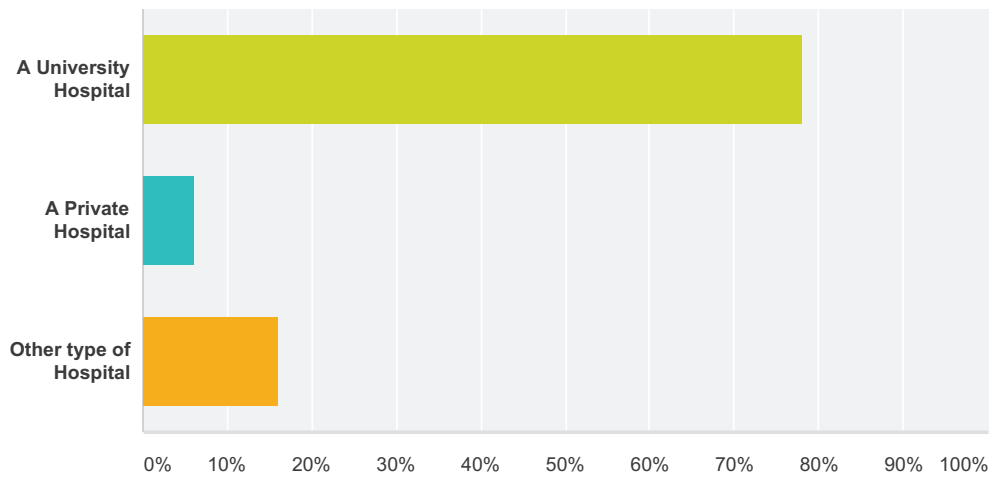


EP wire - European clinical managements of arrhythmias in elderly patients - anticoagulation, pacemakers, CRT, ICD and ablation therapies.

Q1 Is your Institution :

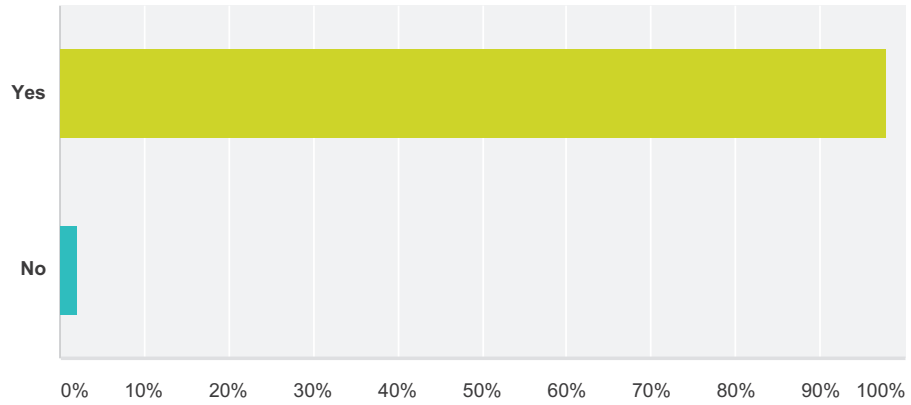
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|------------------------|----------|-----------|
| A University Hospital | 78,00% | 39 |
| A Private Hospital | 6,00% | 3 |
| Other type of Hospital | 16,00% | 8 |
| Total | | 50 |

Q4 Would you be comfortable if we acknowledge your centre in the Europace Journal and on the Website?

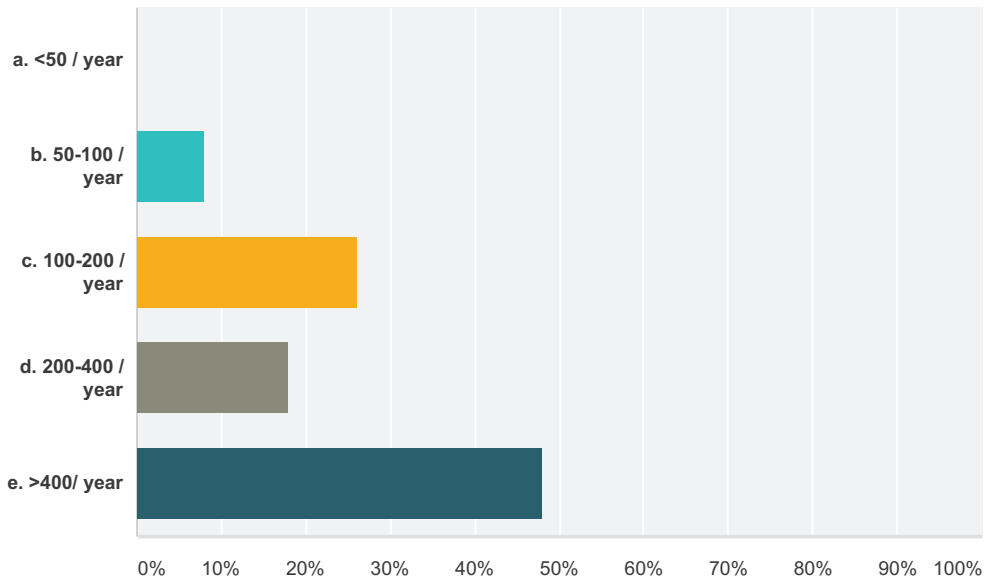
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|-------------------|----------|-----------|
| Yes | 98,00% | 49 |
| No | 2,00% | 1 |
| Total | | 50 |

Q5 How many elderly patients (Age ≥ 75 years) with arrhythmias (all types) do you treat in your centre?

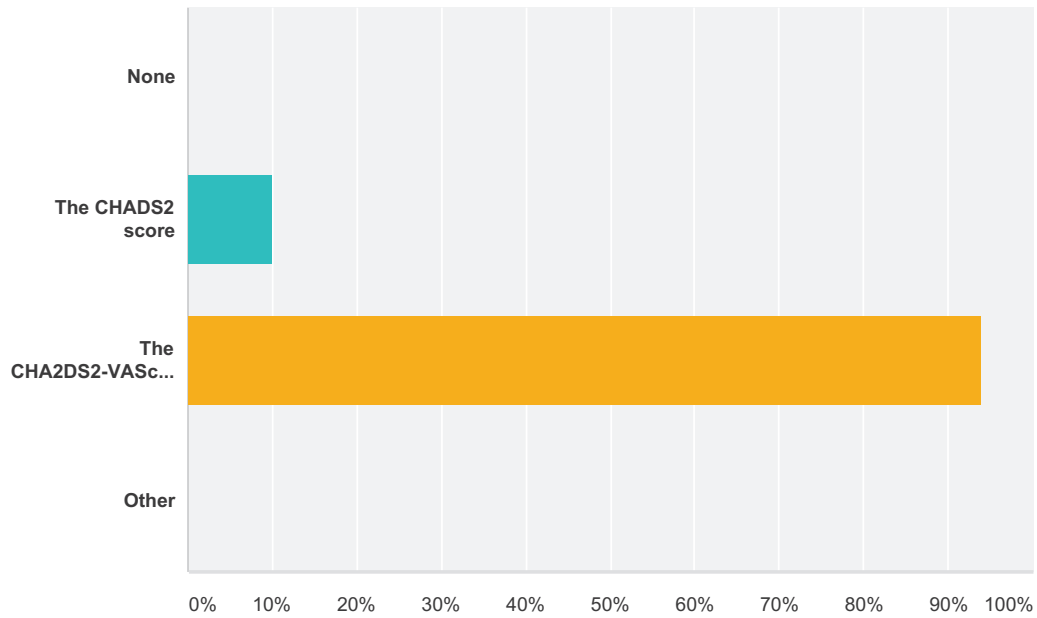
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|-------------------|----------|-----------|
| a. <50 / year | 0,00% | 0 |
| b. 50-100 / year | 8,00% | 4 |
| c. 100-200 / year | 26,00% | 13 |
| d. 200-400 / year | 18,00% | 9 |
| e. >400 / year | 48,00% | 24 |
| Total | | 50 |

