

Electrophysiology and Pacing in Greece: current situation

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Age pyramid for Greece



Population by age and sex

	Male	Female	Total
2020	5.234.464	5.507.568	10.742.032
2008	5.255.575	5.467.241	10.722.816
1990	5.052.070	5.198.810	10.250.880

Healthcare data

Hospitals (per 100.000 population)	2,84	2006
Beds (per 100.000 population)	481,69	2006
Number of physicians	59.599	2006
Density of physicians (per 1.000 population)	5,35	2006
Number of nurses	36.434	2006
Density of nurses (per 1.000 population)	3,27	2006

Economic information

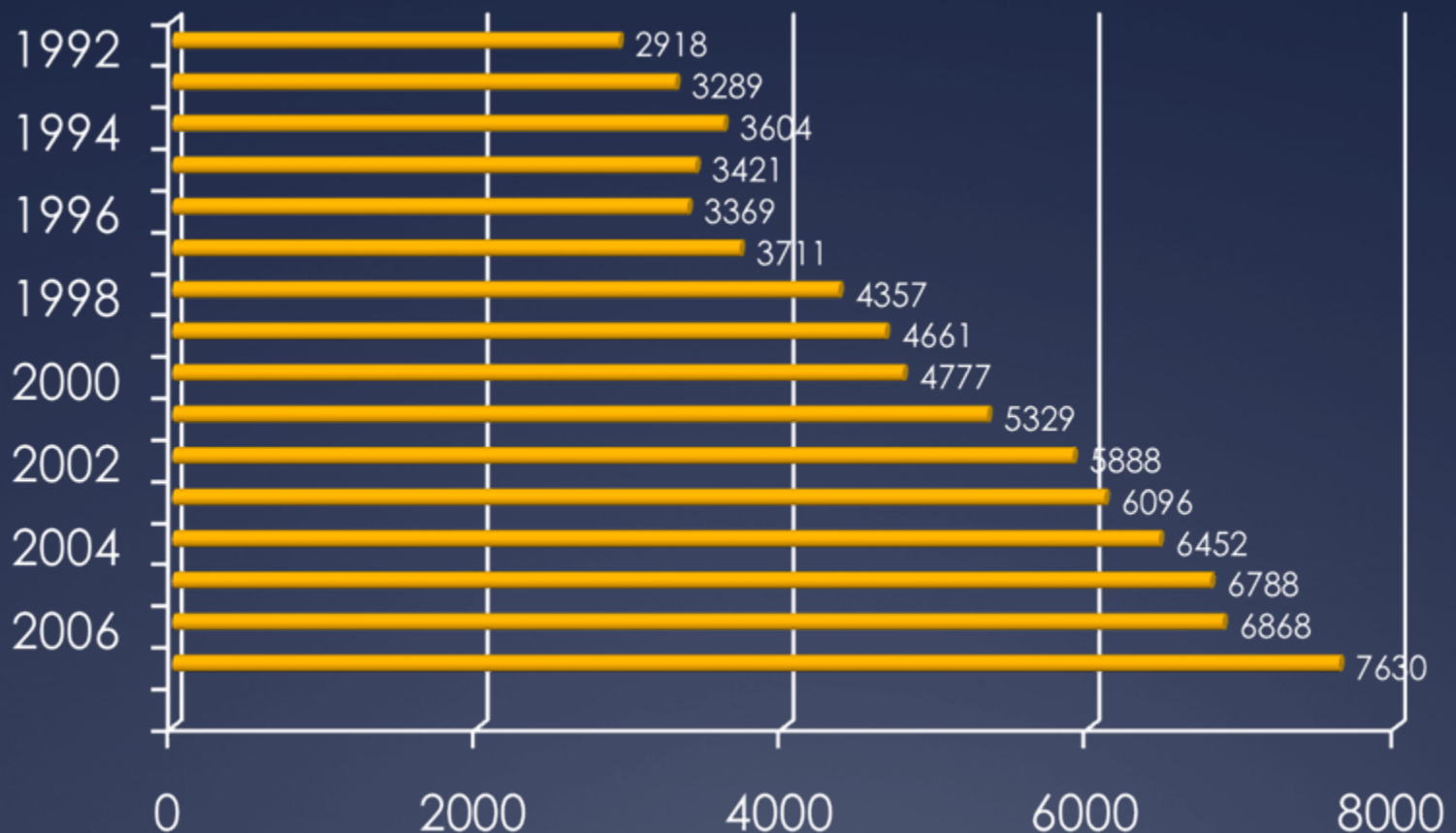
Gross domestic product (U.S dollar-billions)	373.516*	2008
Gross domestic product per capita	33.433,84*	2008
Total expenditure on health as % of GDP	9,9	2006
General government expenditure on health as % of total expenditure on health	42,5	2006
Private expenditure on health as % of total expenditure on health	57,5	2006

* IMF estimative

Current Situation in Greece

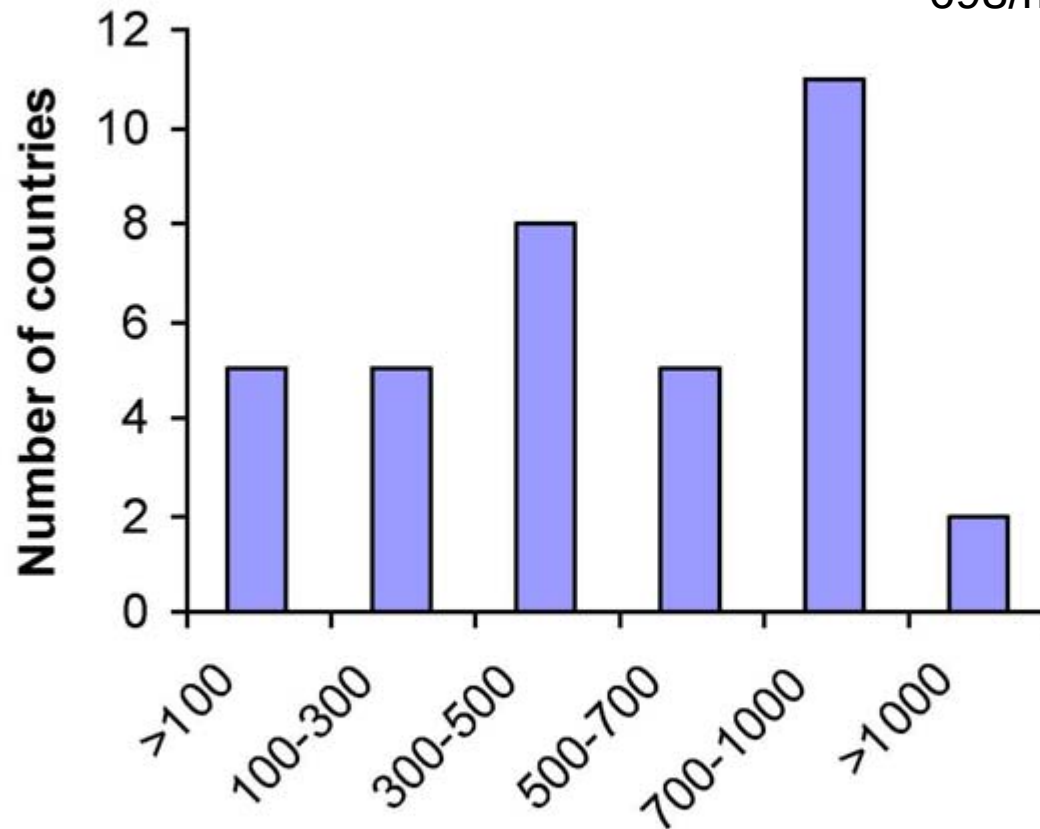
- * 67 pacing centers
- * 24 ICD implantation centers
- * 24 Ablation centers_T
- * 7 Medical facilities
- * 35% of total EP and Pacing

