in 2011 ?

Answered: 24 Skipped: 7



Answer Choices	Responses
a) None	54.17% 13
b) Less than 50	25% 6
c) 50 - 99	16.67% 4
d) 100 or more	4.17% 1
Total	24

**Which technique for stand alone surgical AF ablation is preferably used in your hospital ? Multiple answers are possible !
Give the percentage of each. The sum should be 100 %.**

Answered: 24 Skipped: 7

Answer Choices		Responses
a) Cut & Sew Cox Maze (on pump) :	Expand	70.83% 17
b) Cox Maze using RF or cryoablation (on pump) :	Expand	83.33% 20
c) Minimally invasive Cox Maze (on pump) :	Expand	62.50% 15
d) Totally thoracoscopic AF ablation (off pump) :	Expand	75% 18
e) Simultaneous totally thoracoscopic epicardial + transvenous endocardial AF ablation (off pump) = Hybrid procedure :	Expand	66.67% 16
Total Respondents: 24		

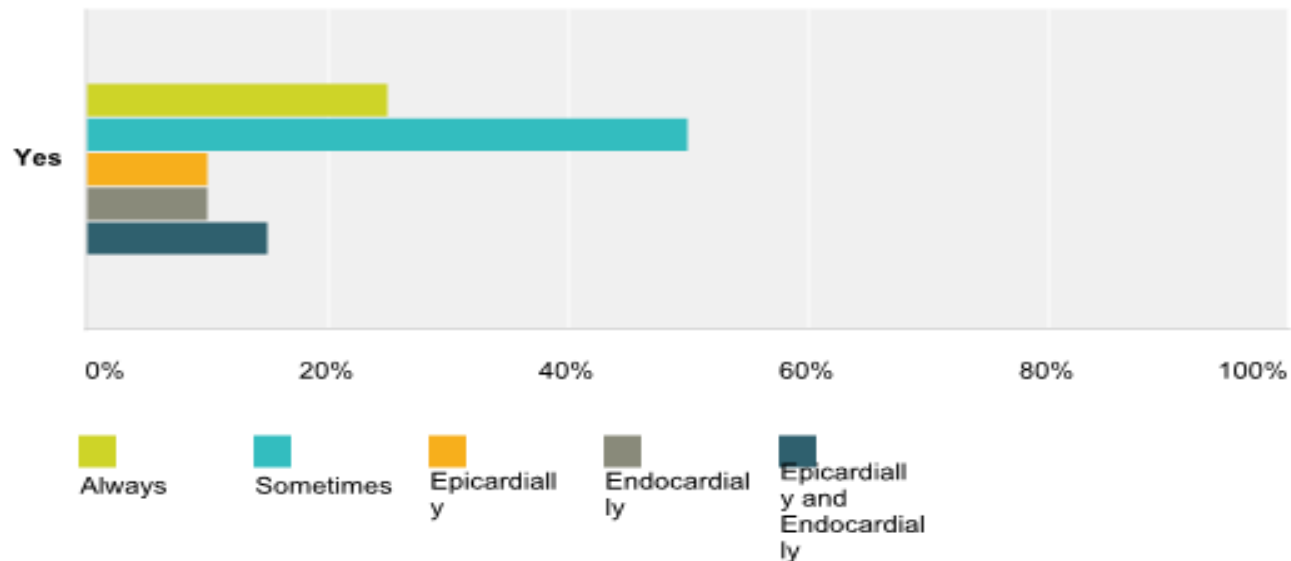
**Which lesion set is (are) used in your most commonly performed surgical AF ablation procedure ? Multiple answer are possible !
Give the percentage of each. The sum should be 100 %**

Answered: 20 Skipped: 11

Answer Choices		Responses	
a) Pulmonary vein isolation (PVI) alone :	Expand	60%	12
b) PVI + roof line :	Expand	35%	7
c) PVI + roof line + inferior line :	Expand	55.00%	11
d) PVI + roof line + inferior line + Left atrial appendage line :	Expand	40%	8
e) PVI + roof line + inferior line + CFAE ablation (off pump) :	Expand	40%	8
f) PVI + linear lesions as Cox Maze III only on left atrium :	Expand	40%	8
g) PVI + linear lesions as Cox Maze III on both atria :	Expand	40%	8
h) Others :	Expand	55.00%	11
Total Respondents: 20			

Do you perform validation of the surgical lesions set (e.g. conduction block of the pulmonary veins, bidirectional block across linear lesions) during the same procedure ?