Q6 Which scoring system do you routinely use for stroke risk evaluation in your elderly AF patients? (Multiple answers possible)

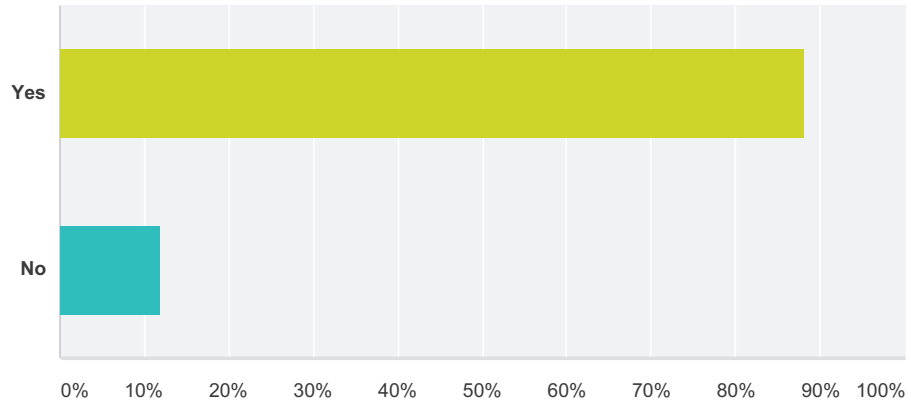
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses |
|---|-----------|
| None | 0,00% 0 |
| The CHADS2 score | 10,00% 5 |
| The CHA2DS2-VASc score | 94,00% 47 |
| Other | 0,00% 0 |
| Nombre total de personnes interrogées : 50 | |

Q7 In elderly AF patients, do you give anticoagulation therapy even if age>75 years is the only risk factor?

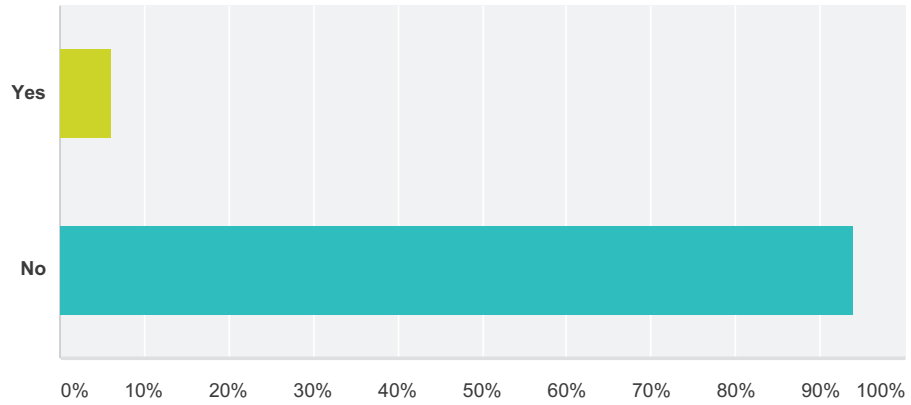
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|-------------------|----------|-----------|
| Yes | 88,00% | 44 |
| No | 12,00% | 6 |
| Total | | 50 |

Q8 Do you have any age limit for anticoagulation therapy in elderly AF patients?

Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|-------------------|----------|-----------|
| Yes | 6,00% | 3 |
| No | 94,00% | 47 |
| Total | | 50 |

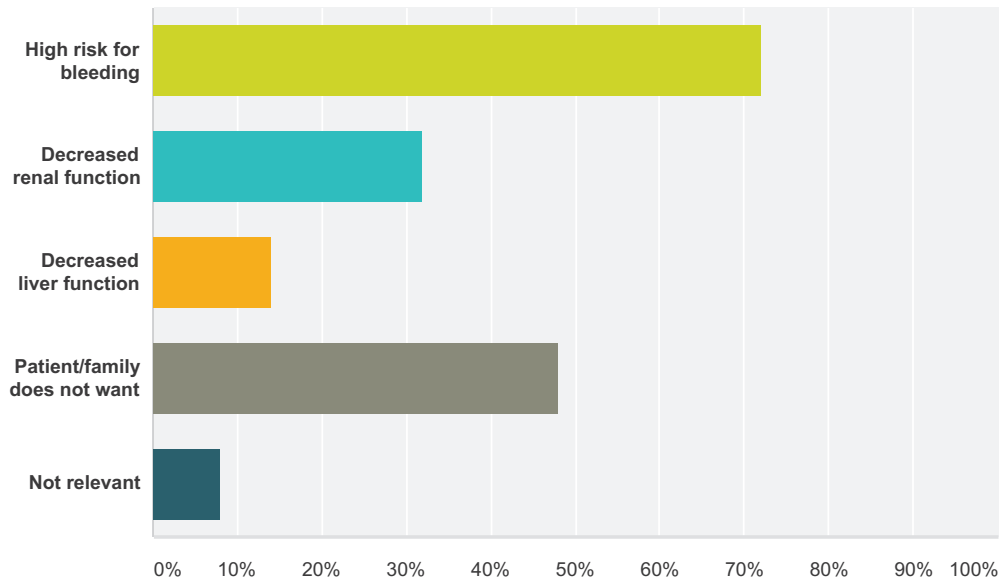
EP wire - European clinical managements of arrhythmias in elderly patients - anticoagulation, pacemakers, CRT, ICD and ablation therapies.

**Q9 What percentage of elderly AF patients is not anticoagulated with vitamin K antagonists or novel oral anticoagulants in your center even if there is an indication? (-
-%)**

Répondues : 50 Ignorées : 0

Q10 Please indicate the main reasons for not taking anticoagulant (This question is following question 9 and multiple answers possible)

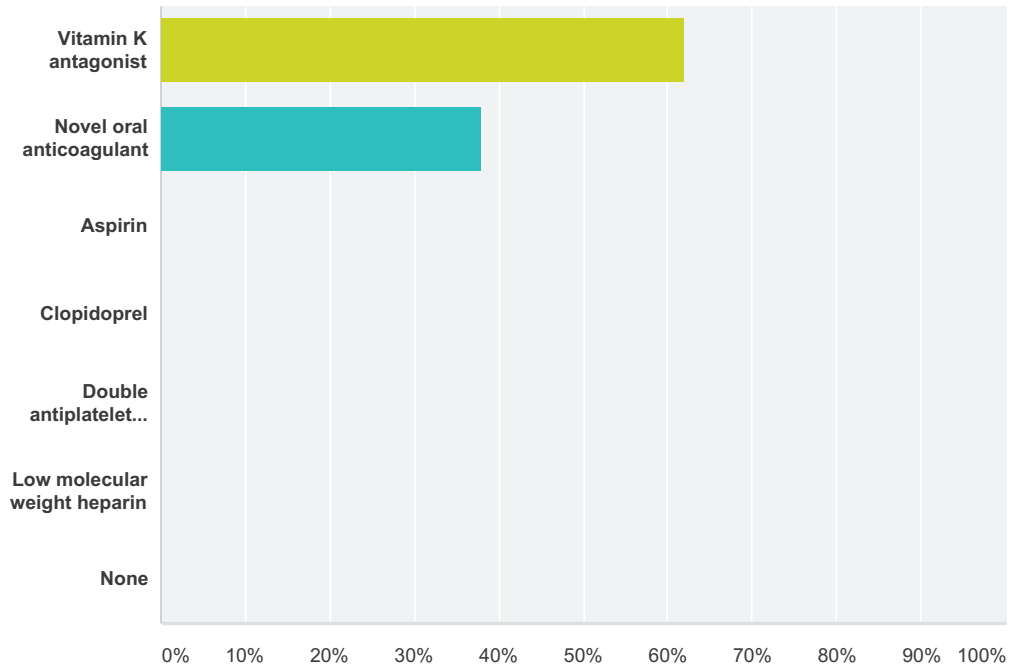
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses |
|---|-----------|
| High risk for bleeding | 72,00% 36 |
| Decreased renal function | 32,00% 16 |
| Decreased liver function | 14,00% 7 |
| Patient/family does not want | 48,00% 24 |
| Not relevant | 8,00% 4 |
| Nombre total de personnes interrogées : 50 | |

Q11 Which anticoagulant will you choose for elderly AF patients?