Pacemaker implants 1992-2007

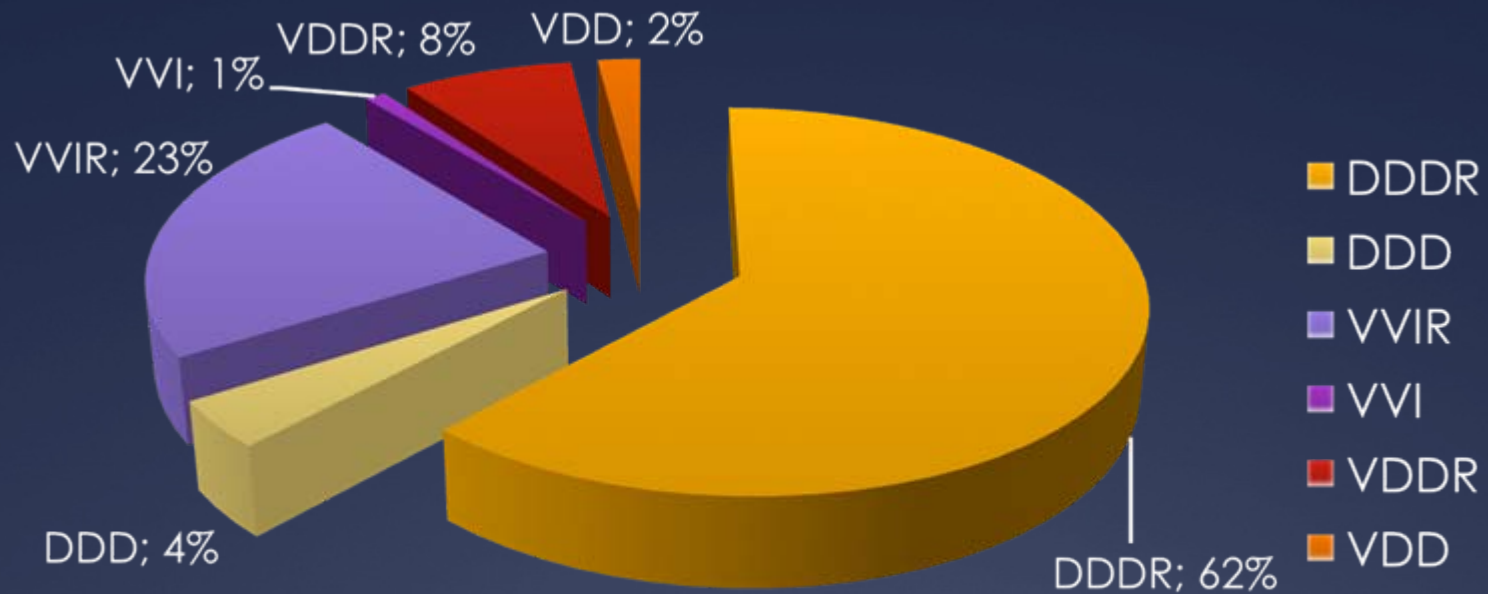


Pacemaker implantation rate per Mio in 2008

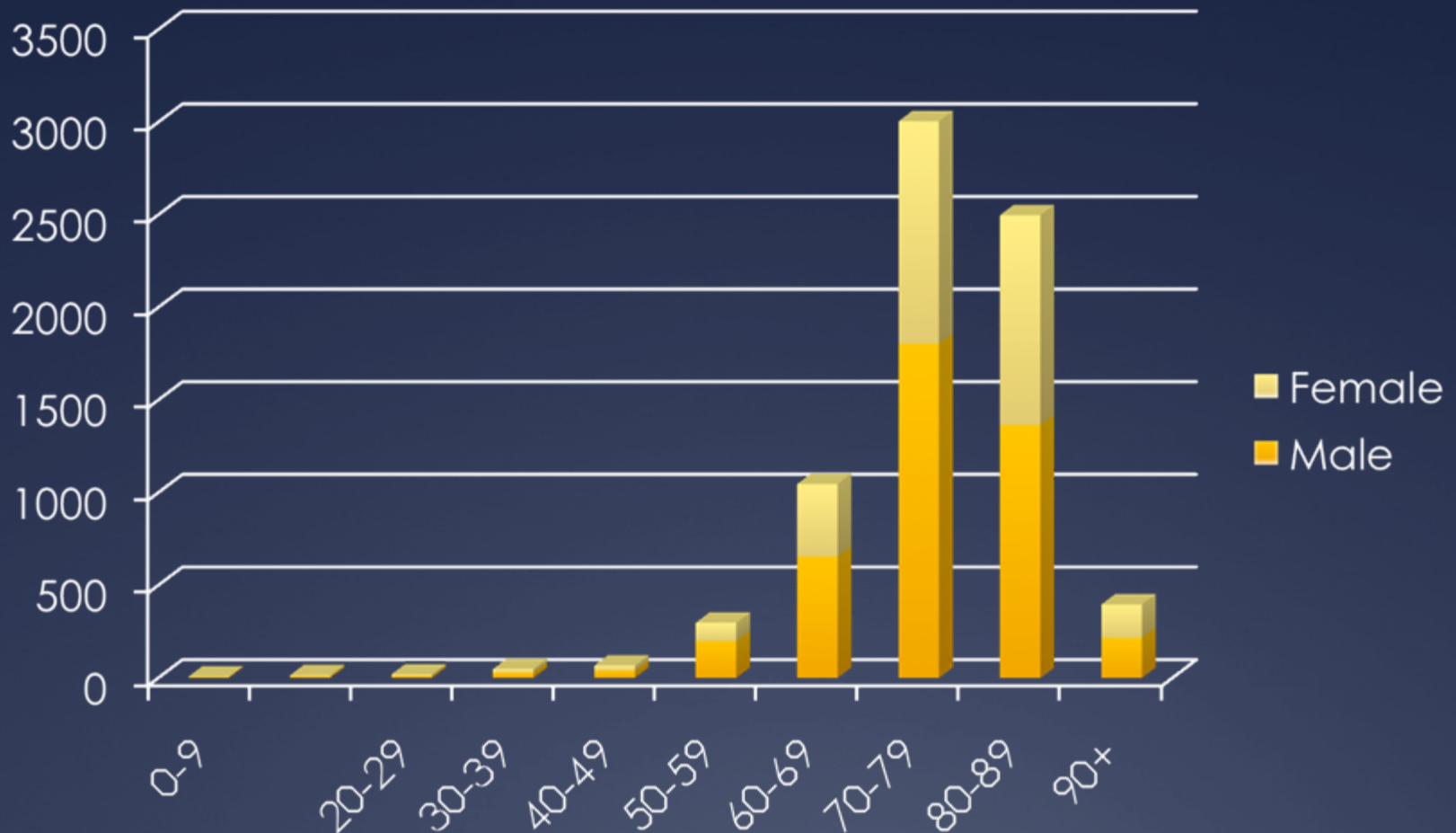
693/million 2007



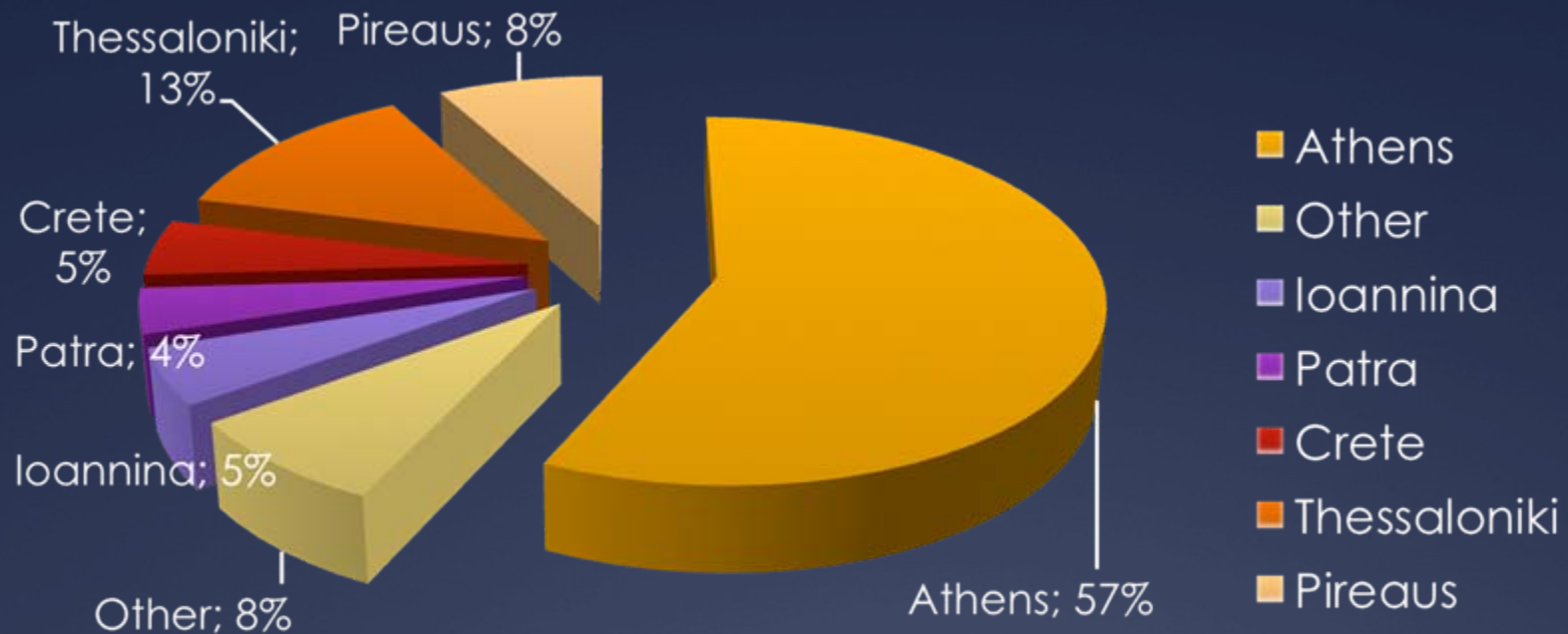
Mode of pacing – 2007 (%)



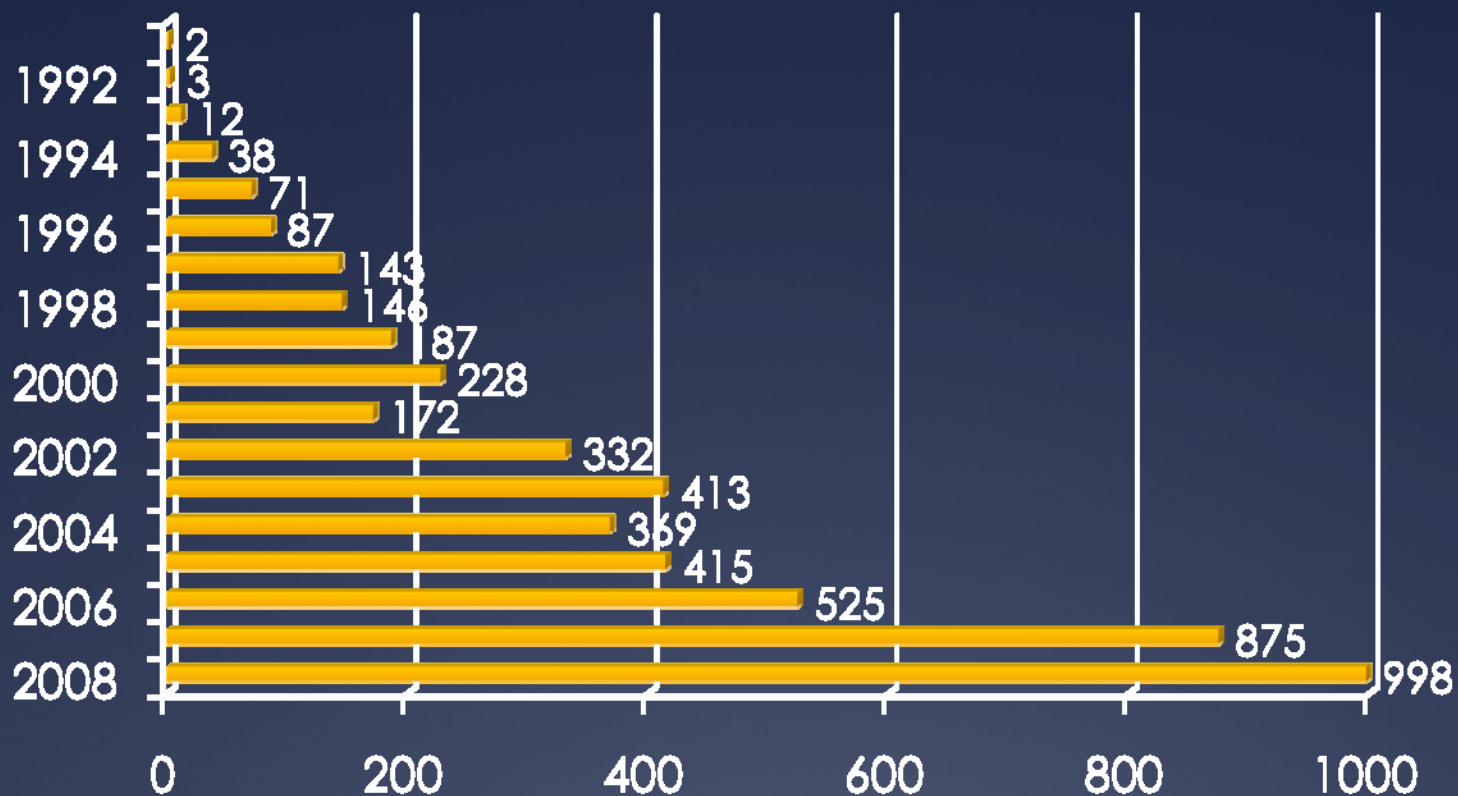
Pacemaker implants by age and sex 2007, n=7630



