Register kardiostimulátorov a ICD 2013

SLOVImpulz

KS – základné údaje

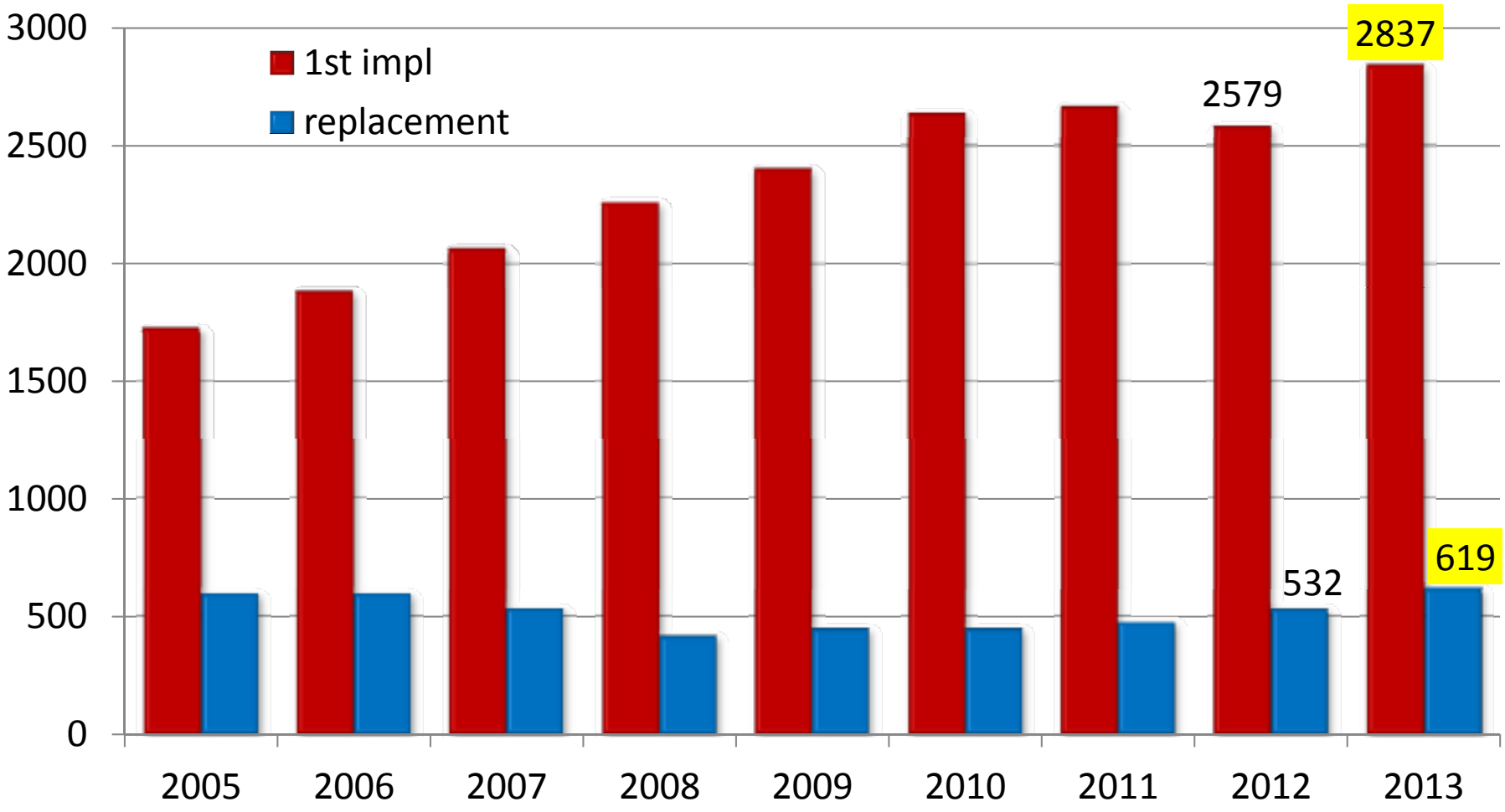
- 14 centier (13+1)
- 2837pacientov
  - Muži: 56%
- Vek 1 – 99 r.
  - priemer 74,1
- Elektródy
  - RV: 91% akt fixácia
  - RA: 77% akt fixácia