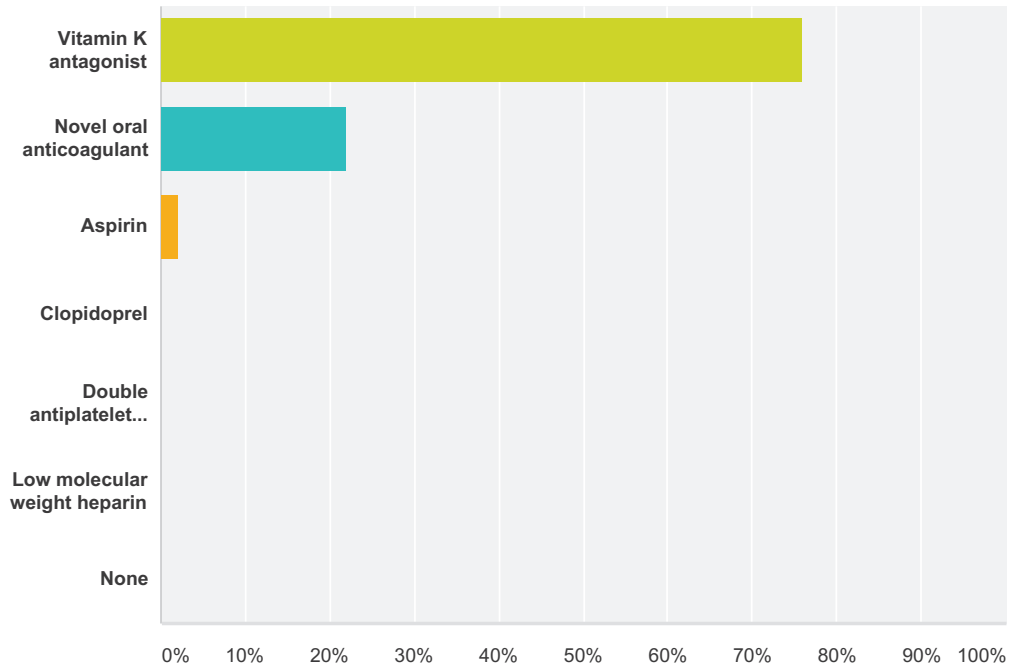
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|------------------------------|----------|-----------|
| Vitamin K antagonist | 62,00% | 31 |
| Novel oral anticoagulant | 38,00% | 19 |
| Aspirin | 0,00% | 0 |
| Clopidoprel | 0,00% | 0 |
| Double antiplatelet therapy | 0,00% | 0 |
| Low molecular weight heparin | 0,00% | 0 |
| None | 0,00% | 0 |
| Total | | 50 |

Q12 Which anticoagulant will you choose for elderly patients prior to AF ablation?

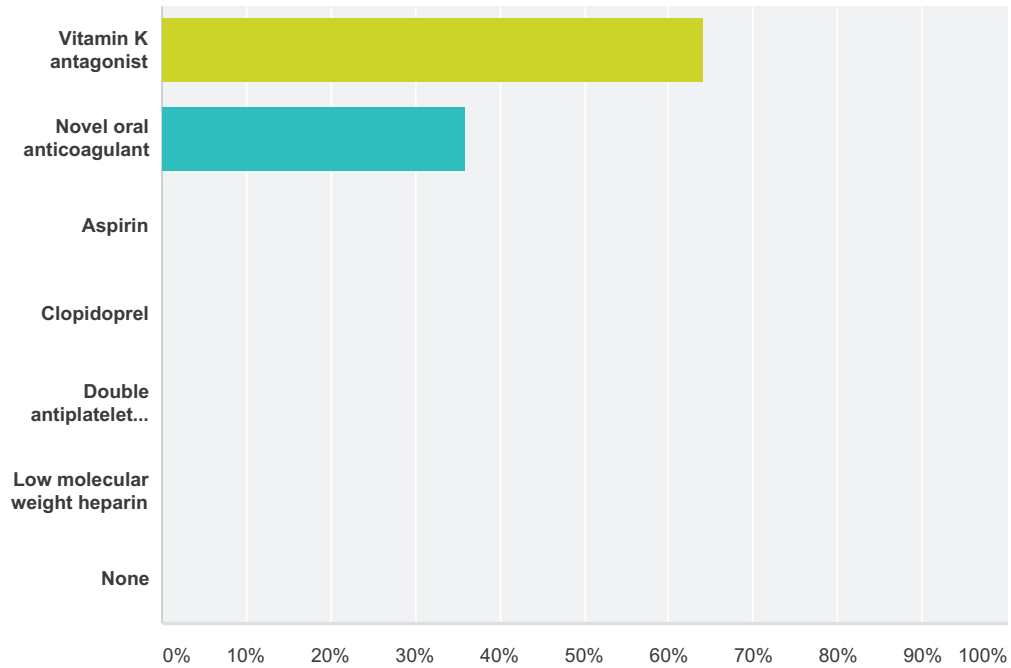
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|------------------------------|----------|-----------|
| Vitamin K antagonist | 76,00% | 38 |
| Novel oral anticoagulant | 22,00% | 11 |
| Aspirin | 2,00% | 1 |
| Clopidoprel | 0,00% | 0 |
| Double antiplatelet therapy | 0,00% | 0 |
| Low molecular weight heparin | 0,00% | 0 |
| None | 0,00% | 0 |
| Total | | 50 |

Q13 Which anticoagulant will you choose for elderly patients after AF ablation?