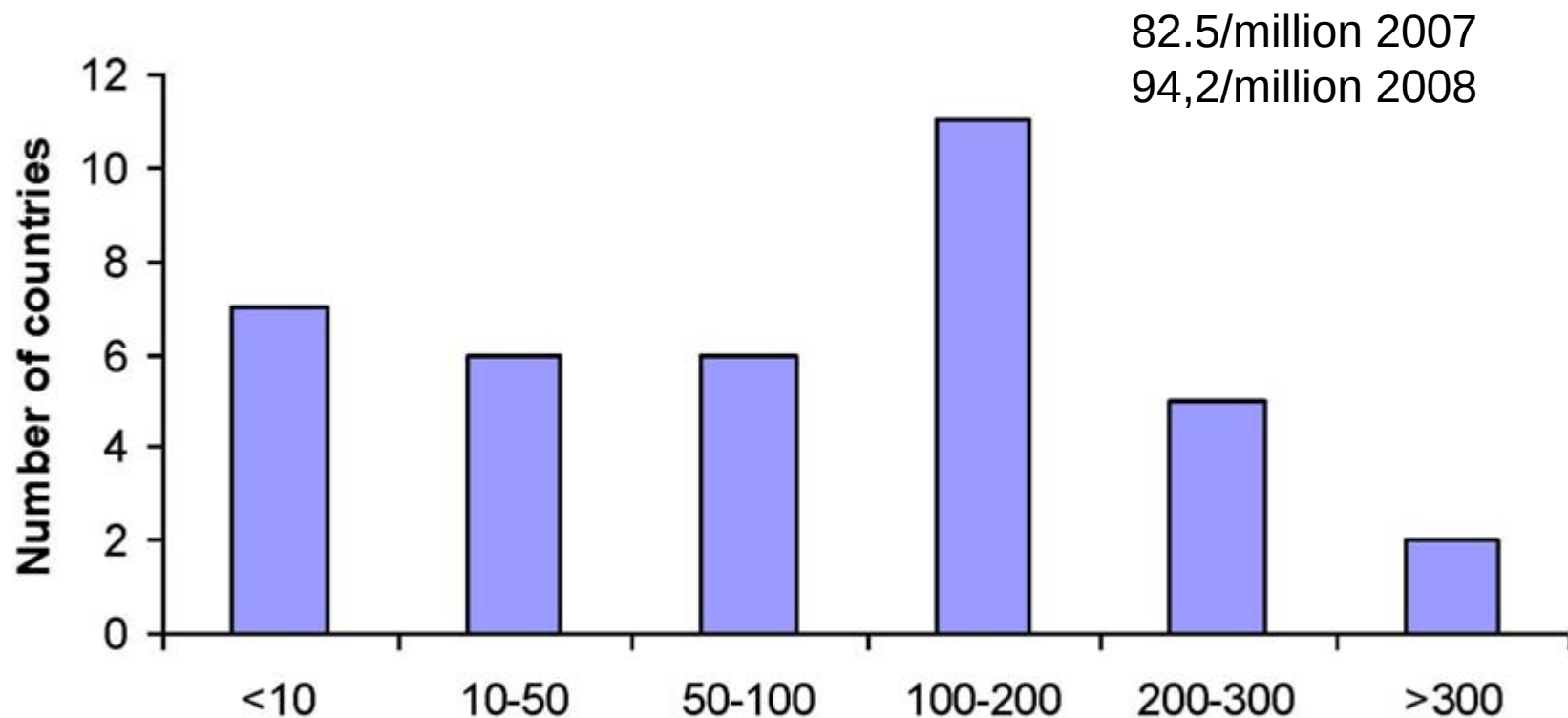
PPM implants by region 2007



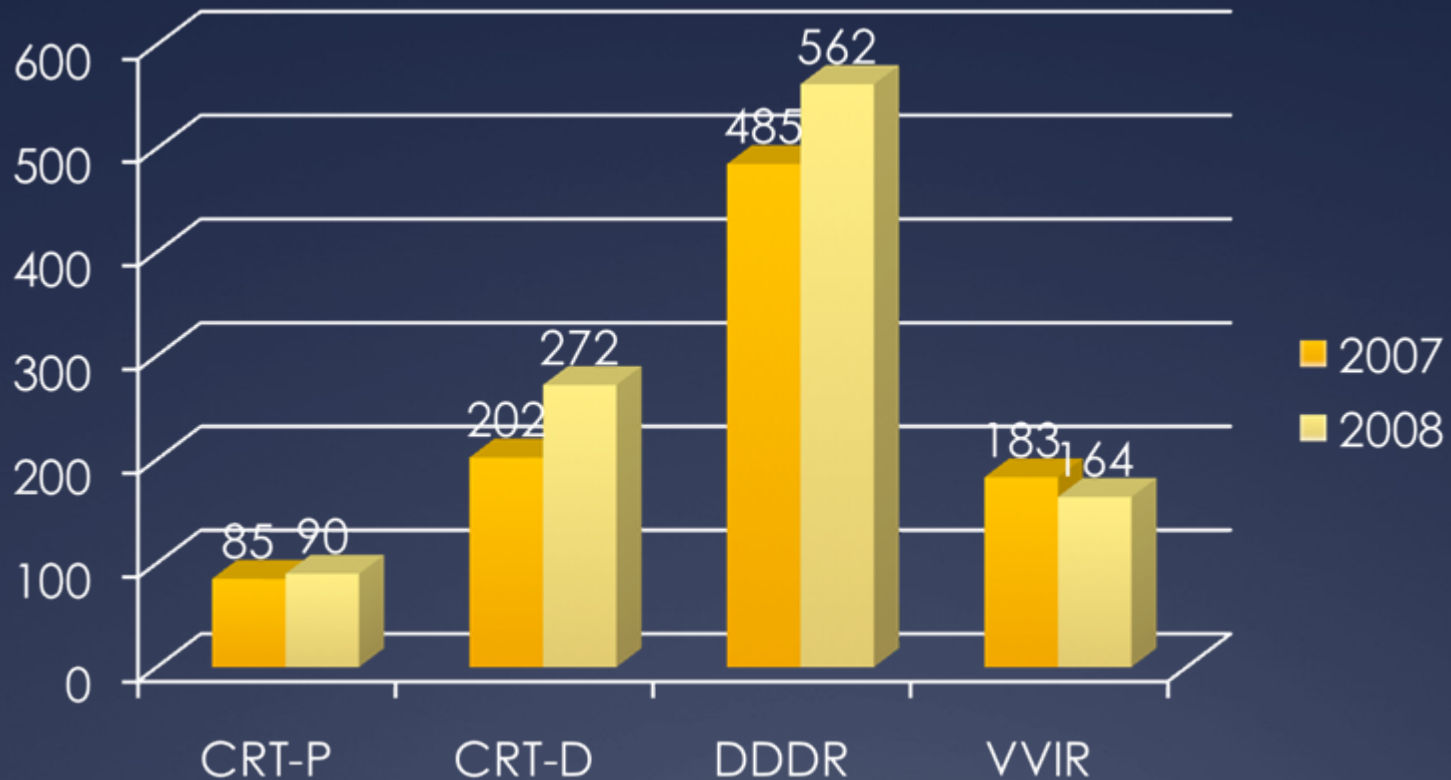
ICD implants 1991-2008



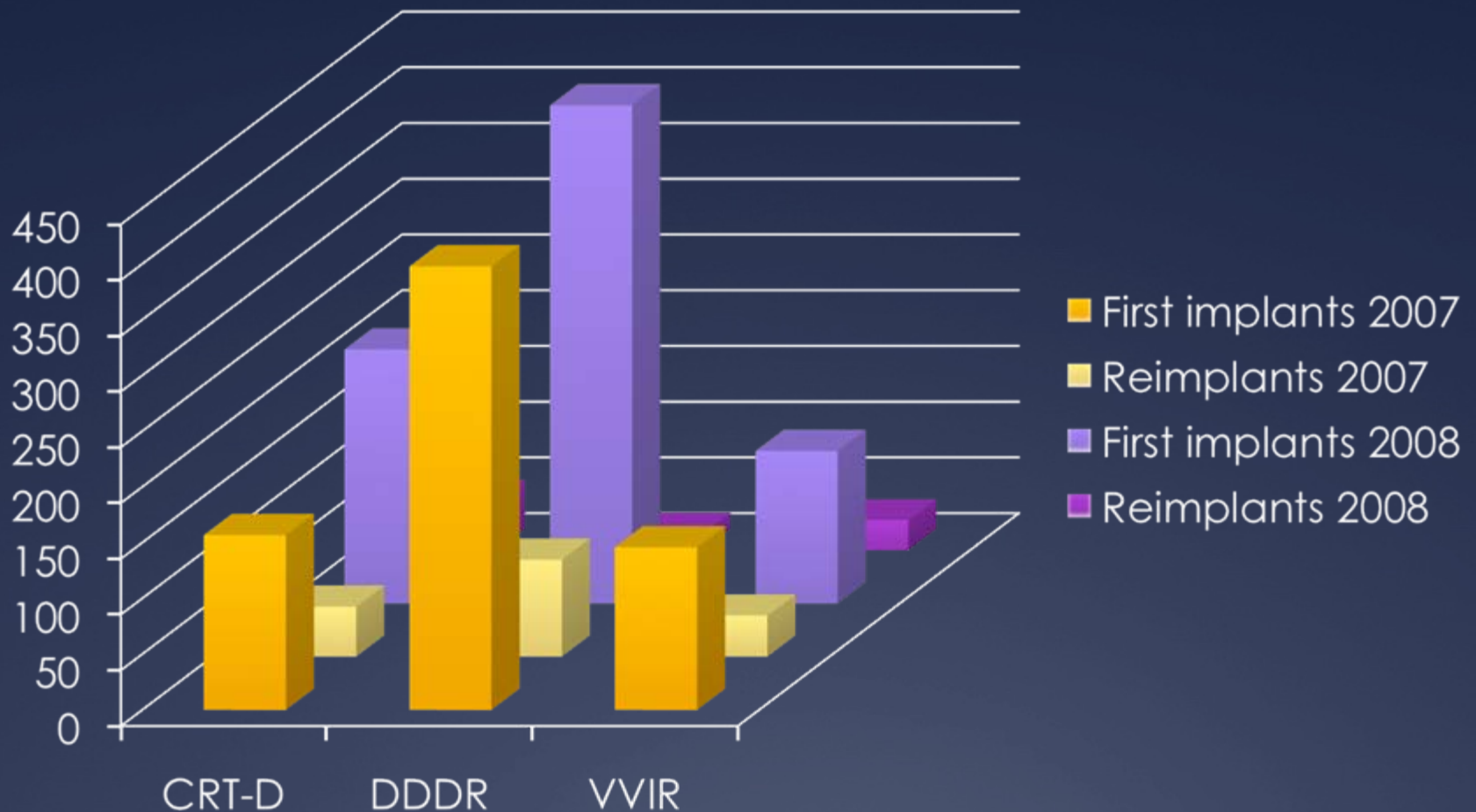
ICD+CRT-D implantation rate per Million 2008



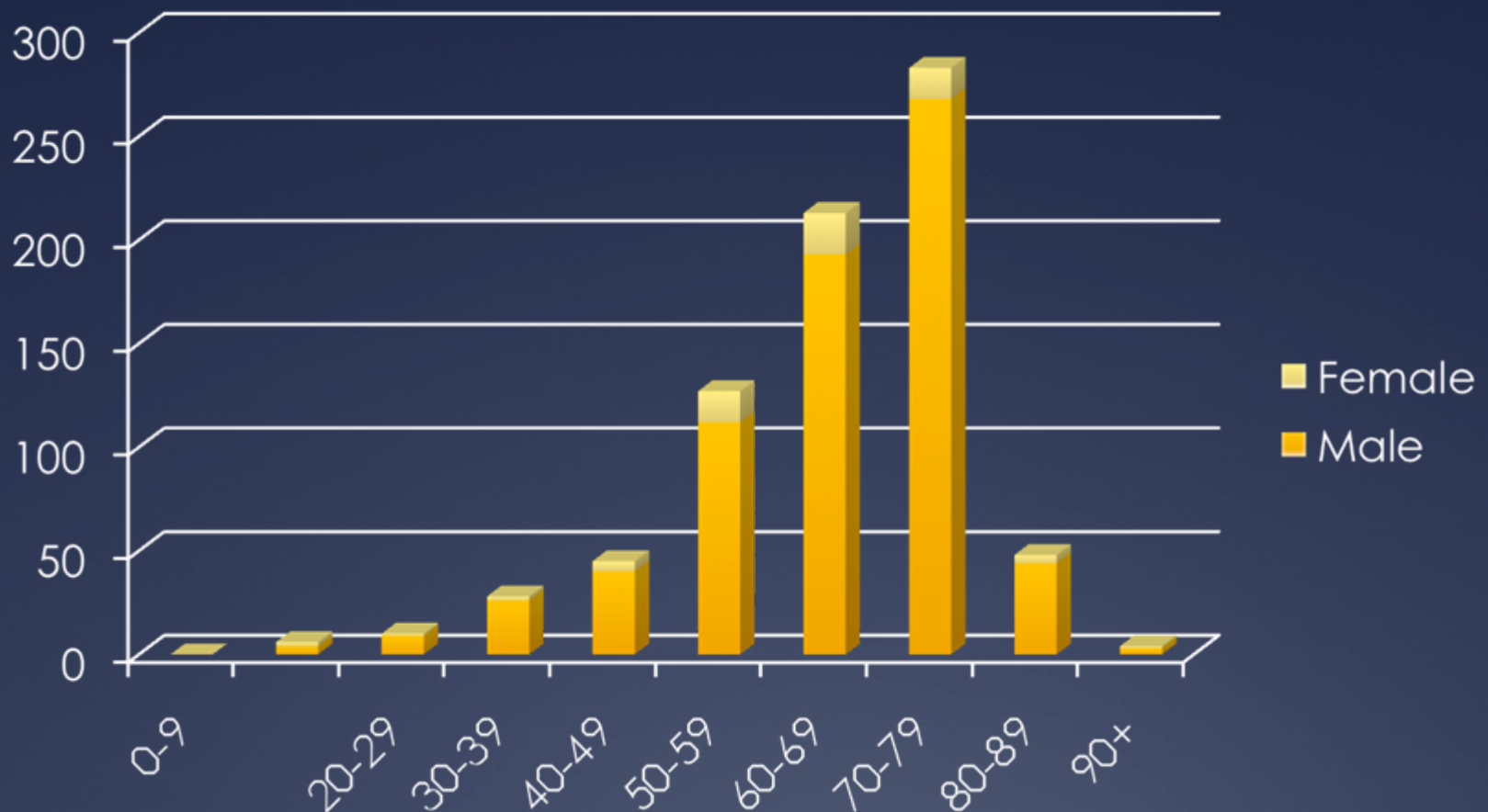
ICD implants 2007 (n=875) 2008 (n=998)



ICD implants 2007 - 2008



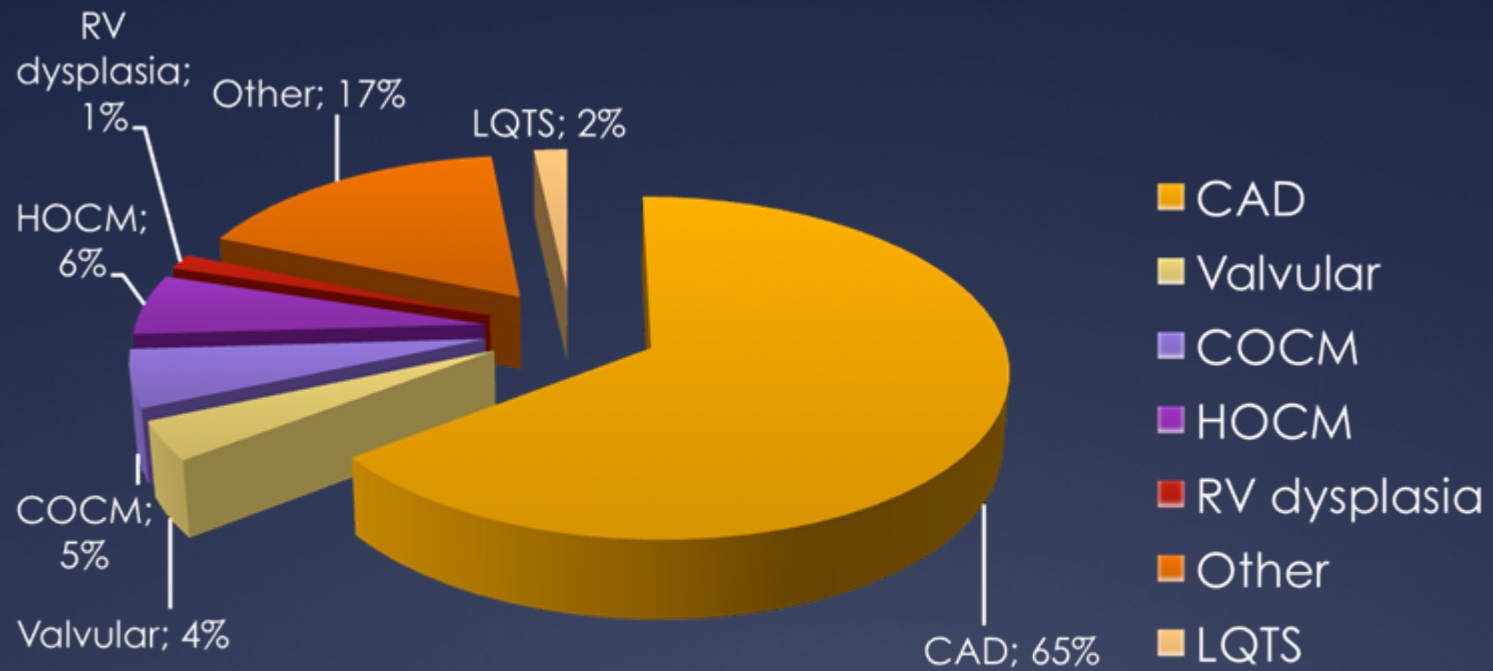
ICD Implants by age and sex 2007, n=874



ICD implants 2008

- * Male sex 85%
- * Age
 - * 55.5 +/- 24.5 (male)
 - * 54.6 +/- 22.3 (female)
- * EF > 50% 8.7%
- * EF 30-50% 49.8%
- * EF < 30% 41.4%

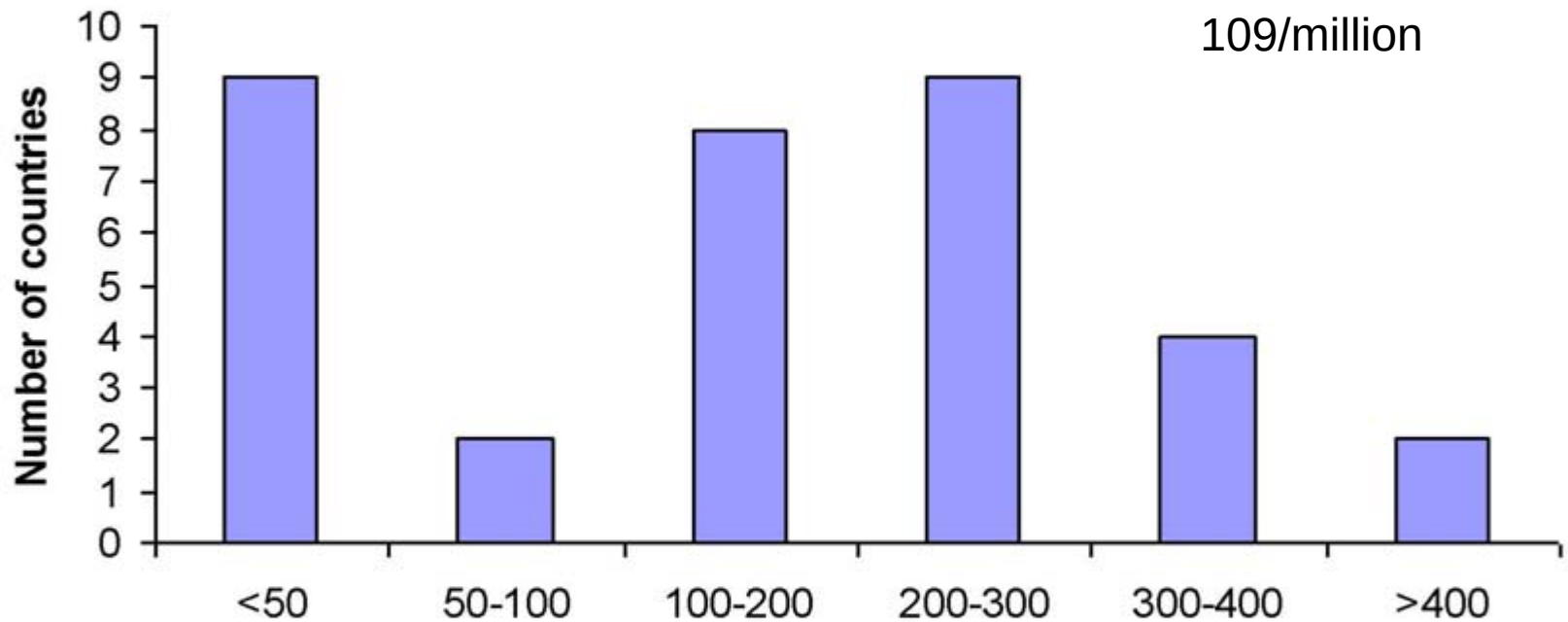
ICD etiology 2008



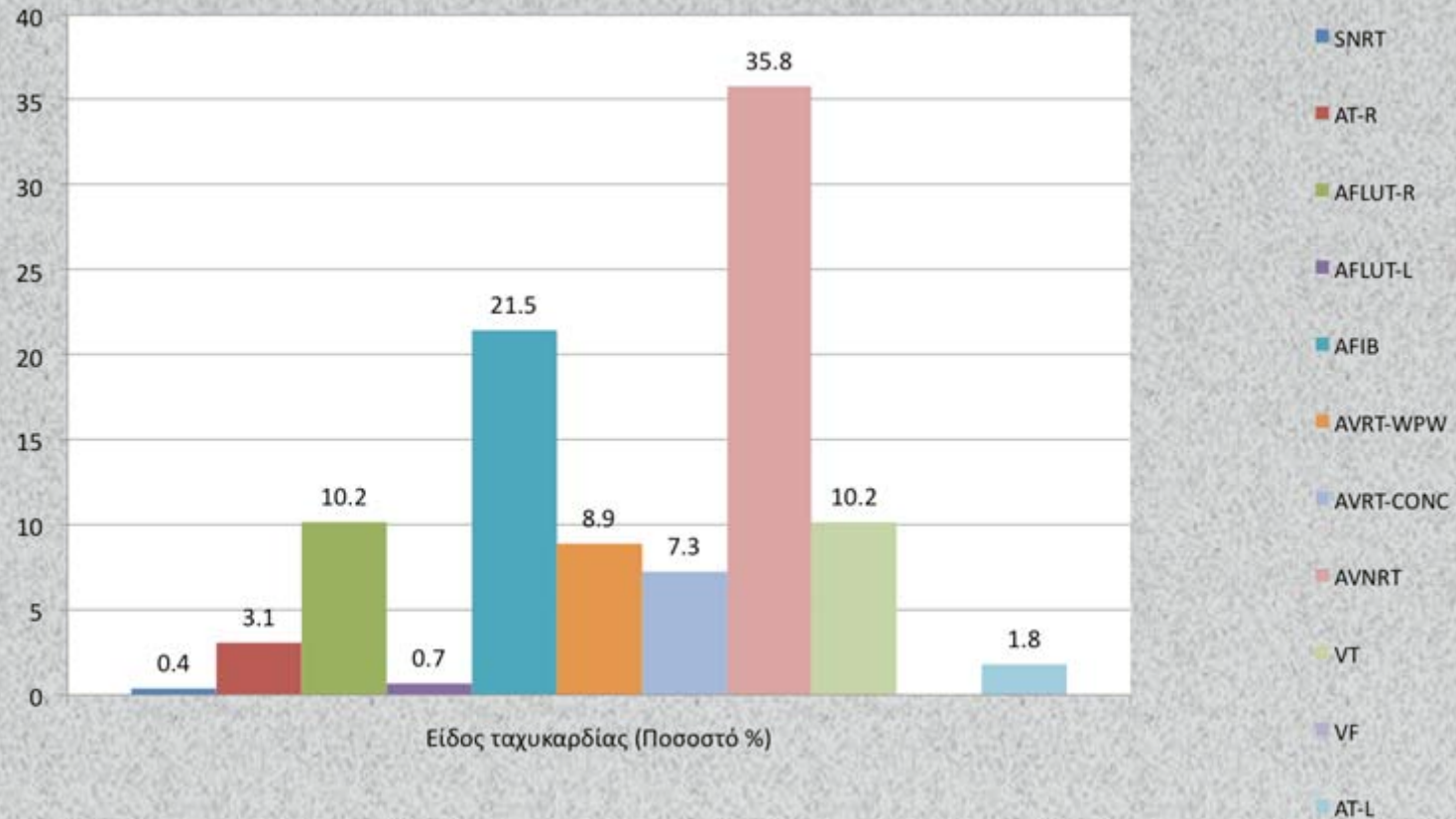
Demographics

- Patients
 - 2008: 874
 - 2009: 1123
- Number of procedures
 - 2008: 892
 - 2009: 1155
- Age
 - 51.25 years