ICD – základné údaje

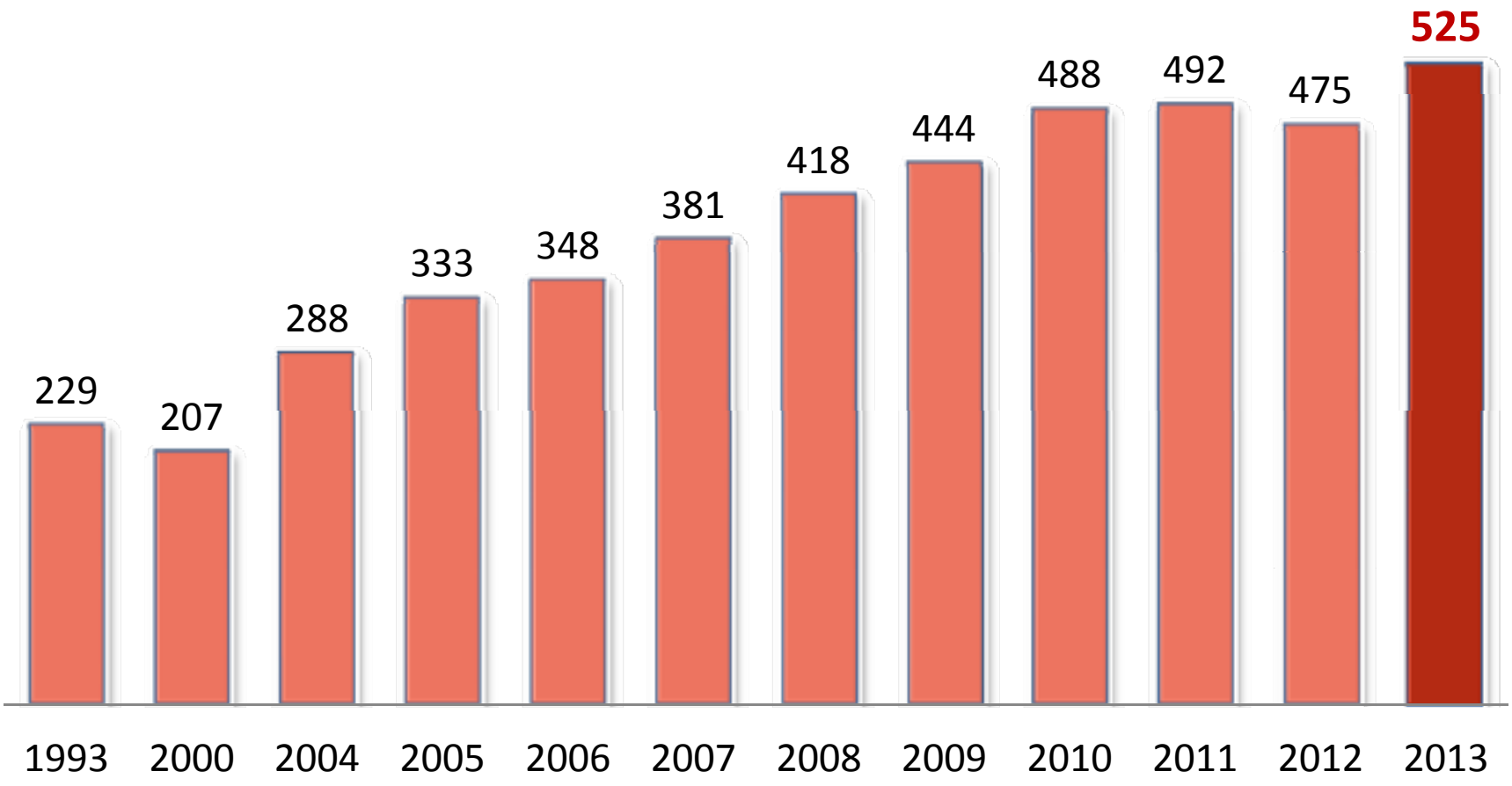
- 4 centier (3+1)
- 704 pacientov
  - Muži: 78%
- Vek 10 – 86 r.
  - priemer 70,5
- Elektródy
  - 97% cez CS
  - 1% transeptálne.
  - 2% torakotómiou/torakoskopiou