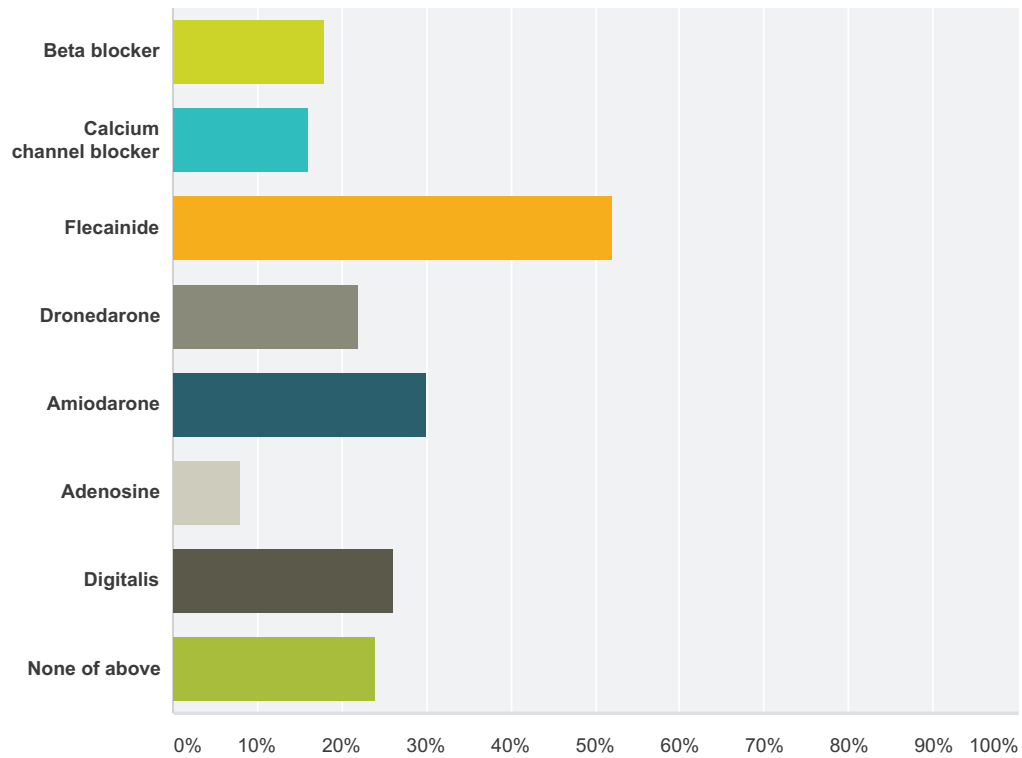
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses (%) | Réponses (Nombre) |
|------------------------------|--------------|-------------------|
| Vitamin K antagonist | 64,00% | 32 |
| Novel oral anticoagulant | 36,00% | 18 |
| Aspirin | 0,00% | 0 |
| Clopidoprel | 0,00% | 0 |
| Double antiplatelet therapy | 0,00% | 0 |
| Low molecular weight heparin | 0,00% | 0 |
| None | 0,00% | 0 |
| Total | | 50 |

Q14 Which antiarrhythmic drug would raise your concern related to prescription to elderly patients with arrhythmias? (Multiple answers possible)

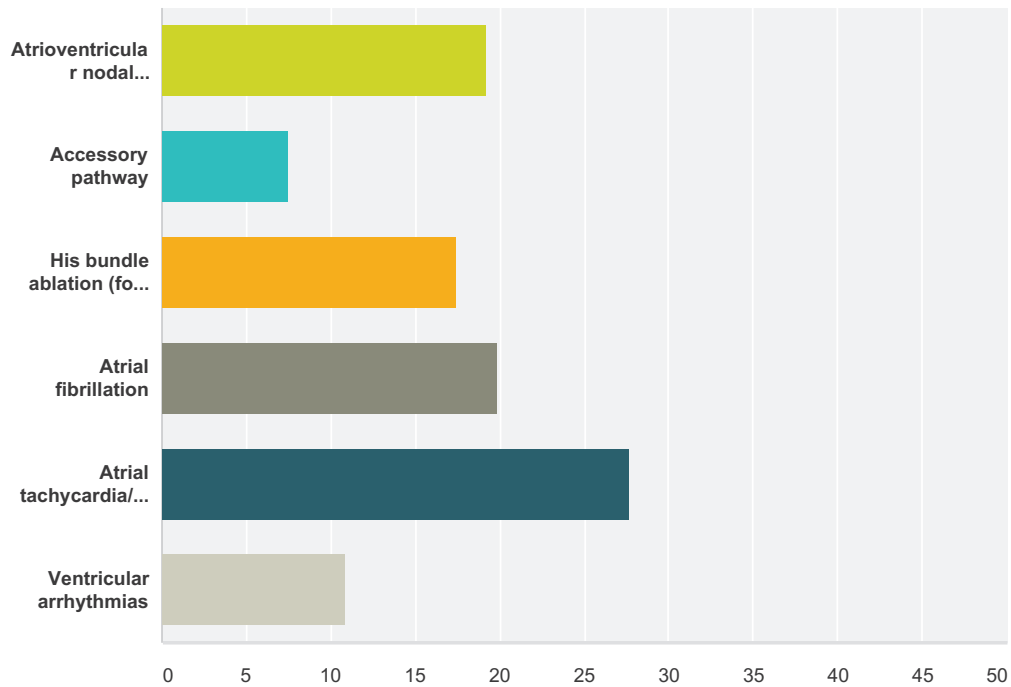
Répondues : 50 Ignorées : 0



| Choix de réponses | Réponses | |
|---|----------|----|
| Beta blocker | 18,00% | 9 |
| Calcium channel blocker | 16,00% | 8 |
| Flecainide | 52,00% | 26 |
| Dronedarone | 22,00% | 11 |
| Amiodarone | 30,00% | 15 |
| Adenosine | 8,00% | 4 |
| Digitalis | 26,00% | 13 |
| None of above | 24,00% | 12 |
| Nombre total de personnes interrogées : 50 | | |

Q15 What is the distribution of arrhythmias for catheter ablation in elderly patient in your center (in %, total should not exceed 100%)?