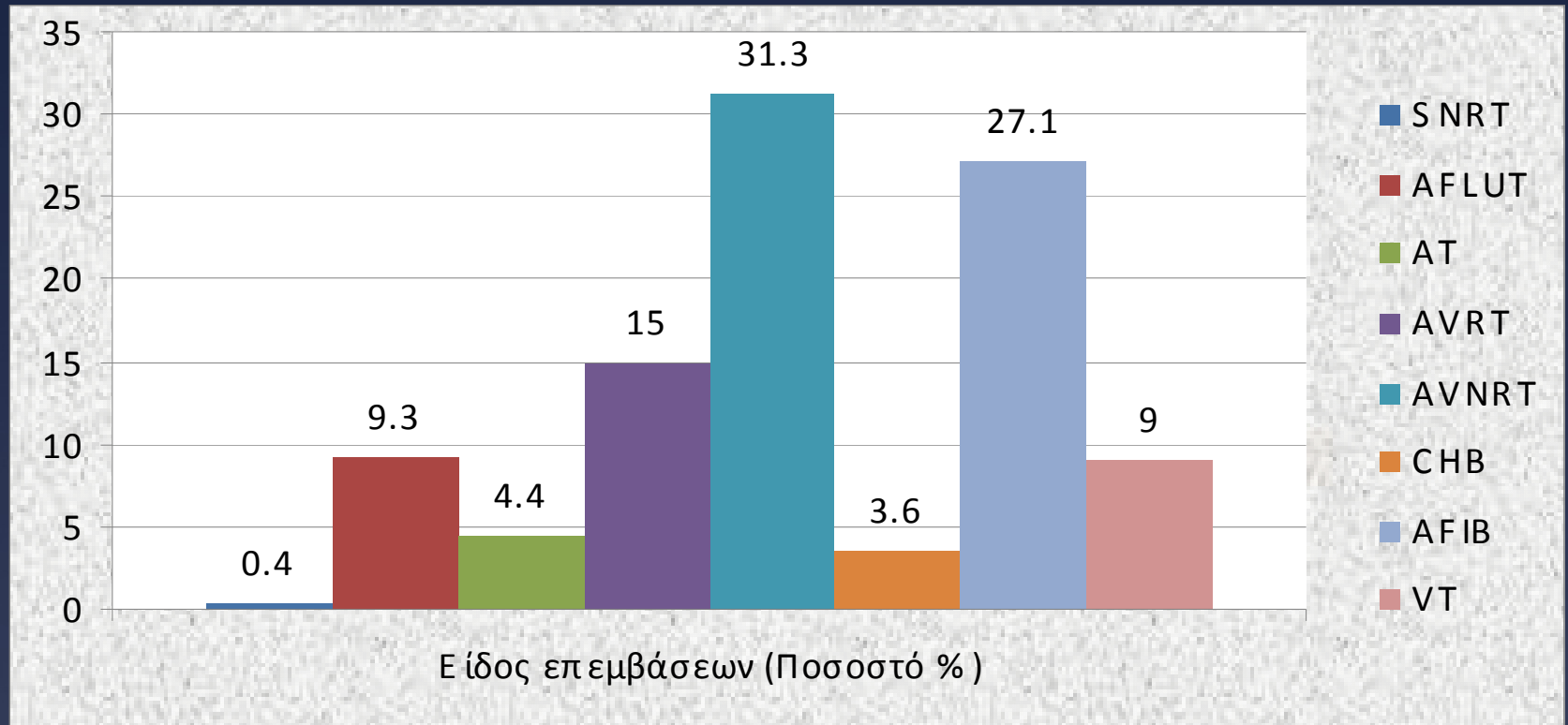
Catheter Ablation rate per Million in 2008



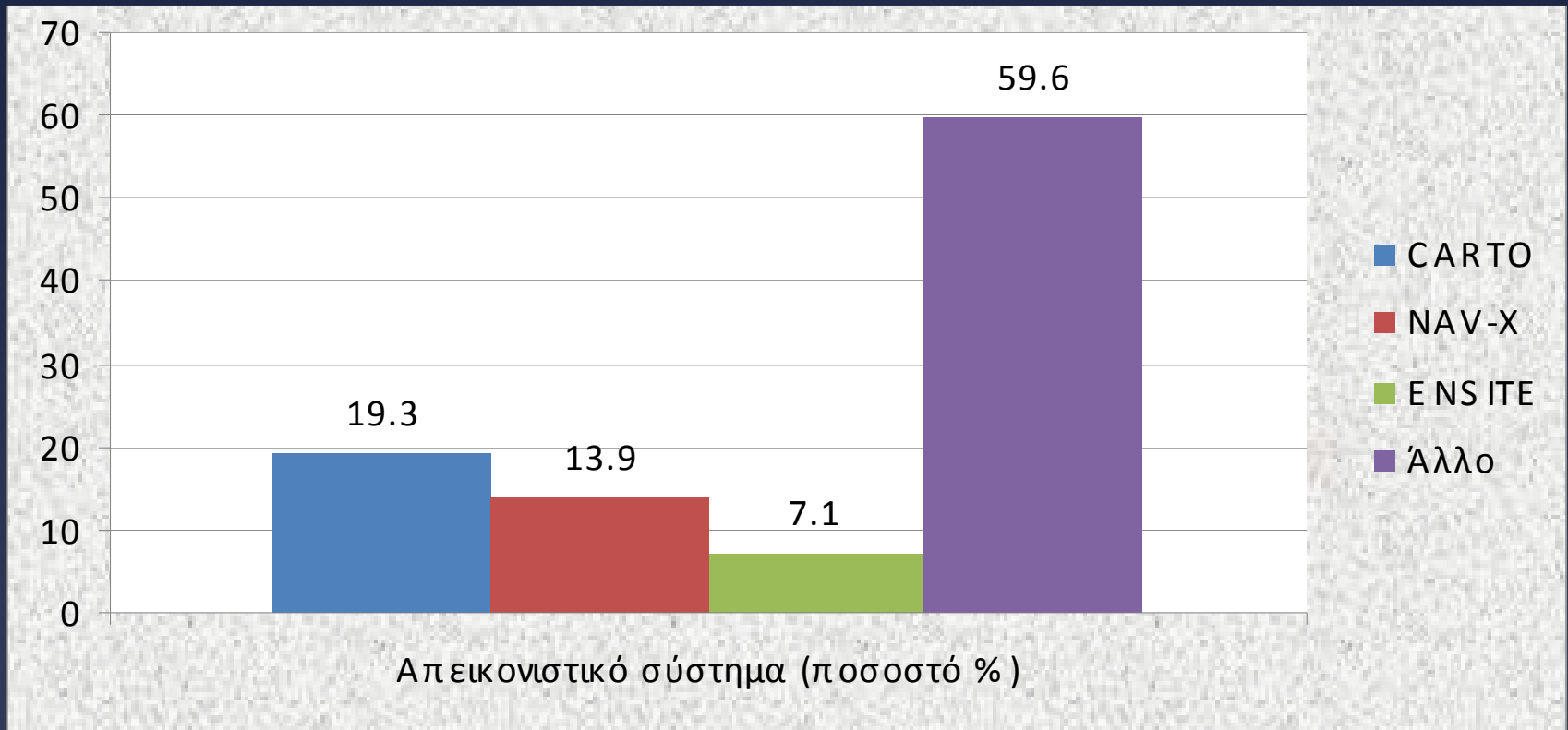
Tachycardia type (2009)