Answered: 20 Skipped: 11

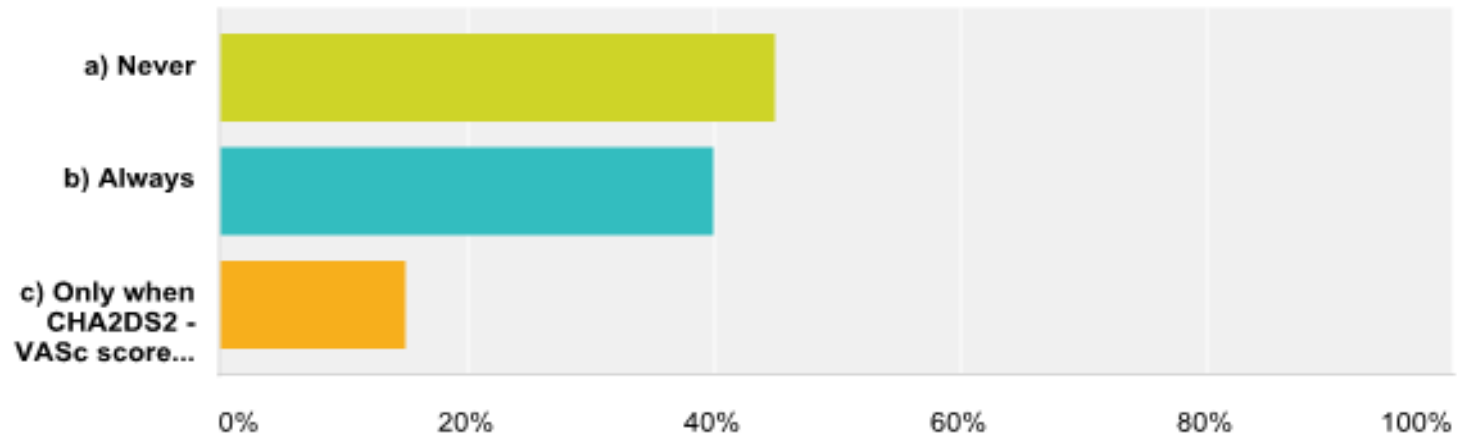


	Always	Sometimes	Epicardially	Endocardially	Epicardially and Endocardially	Total Respondents
Yes	25% 5	50% 10	10% 2	10% 2	15% 3	20

IF NO Please write NO in this box. (11) [Expand](#)

Is the left appendage removed or closed ?

Answered: 20 Skipped: 11



Answer Choices	Responses	
a) Never	45%	9
b) Always	40%	8
c) Only when CHA2DS2 - VASc score > or equal 2	15%	3
Total		20

What kind of energy source is used for the surgical ablation procedure ? Multiple answers are possible ! Give the percentage for each. The sum should be 100 %

Answered: 20 Skipped: 11

Answer Choices		Responses	
a) Radiofrequency :	Expand	90%	18
b) Cryoenergy :	Expand	50%	10
c) Microwave :	Expand	45%	9
d) Laser :	Expand	40%	8
Total Respondents: 20			

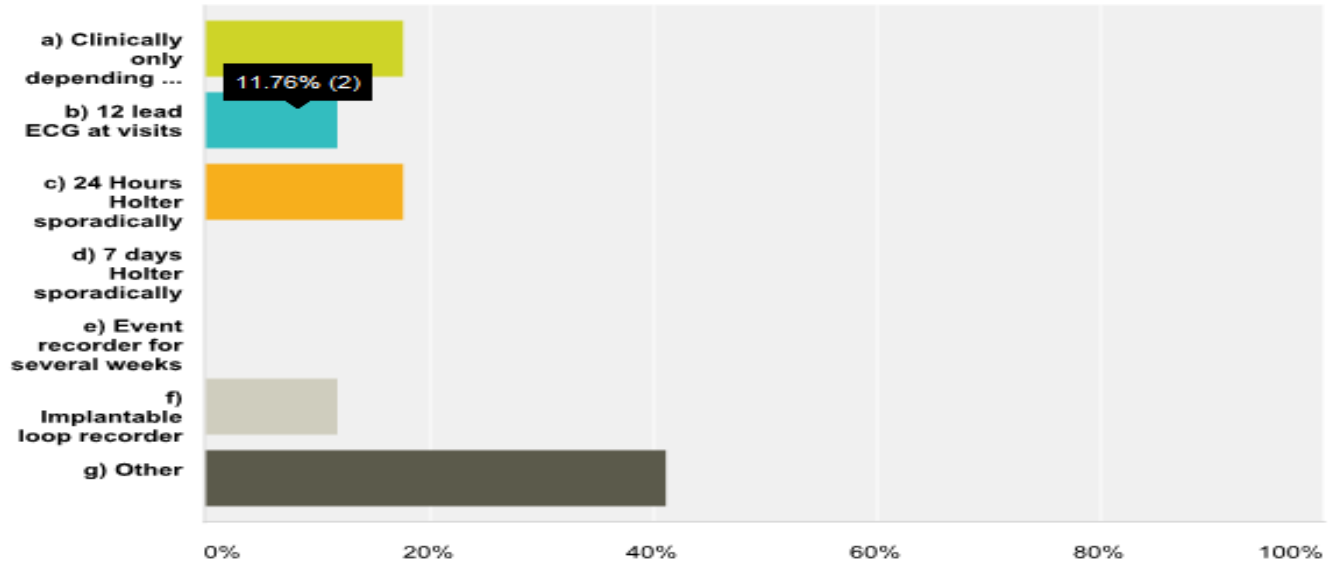
What is (are) the indication(s) for stand alone, totally thoracoscopic surgical AF ablation in your centre ? Multiple answers are possible ! Give the percentage for each. The sum should be 100 %

Answered: 20 Skipped: 11

Answer Choices		Responses	
a) Failed catheter ablation :	Expand	65%	13
b) Primary intervention for longstanding persistent AF:	Expand	65%	13
c) Patient preference :	Expand	50%	10
d) Study protocol :	Expand	40%	8
e) Failed transseptal technique :	Expand	40%	8
f) Thrombo-embolic advantage with left atrial appendage exclusion :	Expand	50%	10
g) Shorter waiting list :	Expand	40%	8
h) Other:	Expand	55.00%	11
Total Respondents: 20			

How the patient is monitored after surgery ?