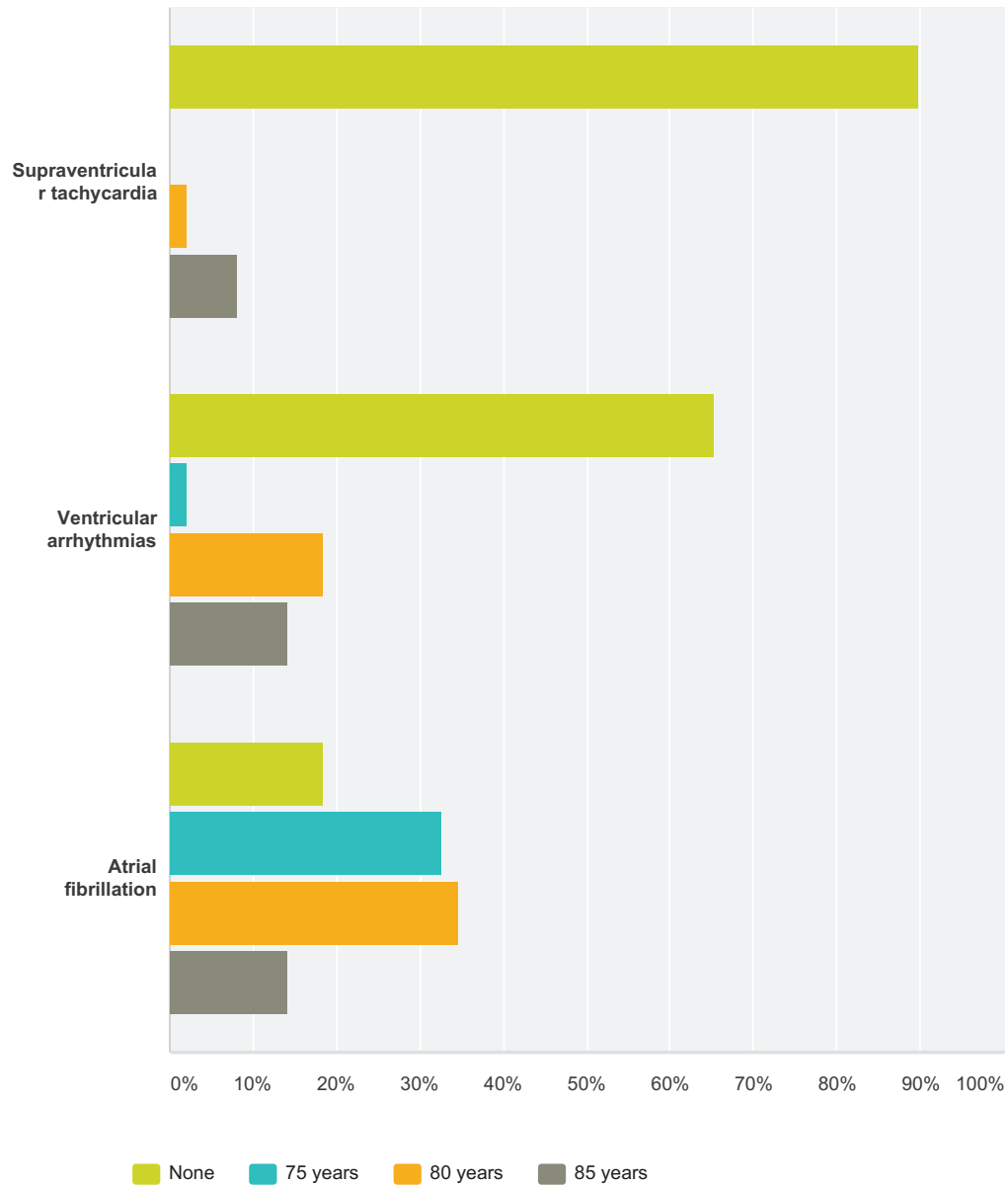
Répondus : 49 Ignorées : 1



| Choix de réponses | Moyenne | Total | Réponses |
|---|---------|-------|----------|
| Atrioventricular nodal reentrant tachycardia | 19 | 923 | 48 |
| Accessory pathway | 7 | 351 | 47 |
| His bundle ablation (for rate control) | 17 | 835 | 48 |
| Atrial fibrillation | 20 | 913 | 46 |
| Atrial tachycardia/flutter | 28 | 1 356 | 49 |
| Ventricular arrhythmias | 11 | 522 | 48 |
| Nombre total de personnes interrogées : 49 | | | |

Q16 Do you have any age limit for catheter ablation in elderly patients with arrhythmias?

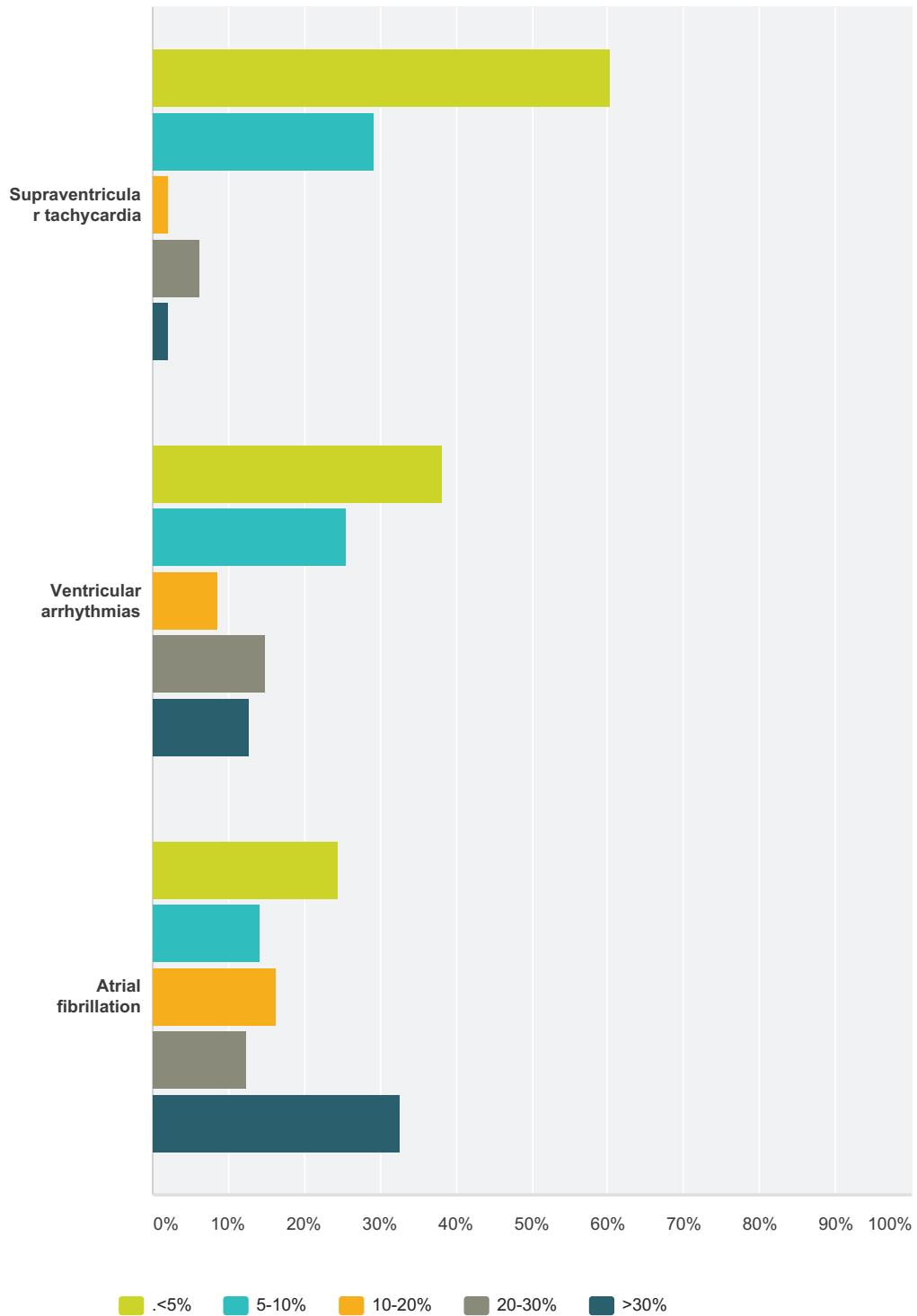
Répondues : 49 Ignorées : 1



| | None | 75 years | 80 years | 85 years | Total |
|------------------------------|--------------|--------------|--------------|-------------|-------|
| Supraventricular tachycardia | 89,80% 44 | 0,00% 0 | 2,04% 1 | 8,16% 4 | 49 |
| Ventricular arrhythmias | 65,31% 32 | 2,04% 1 | 18,37% 9 | 14,29% 7 | 49 |
| Atrial fibrillation | 18,37% 9 | 32,65% 16 | 34,69% 17 | 14,29% 7 | 49 |

Q17 Despite being candidates for ablation therapy, how many percentages of elderly patients are refused for ablation?