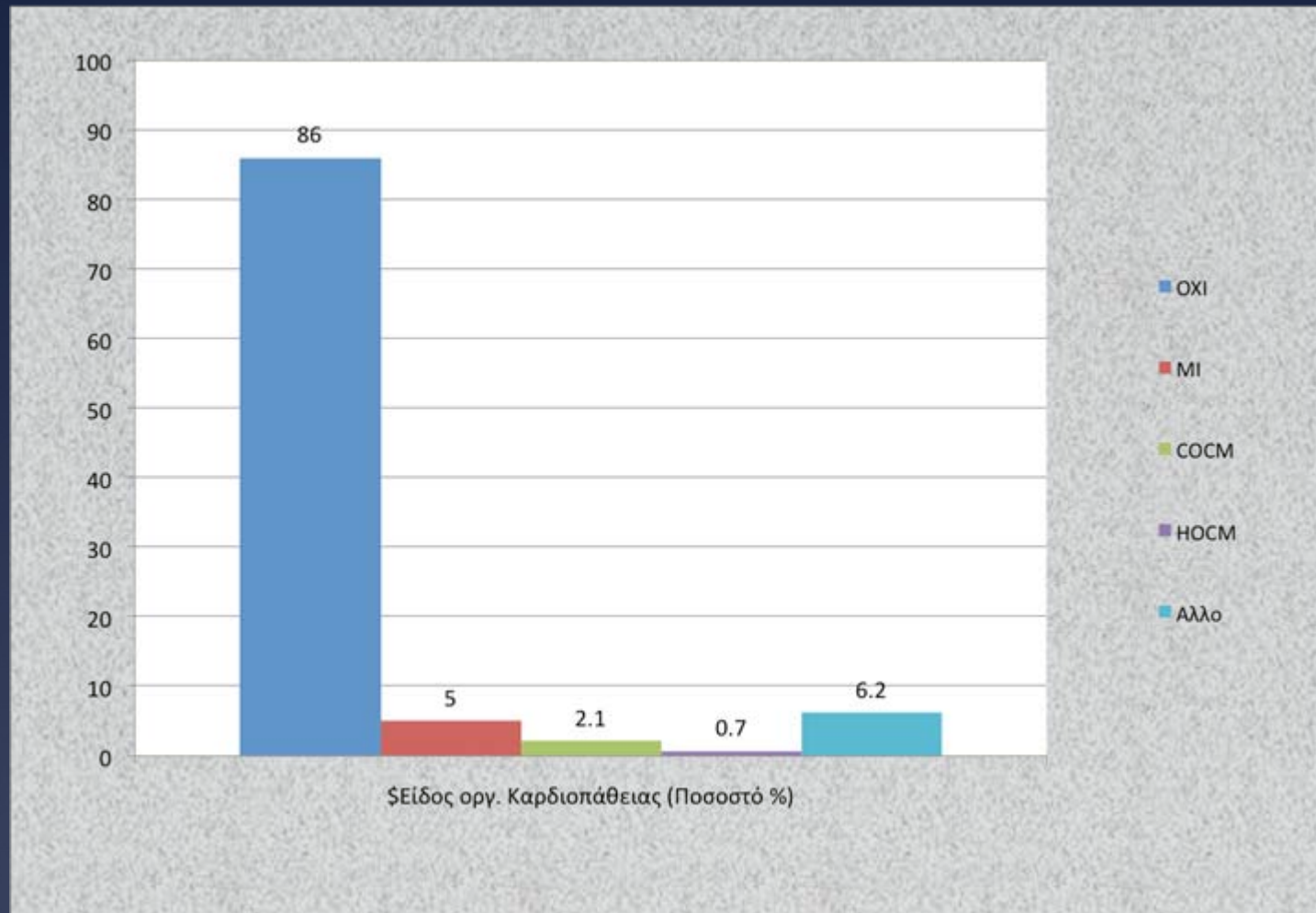
Type of intervention



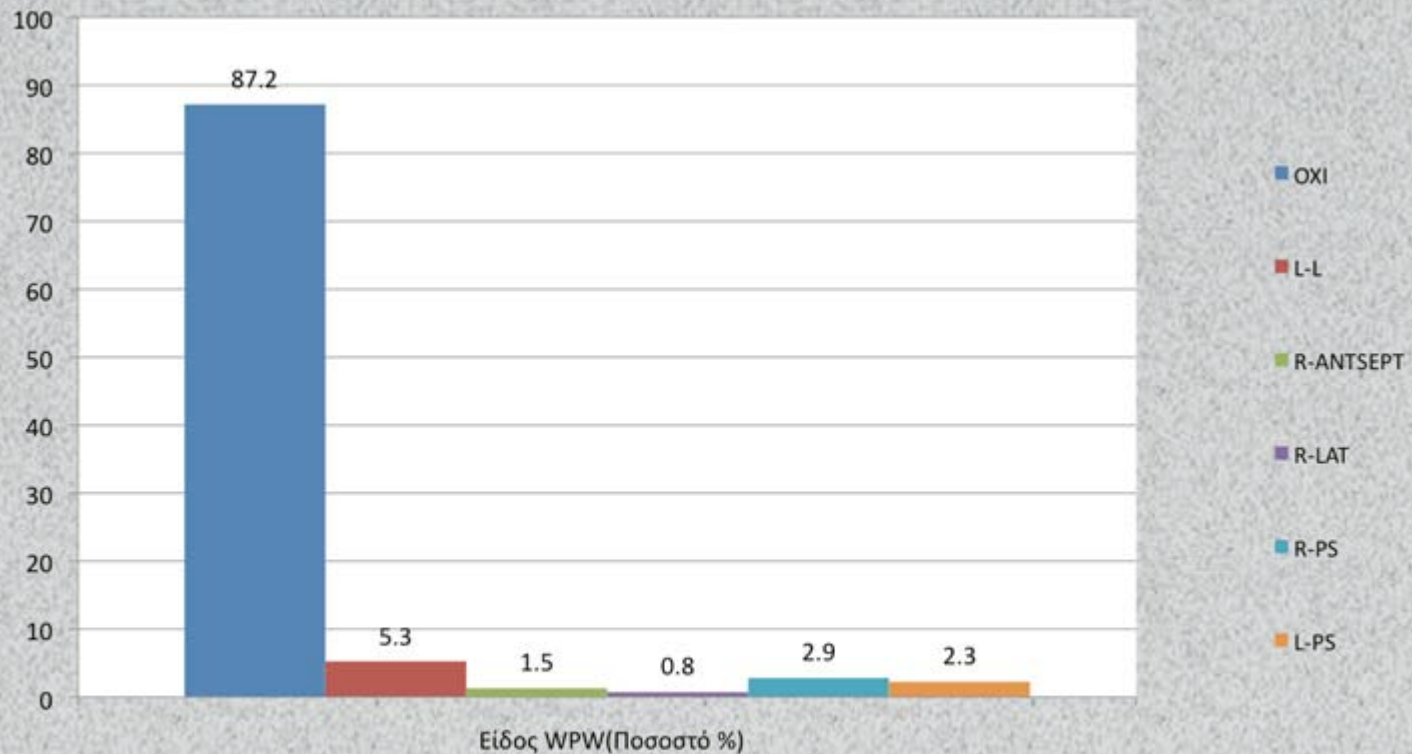
EP system



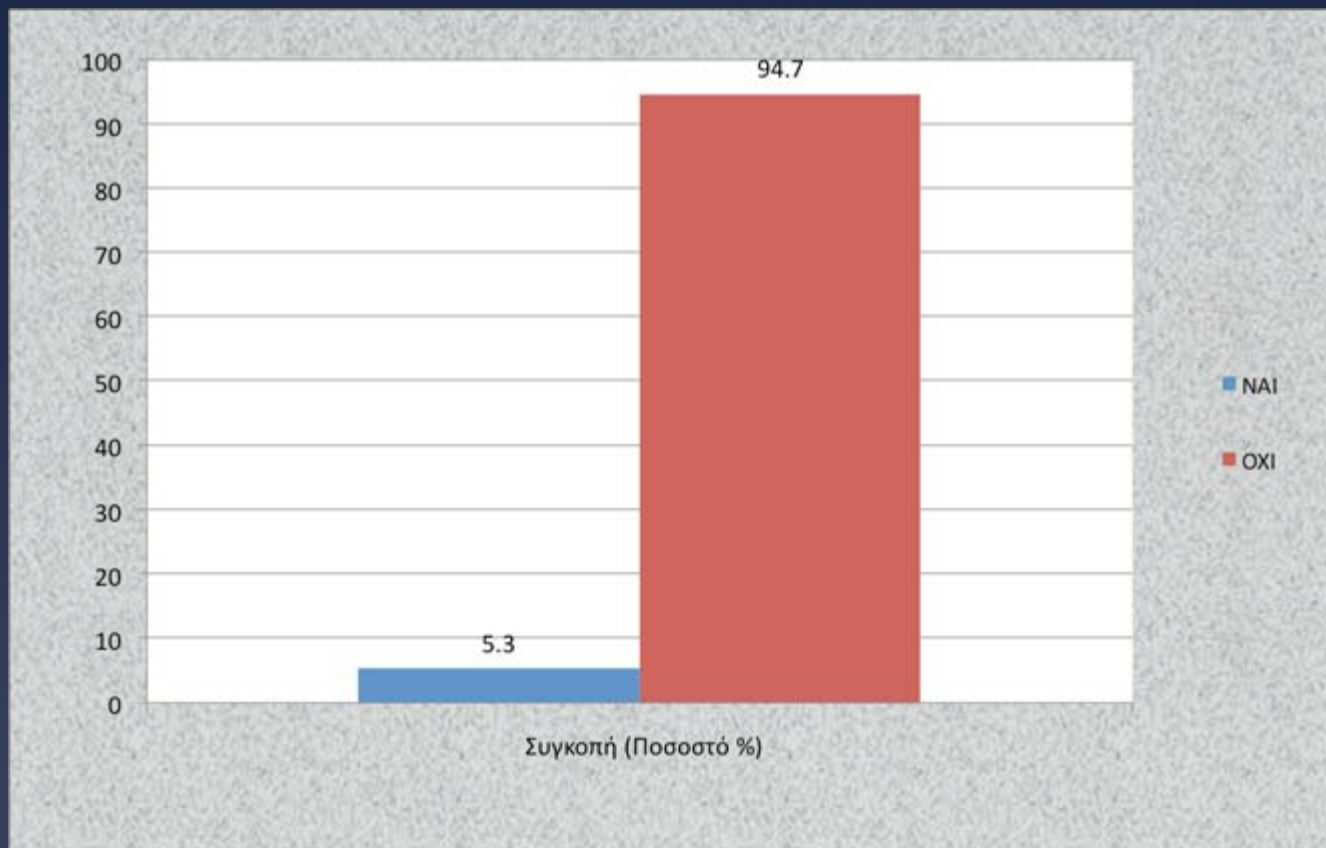
Type of underlying disease



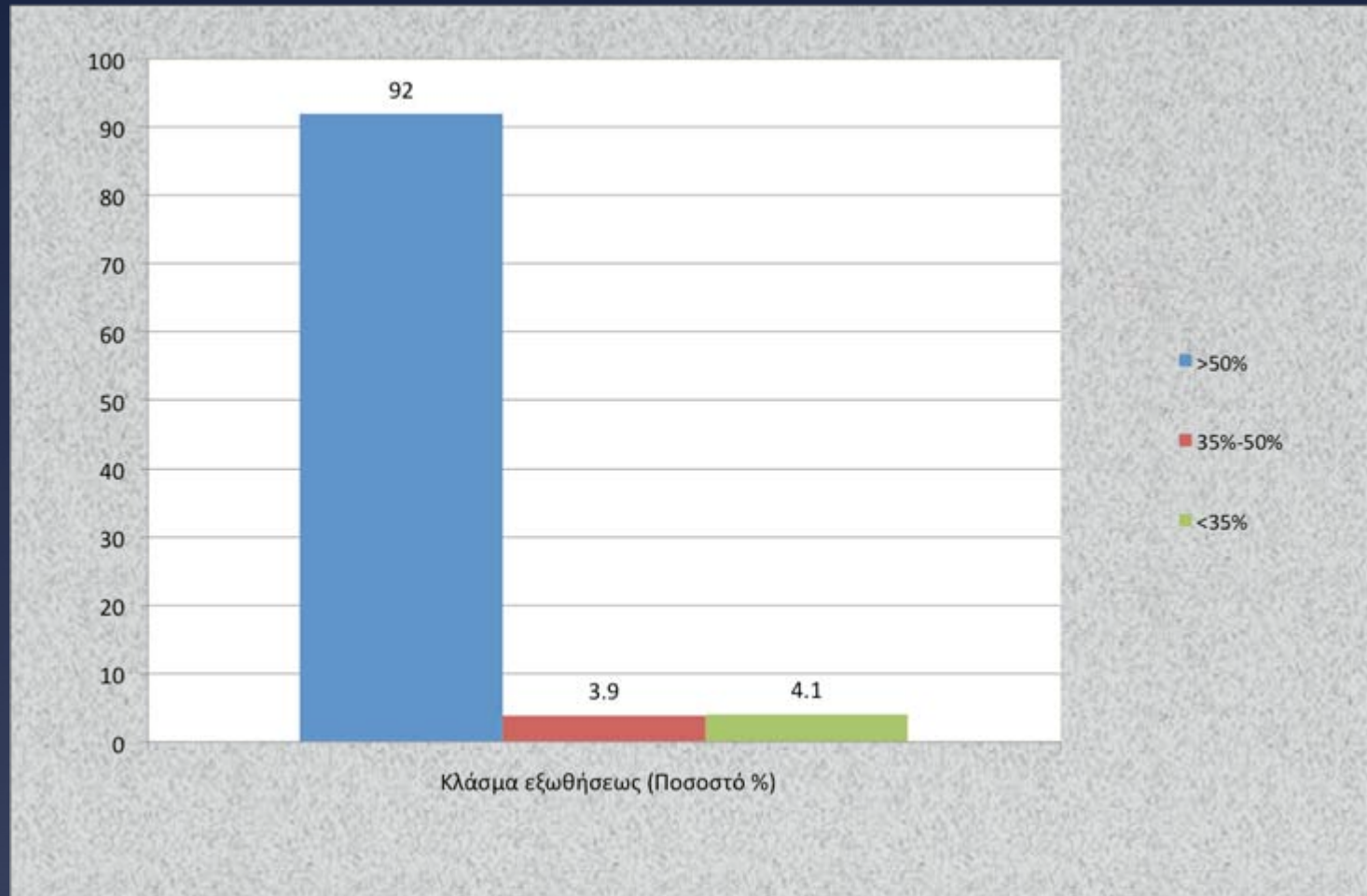
Presence of WPW