Podpora: SASA
MEDTRONIC

Kardiostimulátory

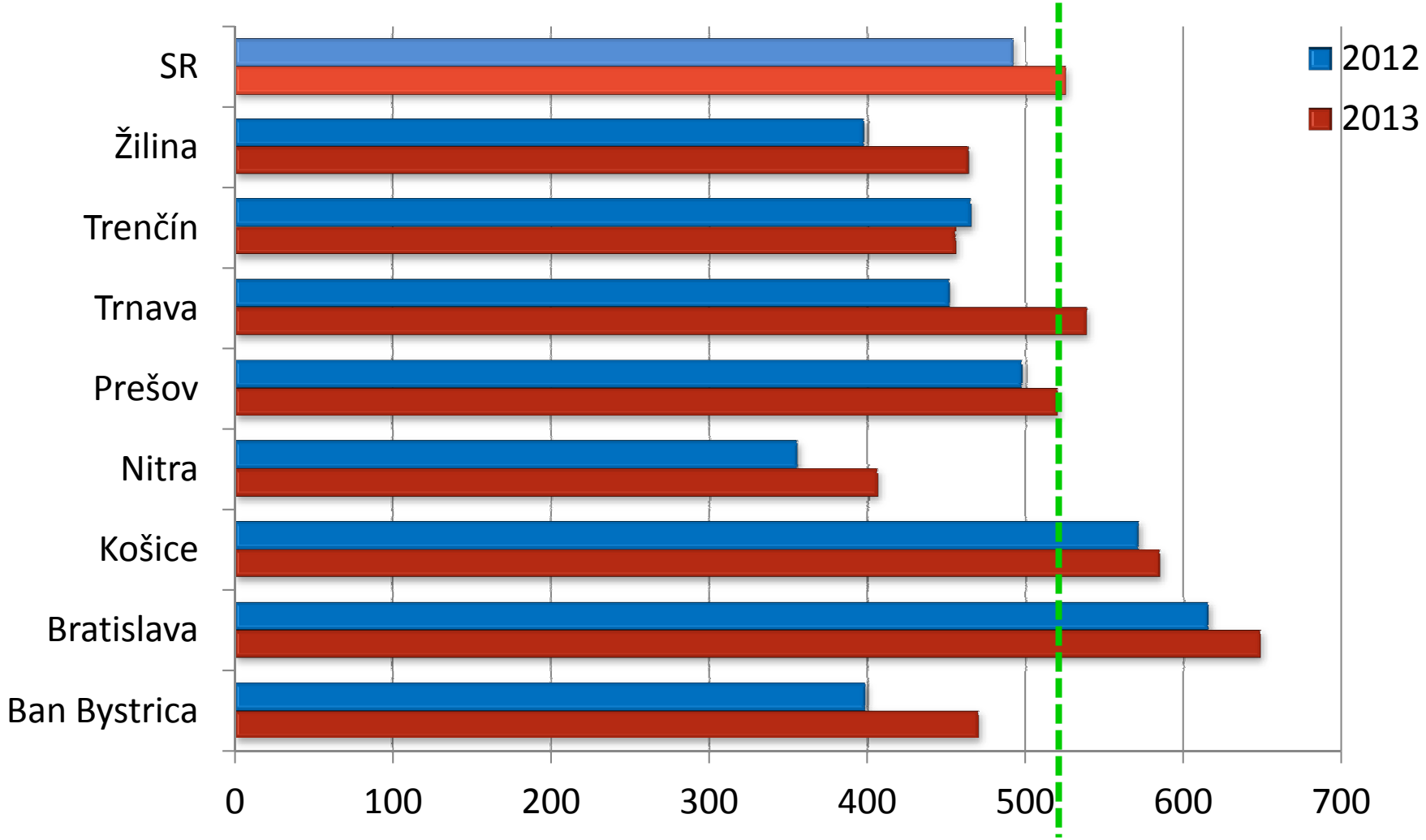


Kardiostimulátory
Prvoimplantácie / 100 000 obyvateľov



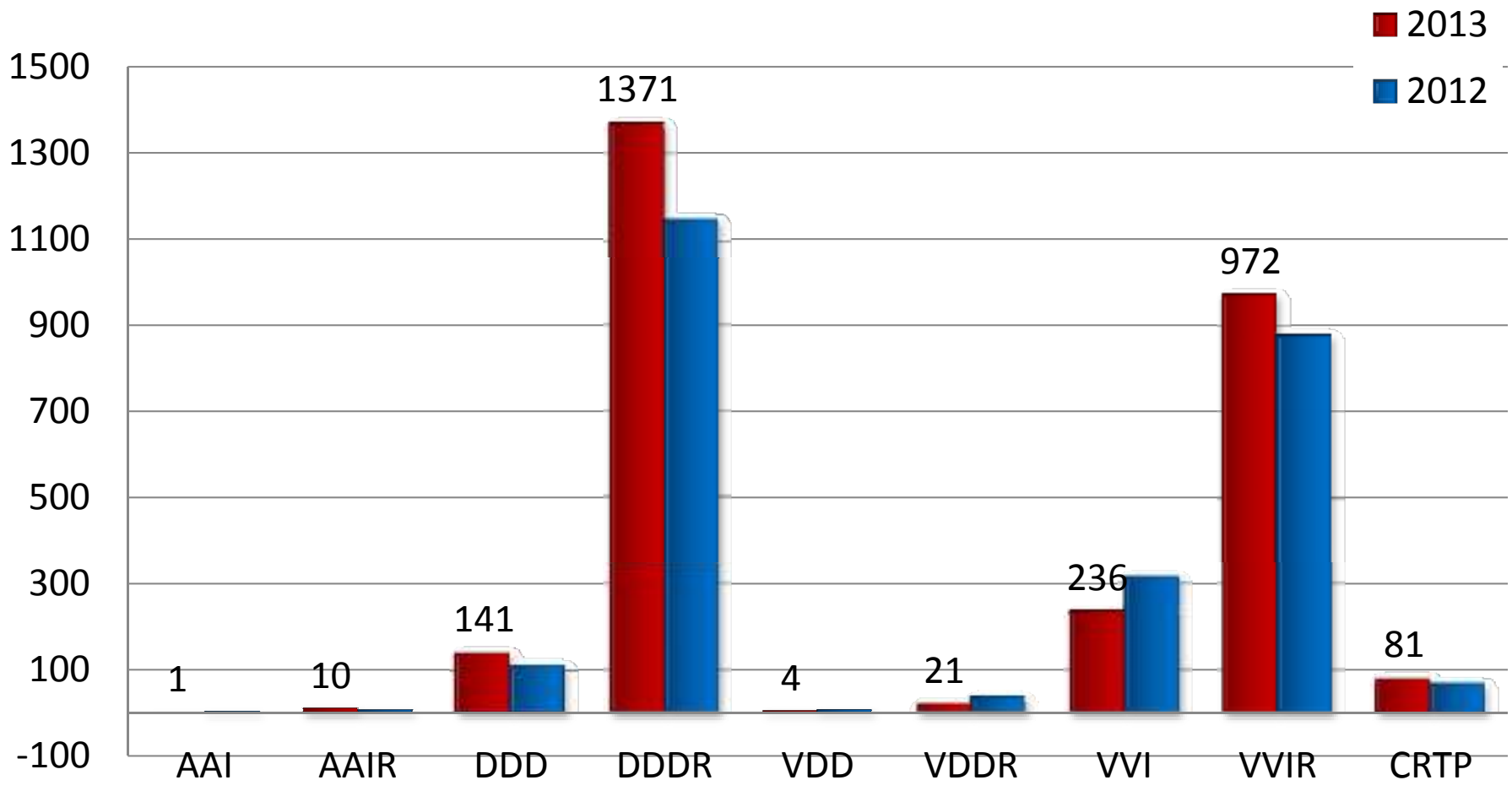
Centrum	Prvoimpl. 2013	Reimpl. 2013	Prvoimpl *2012*
VÚSCH Košice *	499	78	413
SÚSCCH Banská Bystrica *	489	103	450
NÚSCH Bratislava *	417	131	389
FN Prešov *	280	44	290
UN Martin	243	75	215
UN Bratislava SM, I. IK	197	23	161
UN Bratislava – Ružinov	180	10	185
FN Nové Zámky	176	19	205
UN Košice *	123	64	144
FN Nitra	91	16	58
FN Žilina	69	18	39
FN Trnava	63	8	0
DKC Bratislava	6	3	1
Medissimo Bratislava	4	27	29
Spolu	2837	619	2579