Répondues : 49 Ignorées : 1



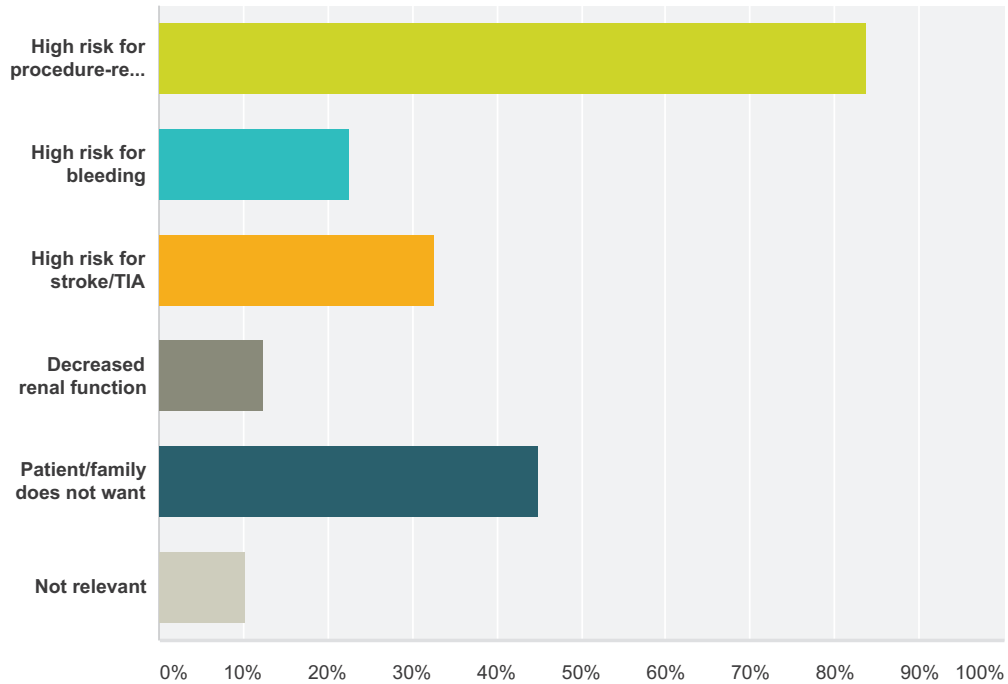
| | <5% | 5-10% | 10-20% | 20-30% | >30% | Total |
|--|-----|-------|--------|--------|------|-------|
|--|-----|-------|--------|--------|------|-------|

EP wire - European clinical managements of arrhythmias in elderly patients - anticoagulation, pacemakers, CRT, ICD and ablation therapies.

| | | | | | | |
|------------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|----|
| Supraventricular tachycardia | 60,42% 29 | 29,17% 14 | 2,08% 1 | 6,25% 3 | 2,08% 1 | 48 |
| Ventricular arrhythmias | 38,30% 18 | 25,53% 12 | 8,51% 4 | 14,89% 7 | 12,77% 6 | 47 |
| Atrial fibrillation | 24,49% 12 | 14,29% 7 | 16,33% 8 | 12,24% 6 | 32,65% 16 | 49 |

Q18 The main reasons for not undergoing ablation are (This question is following question 17 and multiple answers possible)

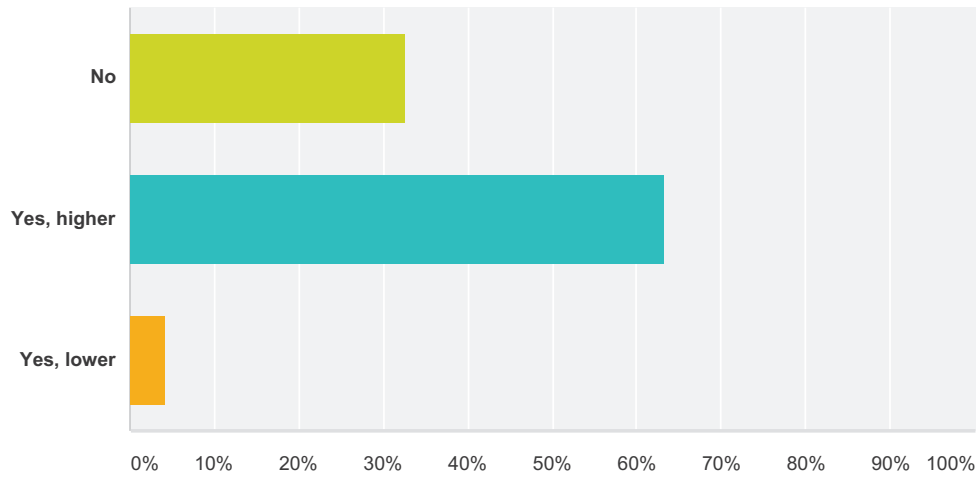
Répondues : 49 Ignorées : 1



| Choix de réponses | Réponses | |
|---|----------|----|
| High risk for procedure-related complications | 83,67% | 41 |
| High risk for bleeding | 22,45% | 11 |
| High risk for stroke/TIA | 32,65% | 16 |
| Decreased renal function | 12,24% | 6 |
| Patient/family does not want | 44,90% | 22 |
| Not relevant | 10,20% | 5 |
| Nombre total de personnes interrogées : 49 | | |

Q19 For catheter ablation, have you noticed any difference of complication rate in elderly patients compared with younger?

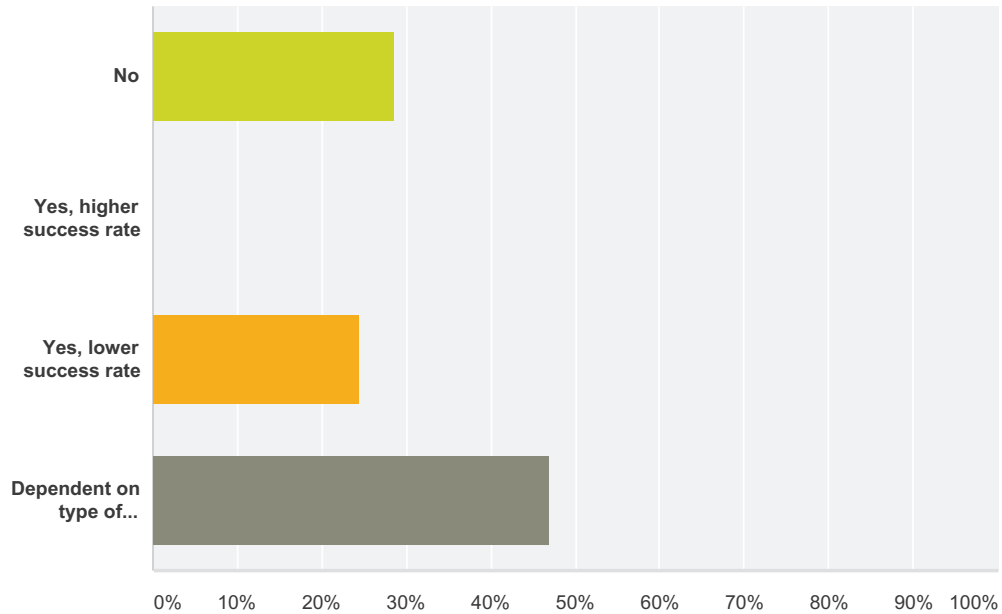
Répondues : 49 Ignorées : 1



| Choix de réponses | Réponses |
|-------------------|-----------|
| No | 32,65% 16 |
| Yes, higher | 63,27% 31 |
| Yes, lower | 4,08% 2 |
| Total | 49 |

Q20 Does age influence on your results of catheter ablation?