Syncope

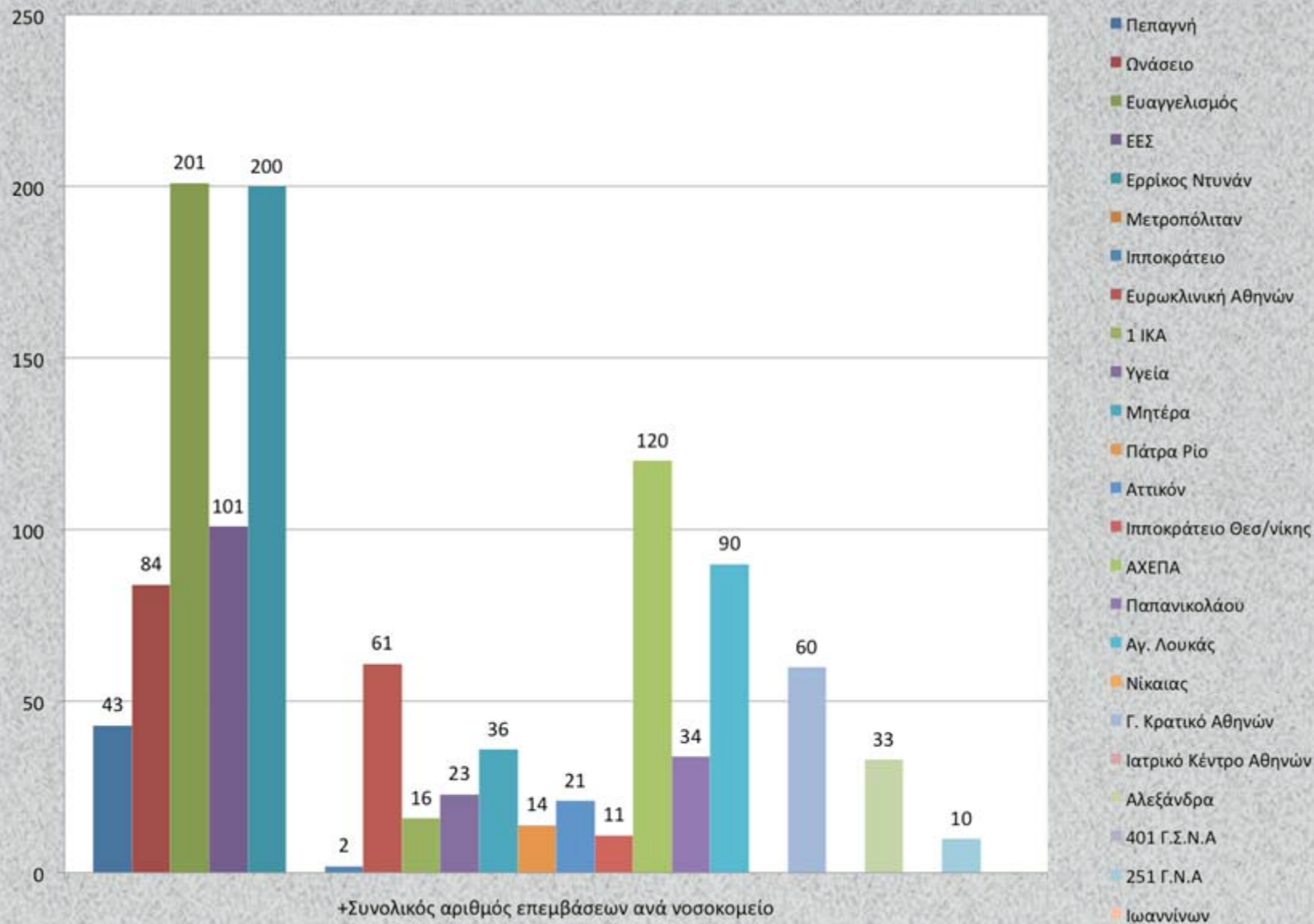


Ejection fraction

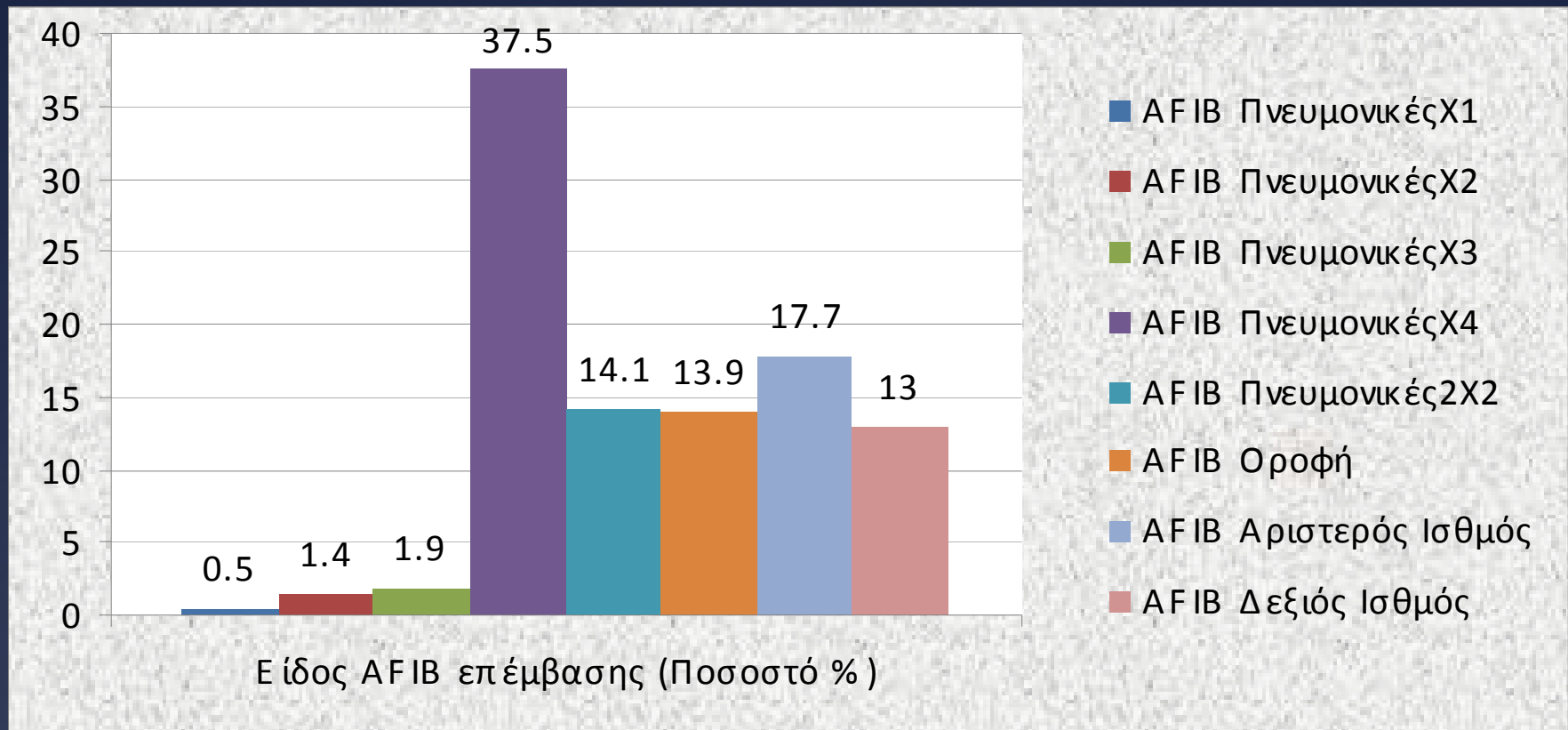


Mean duration / radiation times

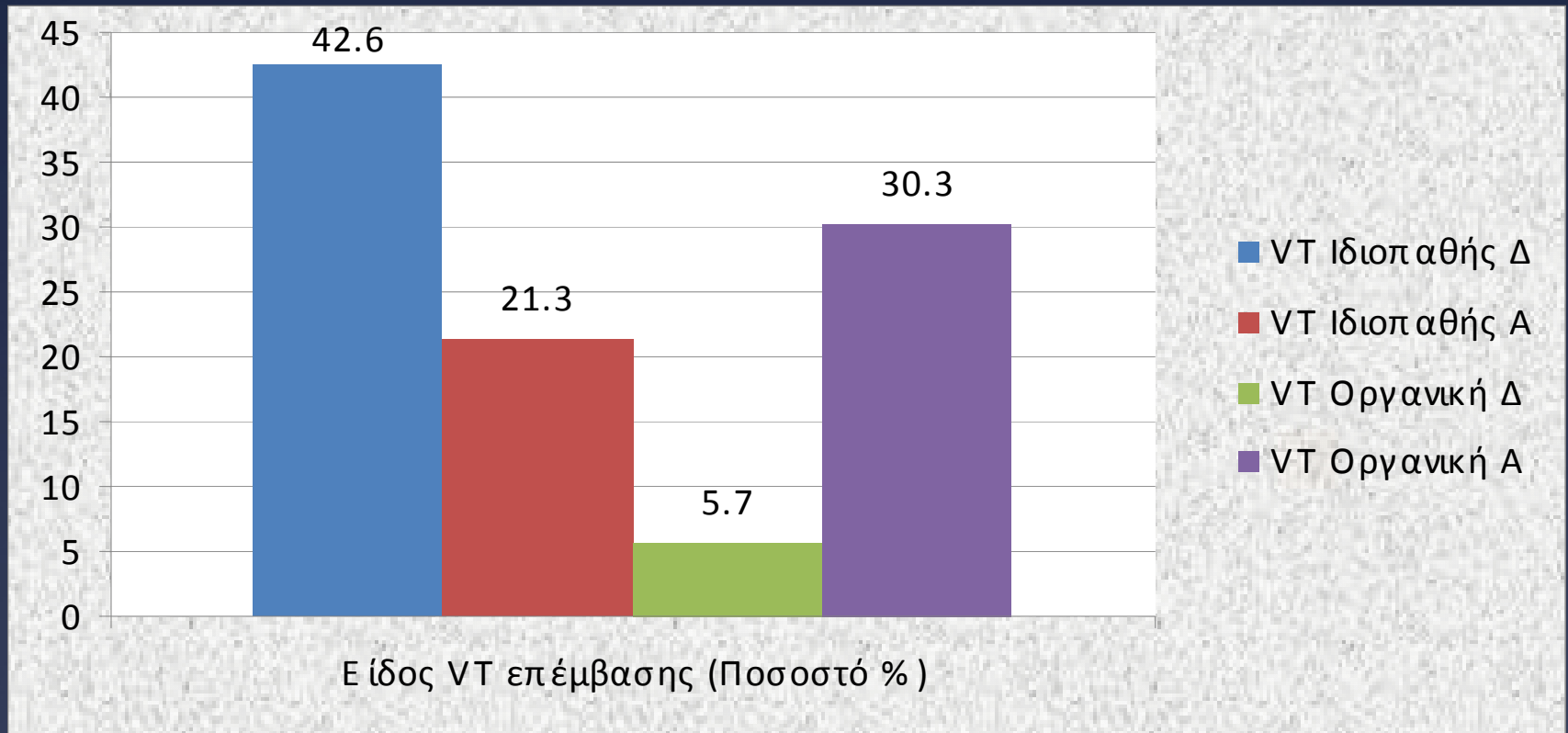
- * Mean duration 125.92 mins
- * Mean radiation time 24.09 mins