Regionálna distribúcia kardiostimulátorov

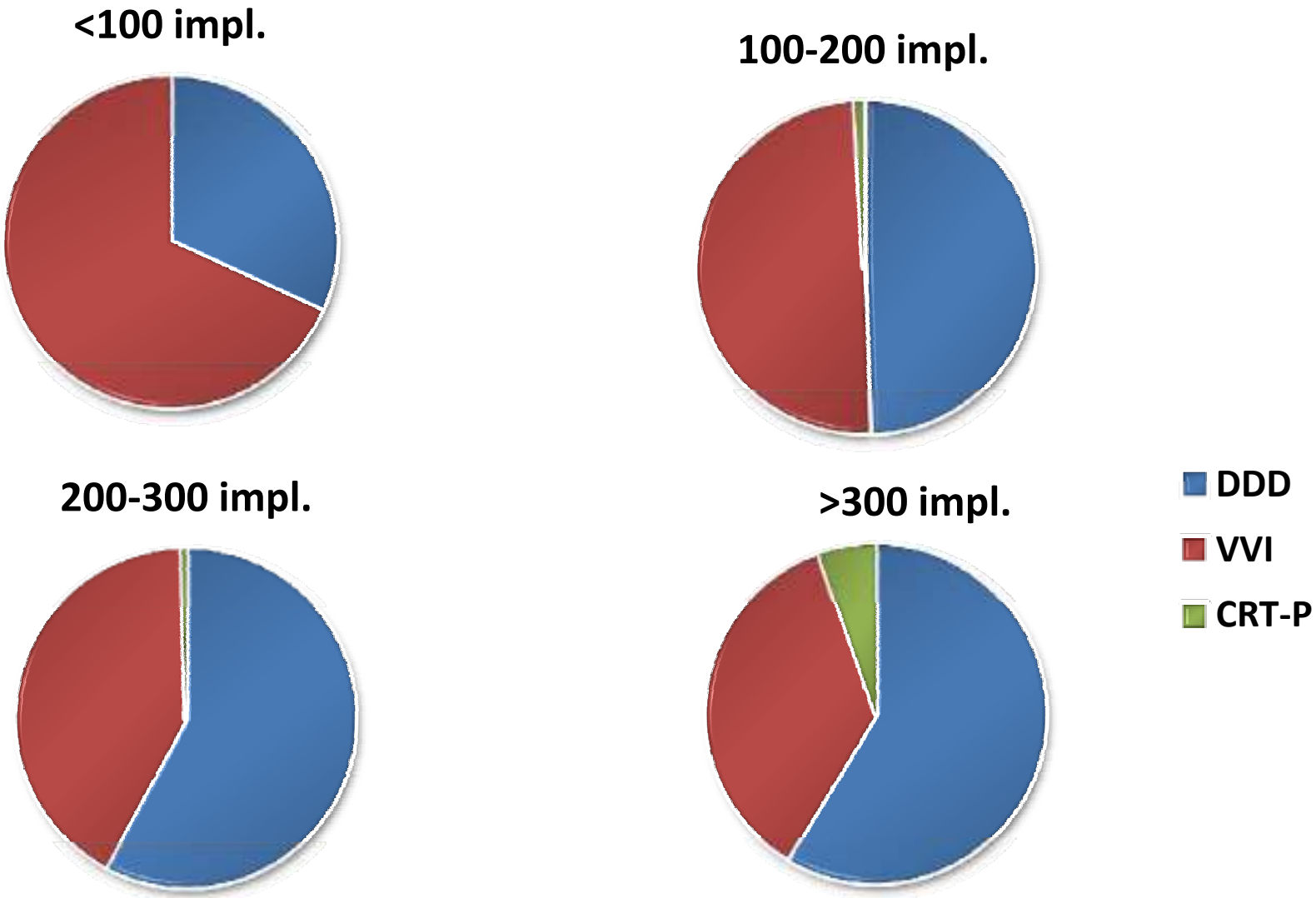


Kardiostimulátory – spôsob stimulácie

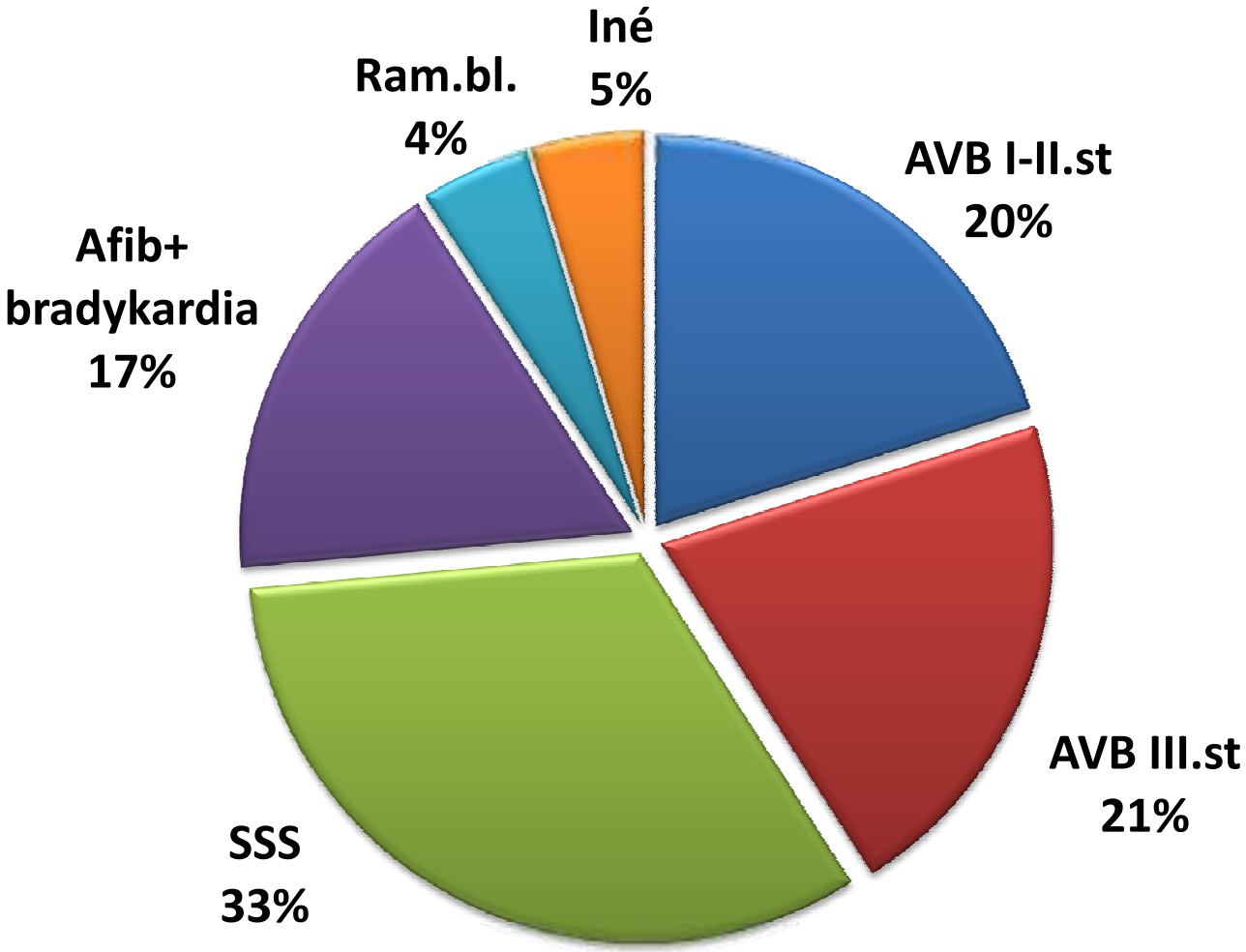
Frekvenčne odpovedajúca stimulácia: 86%