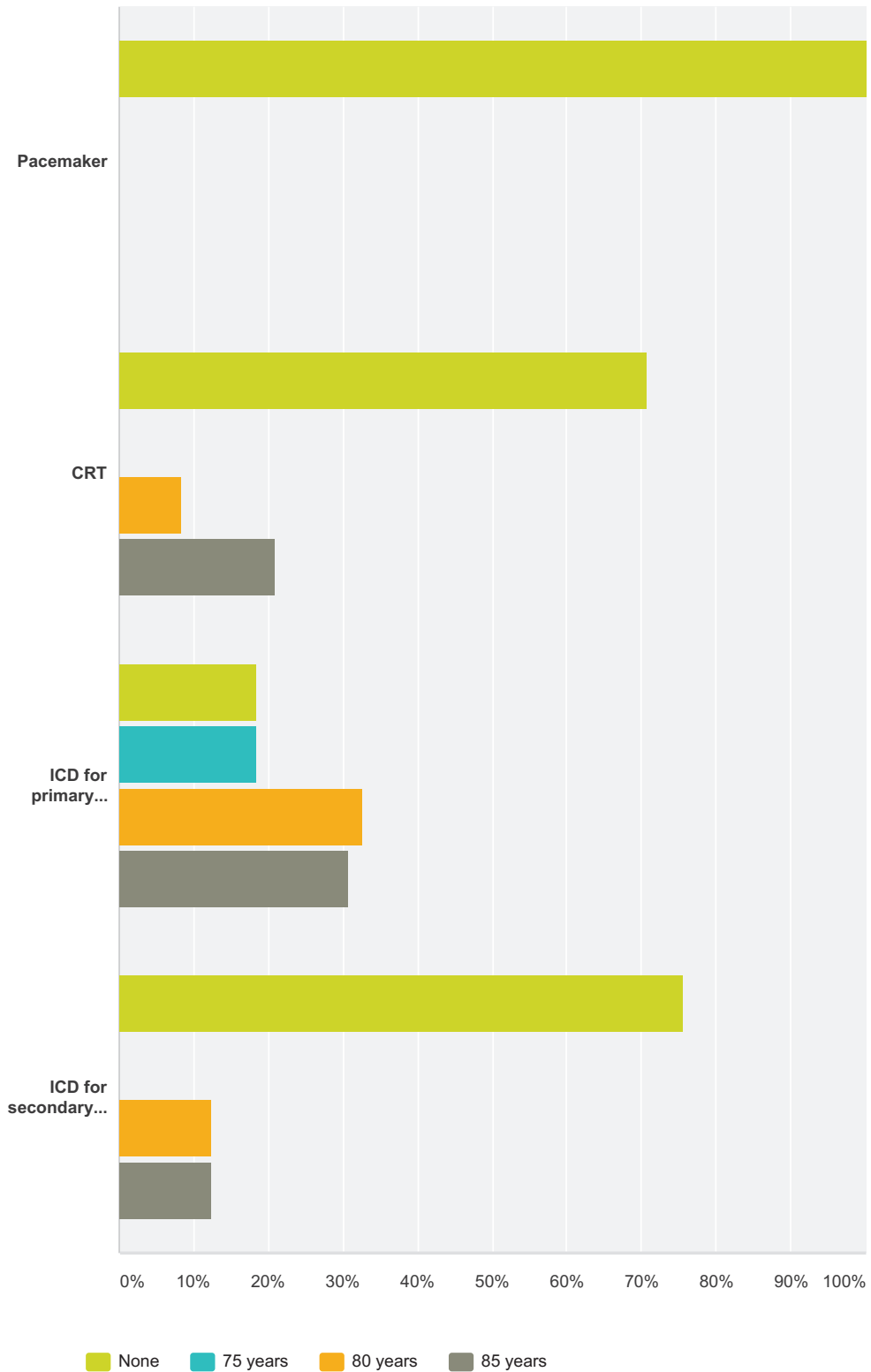
Répondues : 49 Ignorées : 1



| Choix de réponses | Réponses | |
|---------------------------------|----------|-----------|
| No | 28,57% | 14 |
| Yes, higher success rate | 0,00% | 0 |
| Yes, lower success rate | 24,49% | 12 |
| Dependent on type of arrhythmia | 46,94% | 23 |
| Total | | 49 |

Q21 Do you have any age limit for device implantation in elderly patients with arrhythmias?

Répondues : 49 Ignorées : 1

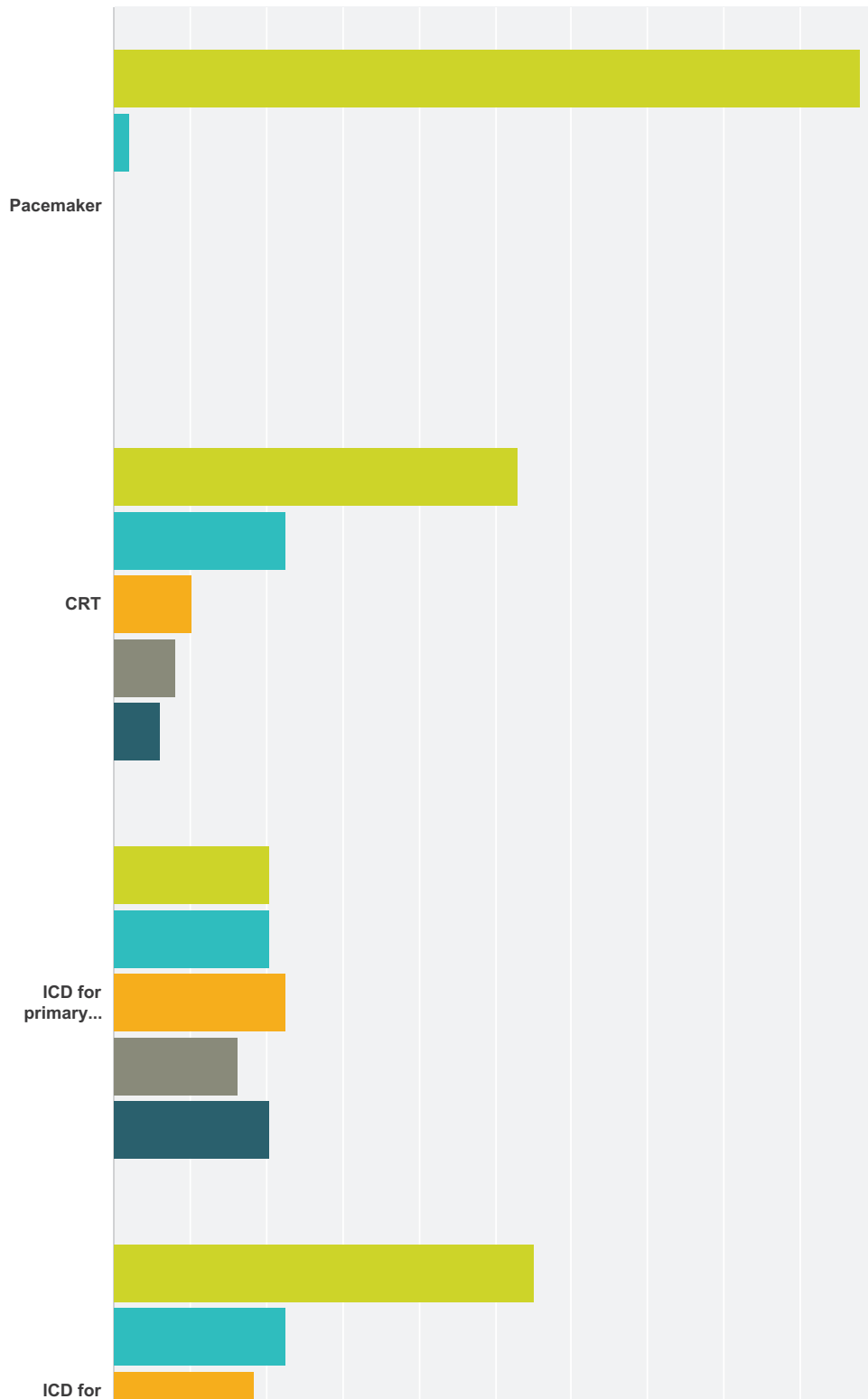


EP wire - European clinical managements of arrhythmias in elderly patients - anticoagulation, pacemakers, CRT, ICD and ablation therapies.