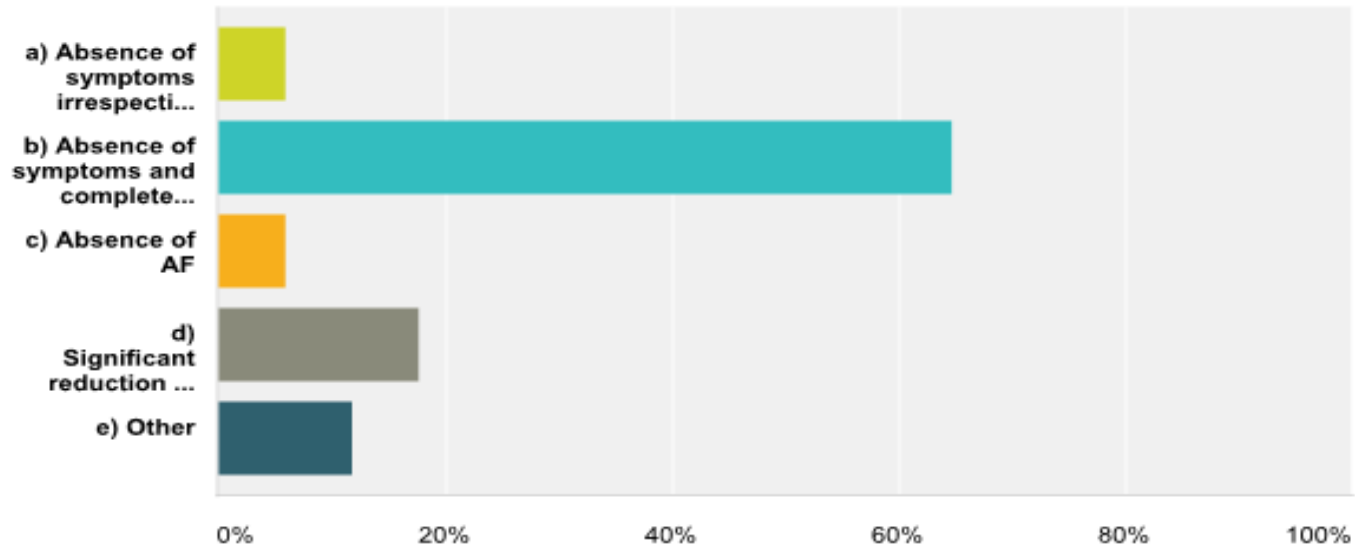
Answered: 17 Skipped: 14



Answer Choices	Responses	
a) Clinically only depending on symptoms	17.65%	3
b) 12 lead ECG at visits	11.76%	2
c) 24 Hours Holter sporadically	17.65%	3
d) 7 days Holter sporadically	0%	0
e) Event recorder for several weeks	0%	0
f) Implantable loop recorder	11.76%	2
g) Other	41.18%	7
Total		17
Other (please specify) (3) Expand		

How do you define a successful therapy ?

Answered: 17 Skipped: 14



Answer Choices	Responses
a) Absence of symptoms irrespective of AF	5.88% 1
b) Absence of symptoms and complete absence of AF defined as episodes lasting more than 30 seconds	64.71% 11
c) Absence of AF	5.88% 1
d) Significant reduction of AF burden	17.65% 3
e) Other	11.76% 2
Total Respondents: 17	
Other (please specify) (0)	

What is your percentage of success as you defined in your patients referred for the most common surgical AF ablation procedure that you stated above ?

Answered: 17 Skipped: 14

Answer Choices		Responses	
a) Paroxysmal AF	Expand	100%	17
b) (Longstanding) persistent AF	Expand	94.12%	16
Total Respondents: 17			

What is the percentage of complications during your most commonly performed surgical AF ablation procedure ? Multiple answers are possible ! Give the percentage for each.

Answered: 17 Skipped: 14

Answer Choices		Responses	
a) Tamponade	Expand	94.12%	16
b) TIA / stroke	Expand	94.12%	16
c) Pneumothorax	Expand	88.24%	15
d) Hemathorax	Expand	88.24%	15
e) Rib fracture	Expand	88.24%	15
f) Sternotomy for bleeding	Expand	82.35%	14
g) Pneumonia	Expand	94.12%	16
h) Death	Expand	82.35%	14
i) Pacemaker implant	Expand	76.47%	13
Total Respondents: 17			