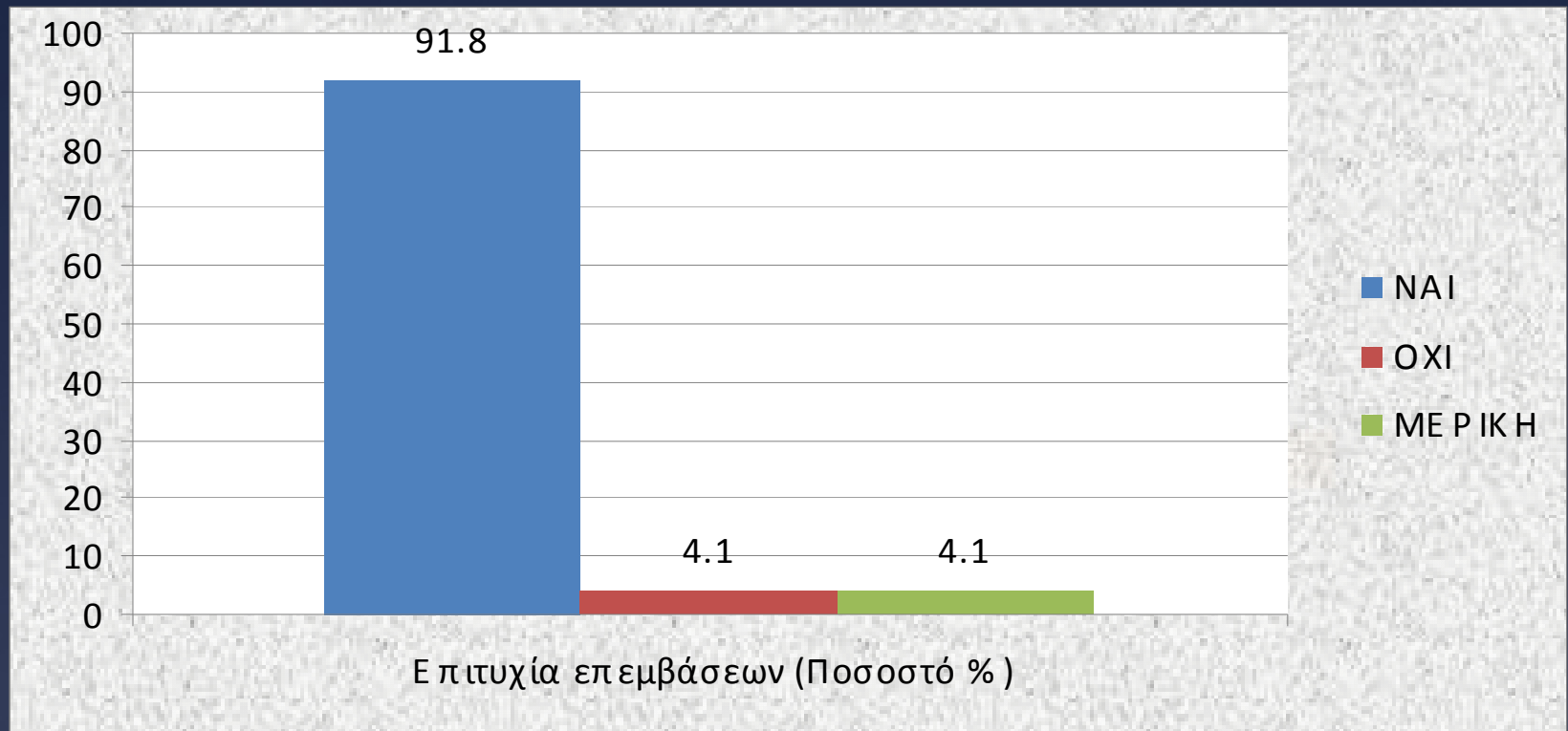
Atrial fibrillation, n=204



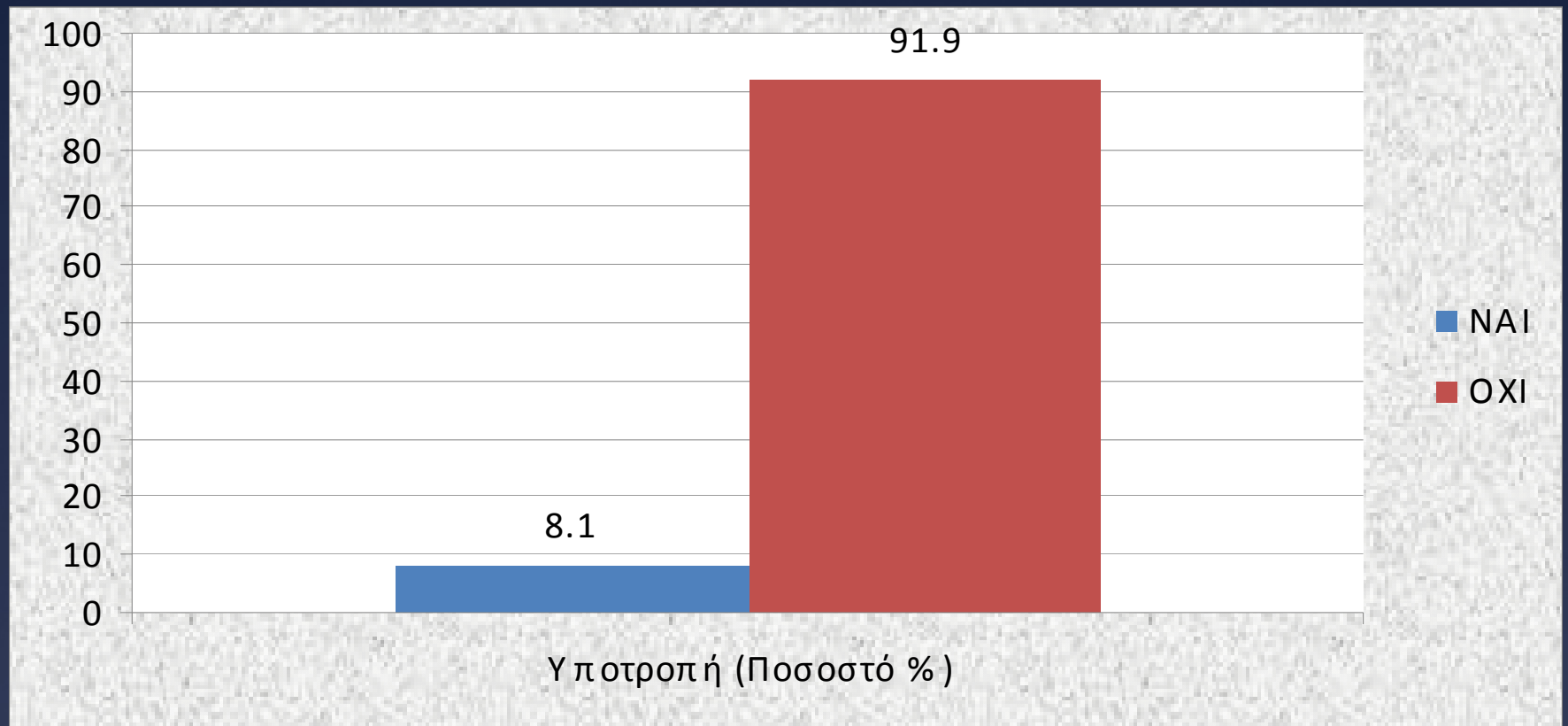
Ventricular tachycardia

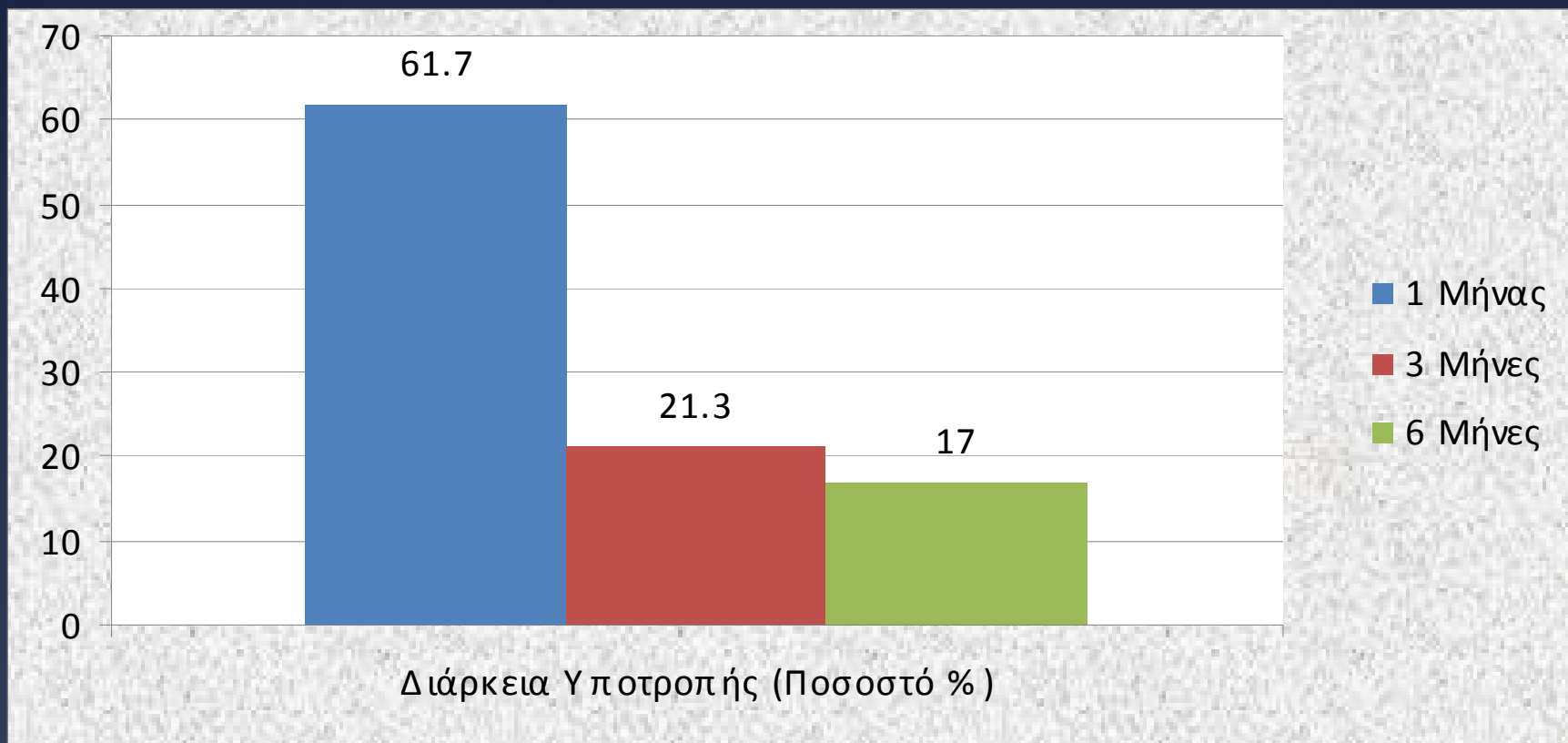


Success rate

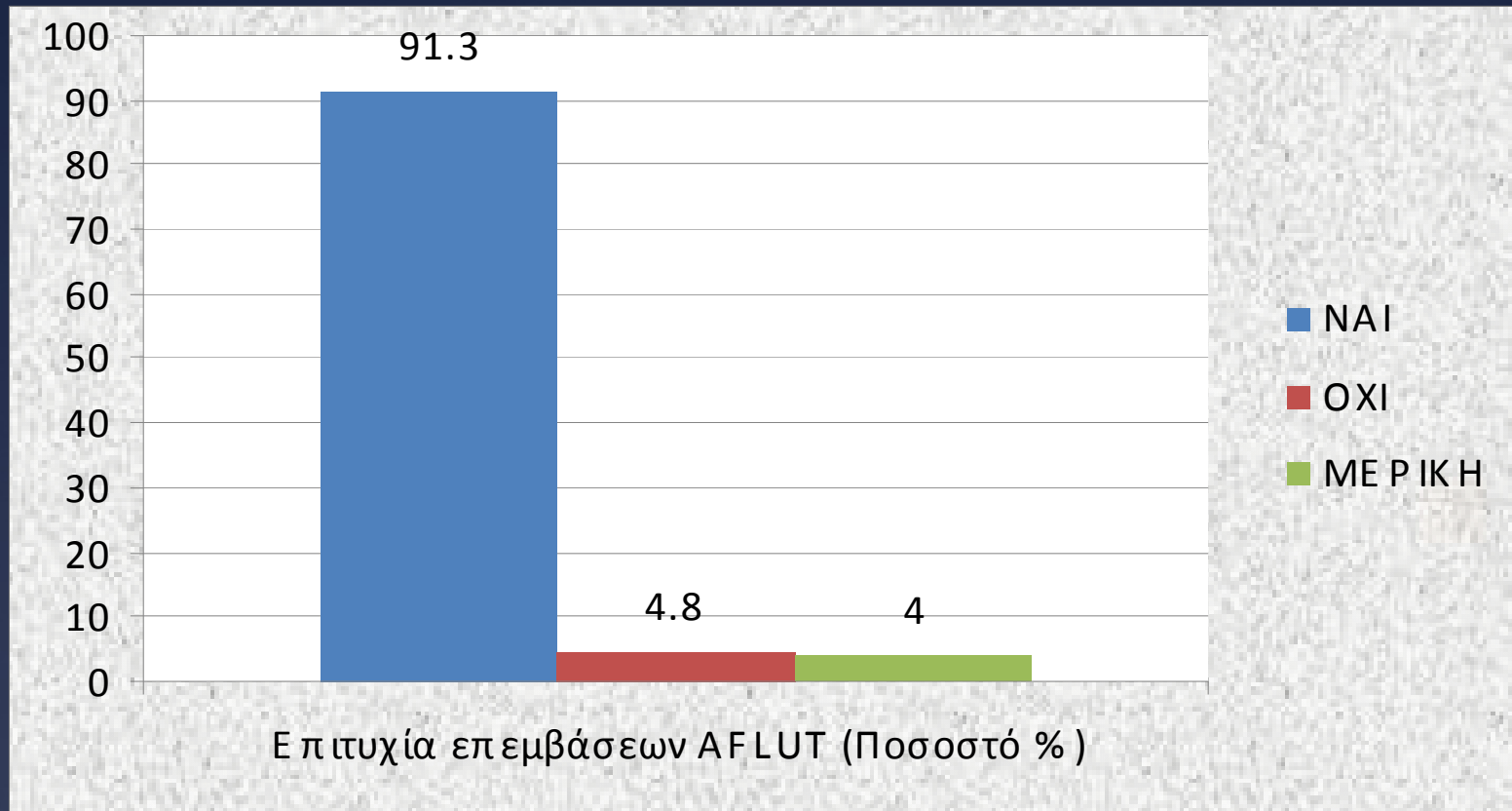


Relapse

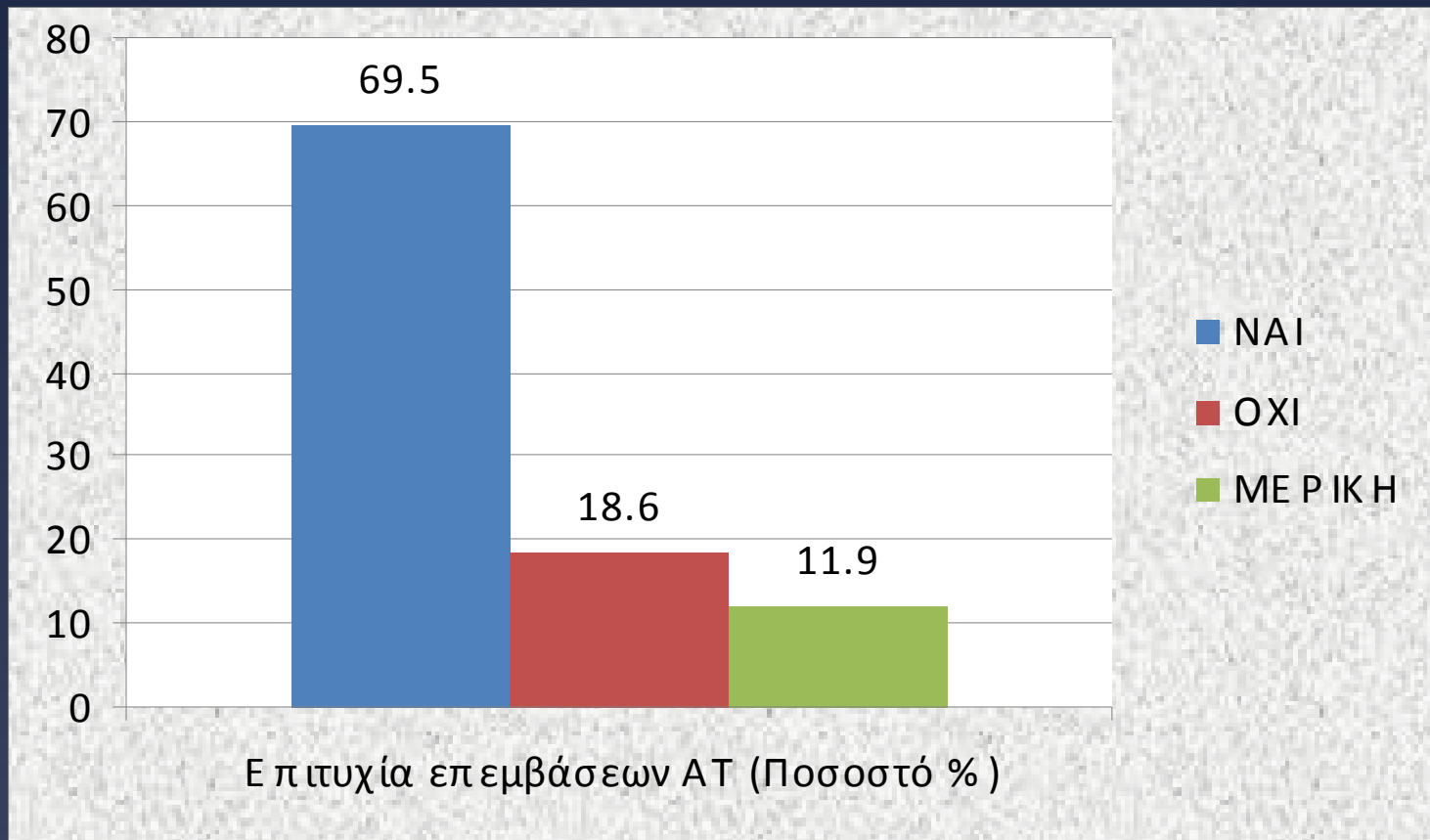




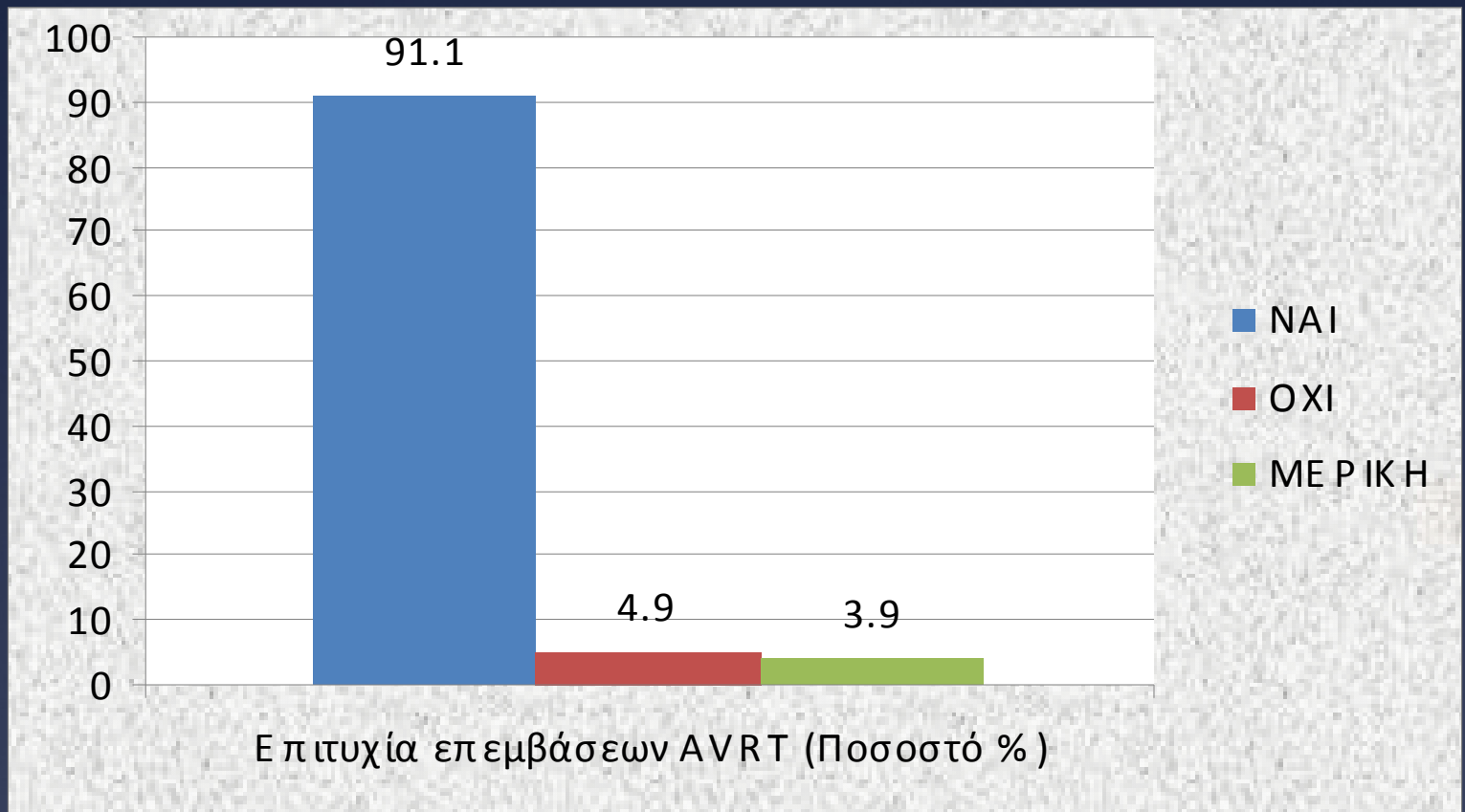
Success rate – atrial flutter



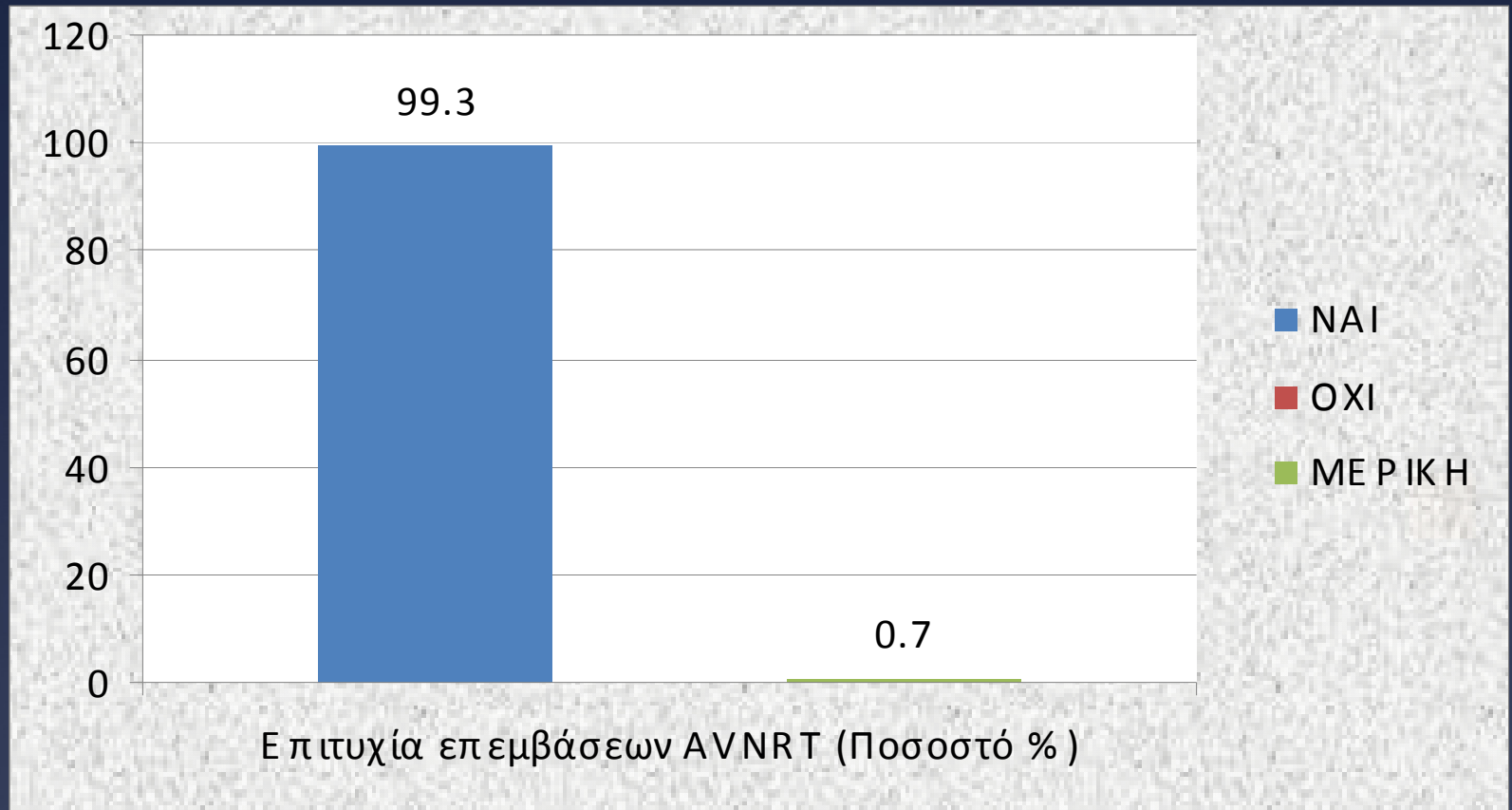