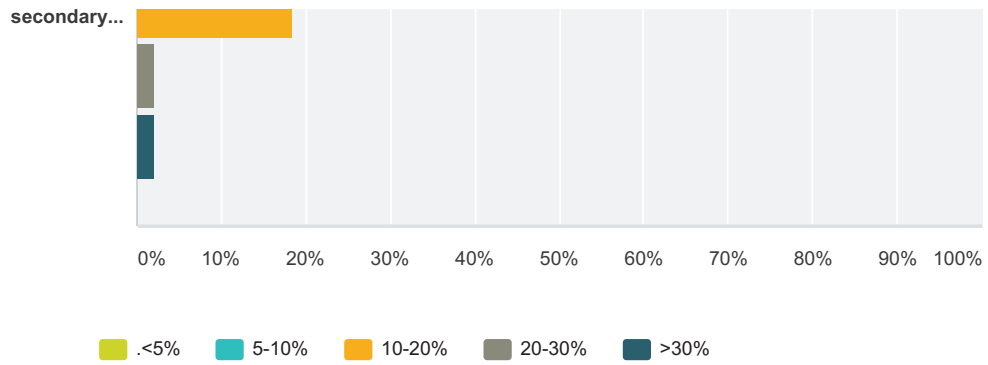
| | None | 75 years | 80 years | 85 years | Total |
|------------------------------|----------------------|--------------------|---------------------|---------------------|-------|
| Pacemaker | 100,00% 49 | 0,00% 0 | 0,00% 0 | 0,00% 0 | 49 |
| CRT | 70,83% 34 | 0,00% 0 | 8,33% 4 | 20,83% 10 | 48 |
| ICD for primary prevention | 18,37% 9 | 18,37% 9 | 32,65% 16 | 30,61% 15 | 49 |
| ICD for secondary prevention | 75,51% 37 | 0,00% 0 | 12,24% 6 | 12,24% 6 | 49 |

Q22 Despite being candidates for device therapy, how many percentages of elderly patients do not receive device implantation?

Répondues : 49 Ignorées : 1



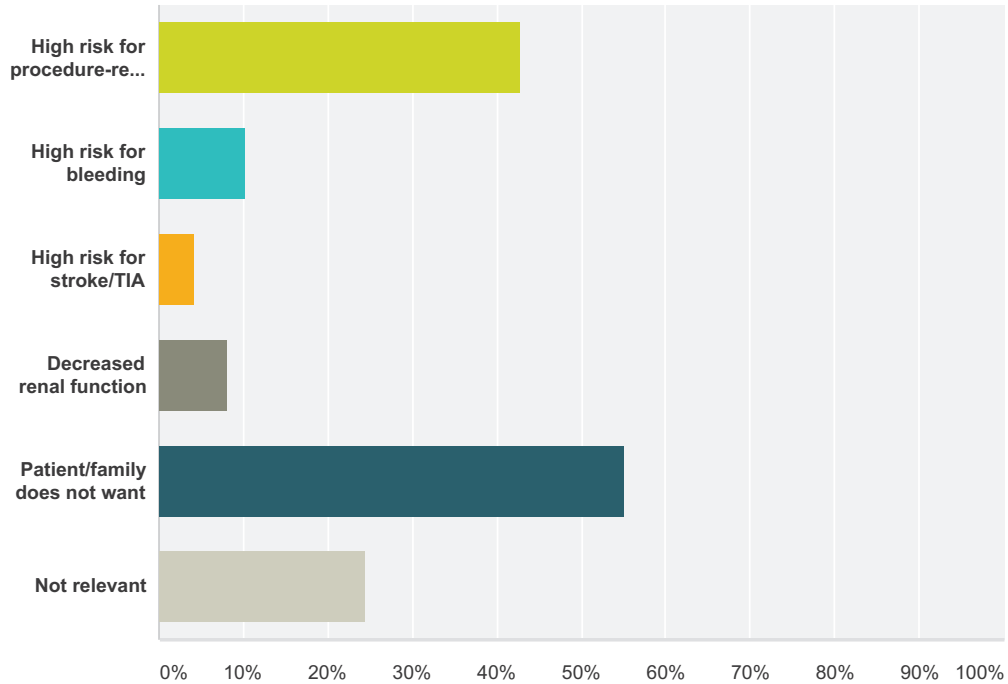
EP wire - European clinical managements of arrhythmias in elderly patients - anticoagulation, pacemakers, CRT, ICD and ablation therapies.



| | <5% | 5-10% | 10-20% | 20-30% | >30% | Total |
|------------------------------|--------------|--------------|--------------|-------------|--------------|-------|
| Pacemaker | 97,96% 48 | 2,04% 1 | 0,00% 0 | 0,00% 0 | 0,00% 0 | 49 |
| CRT | 53,06% 26 | 22,45% 11 | 10,20% 5 | 8,16% 4 | 6,12% 3 | 49 |
| ICD for primary prevention | 20,41% 10 | 20,41% 10 | 22,45% 11 | 16,33% 8 | 20,41% 10 | 49 |
| ICD for secondary prevention | 55,10% 27 | 22,45% 11 | 18,37% 9 | 2,04% 1 | 2,04% 1 | 49 |

Q23 The main reasons for not receiving device implantation are (This question is following question 22 and multiple answers possible)

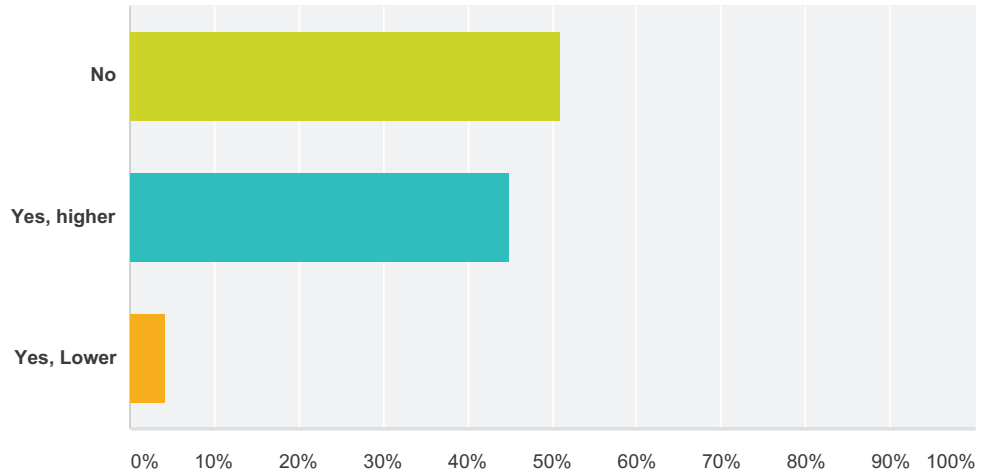
Répondues : 49 Ignorées : 1



| Choix de réponses | Réponses | |
|---|----------|----|
| High risk for procedure-related complications | 42,86% | 21 |
| High risk for bleeding | 10,20% | 5 |
| High risk for stroke/TIA | 4,08% | 2 |
| Decreased renal function | 8,16% | 4 |
| Patient/family does not want | 55,10% | 27 |
| Not relevant | 24,49% | 12 |
| Nombre total de personnes interrogées : 49 | | |

Q24 For device implantation, have you noticed any difference of complication rate in elderly patients compared to younger?

Répondues : 49 Ignorées : 1



| Choix de réponses | Réponses |
|-------------------|-----------|
| No | 51,02% 25 |
| Yes, higher | 44,90% 22 |
| Yes, Lower | 4,08% 2 |
| Total | 49 |