Success rate – atrial tachycardia



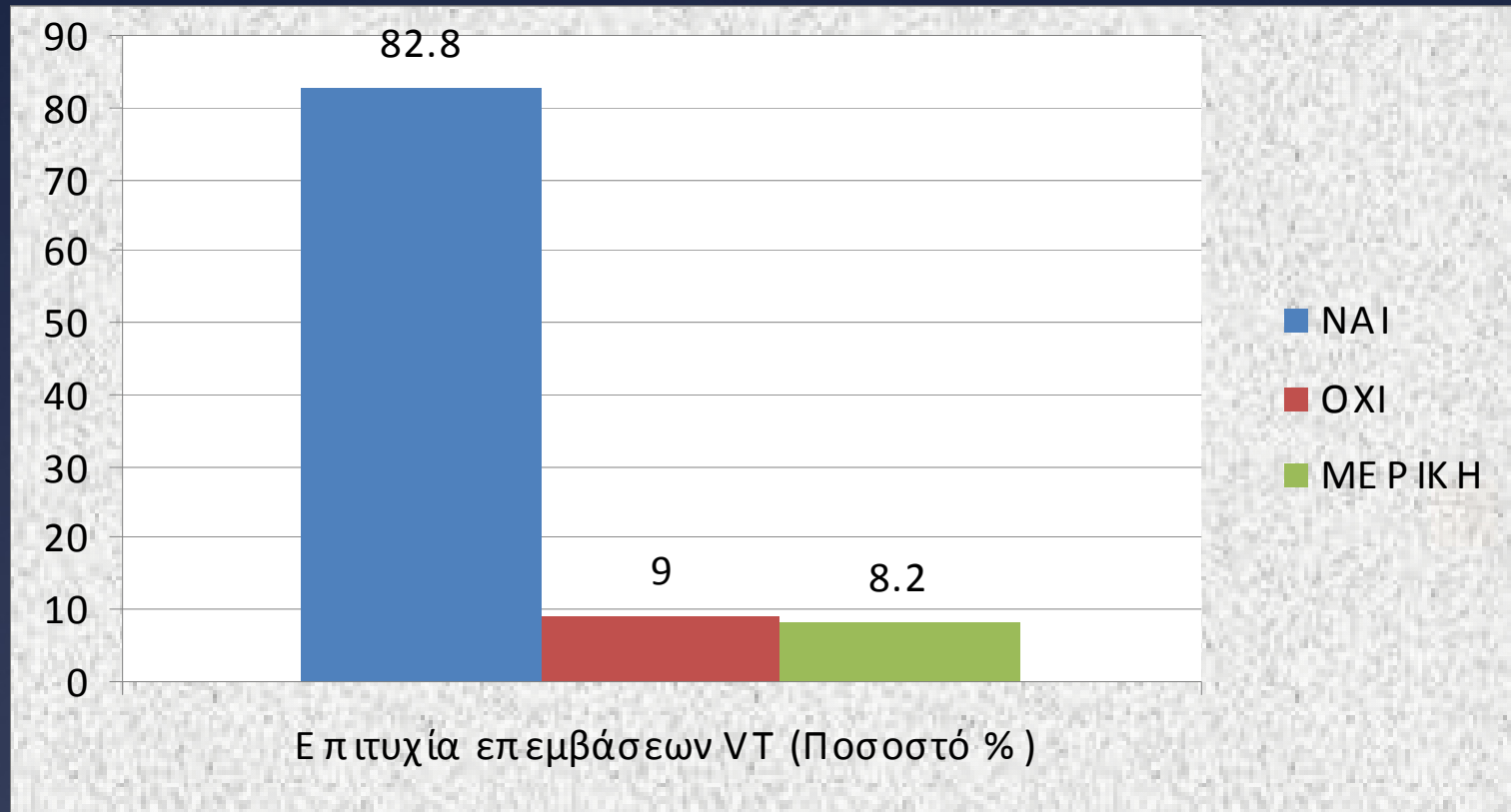
Success rate- AVRT



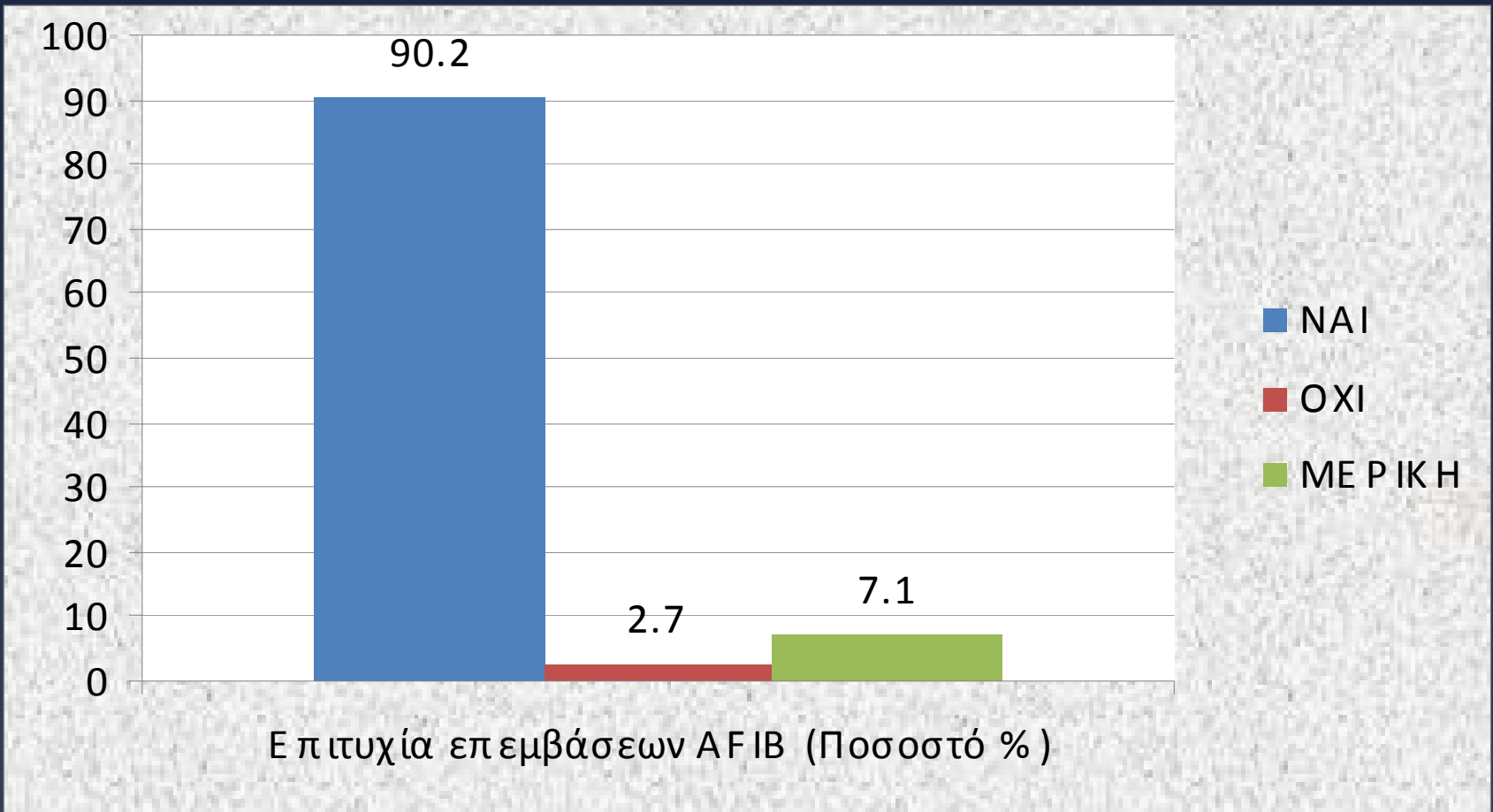
Success rate - AVNRT



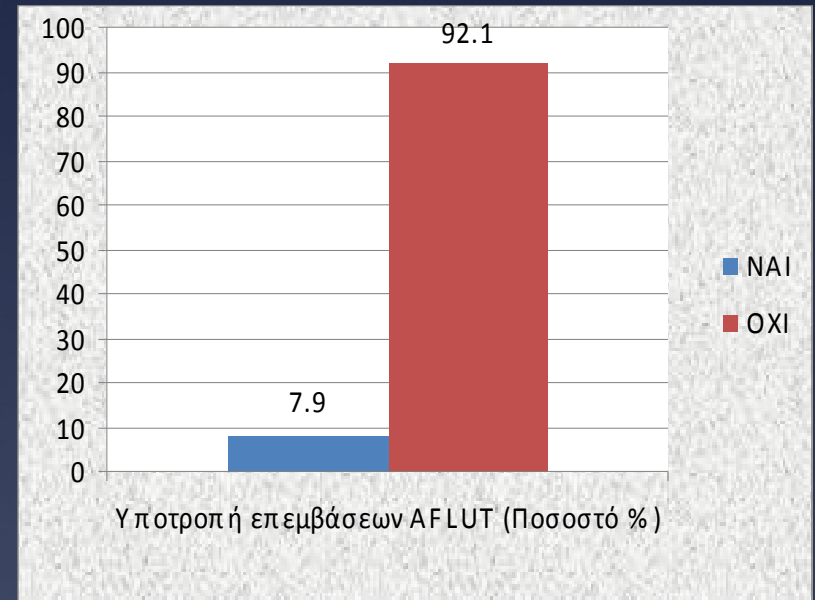
Success rate - VT



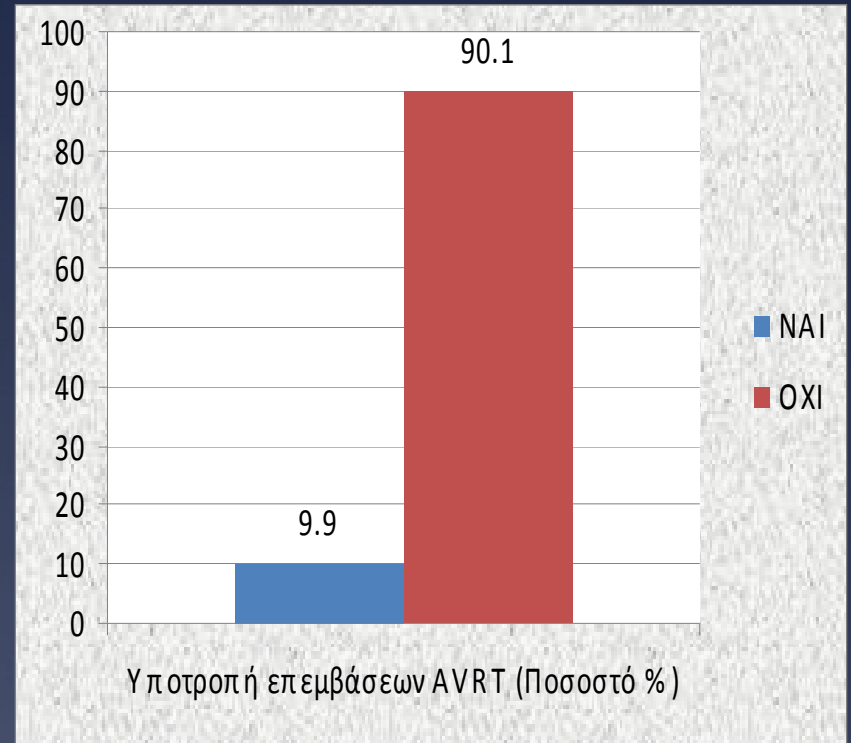
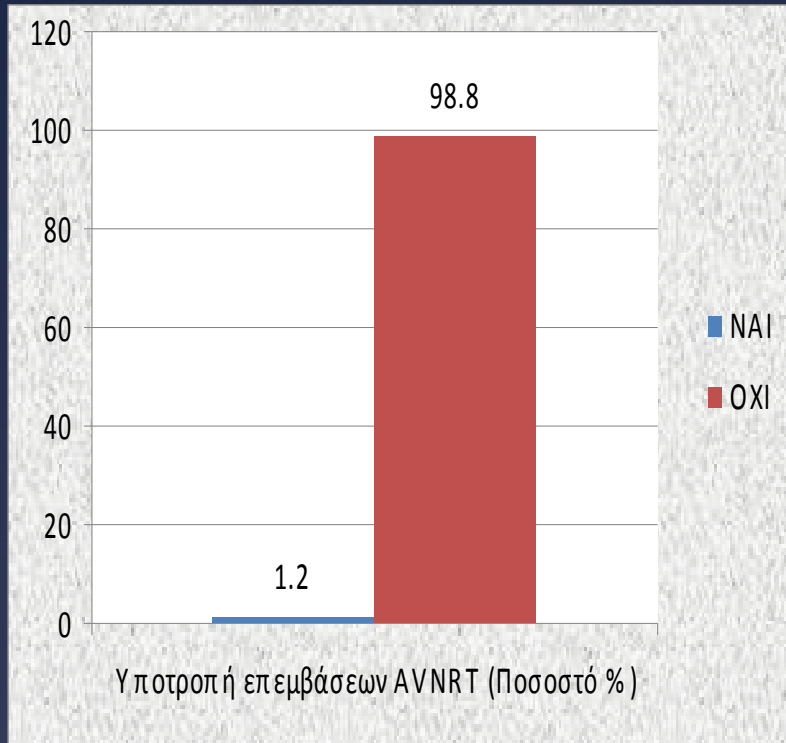
Success rate – atrial fibrillation



Relapse rates



Relapse rates



Relapse rates