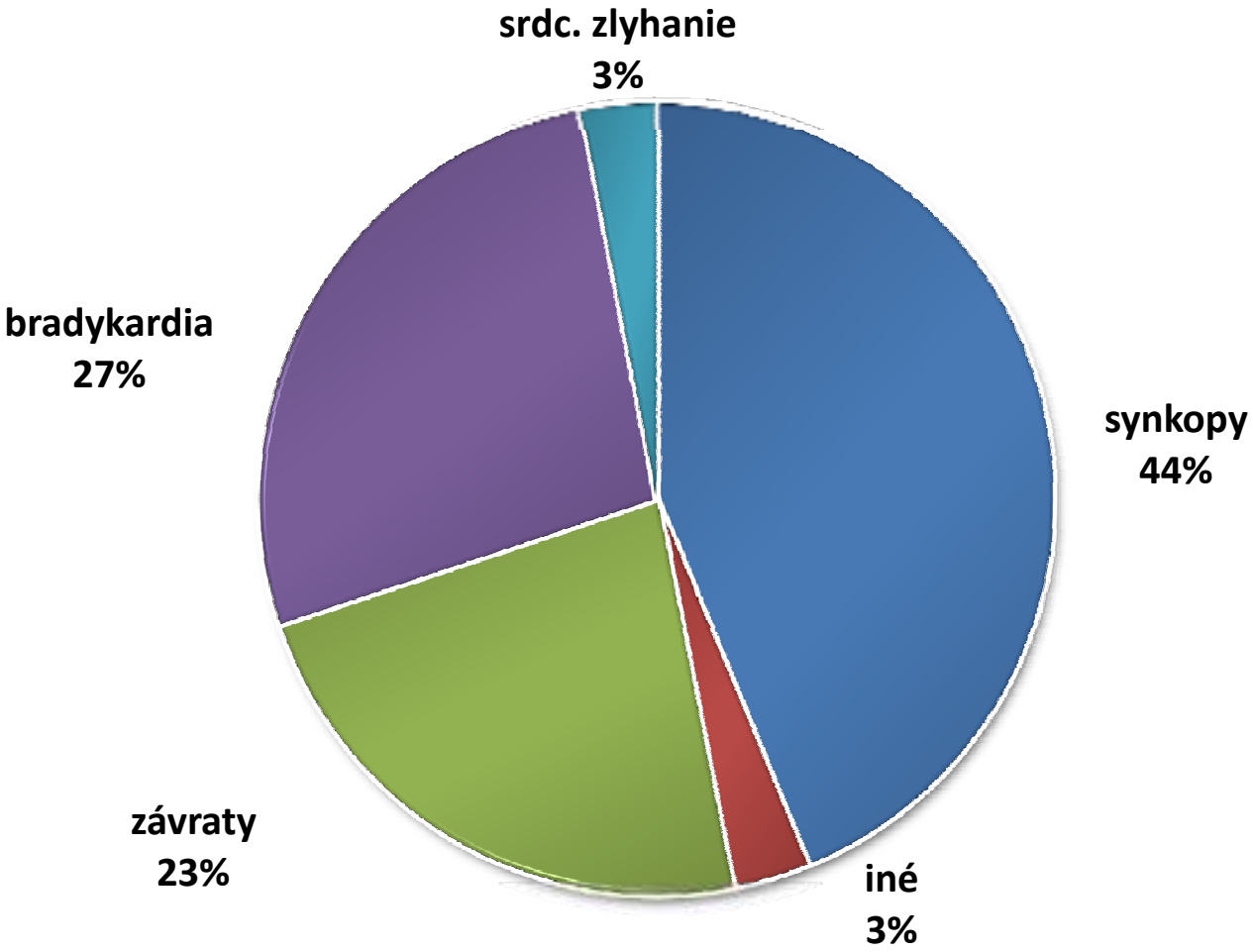
Spôsob stimulácie podľa veľkosti centra



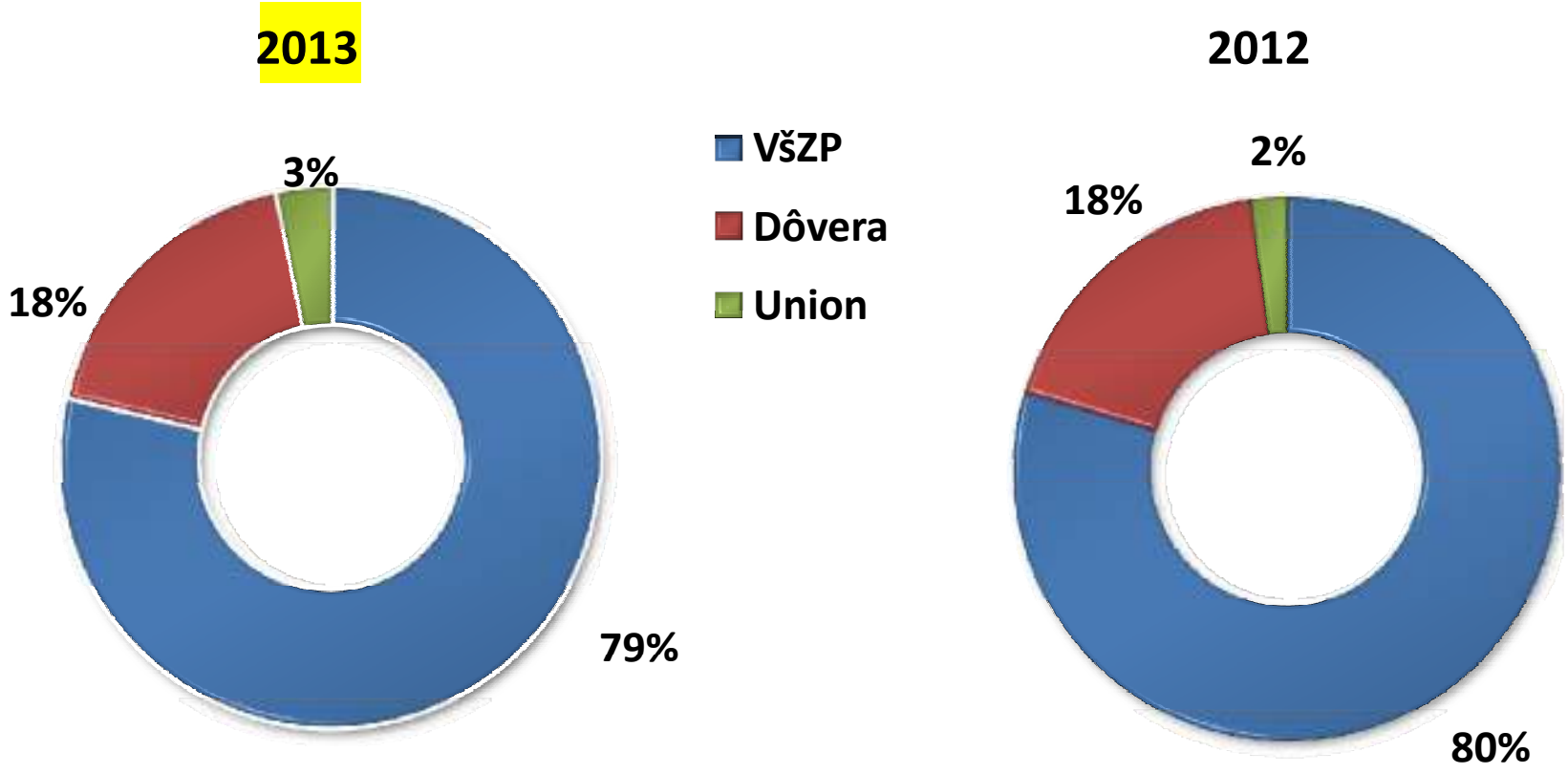
KS - EKG


Iné
5%
Ram.bl.
4%
AVB I-II.st
20%
Afib+
bradykardia
17%
AVB III.st
21%
SSS
33%

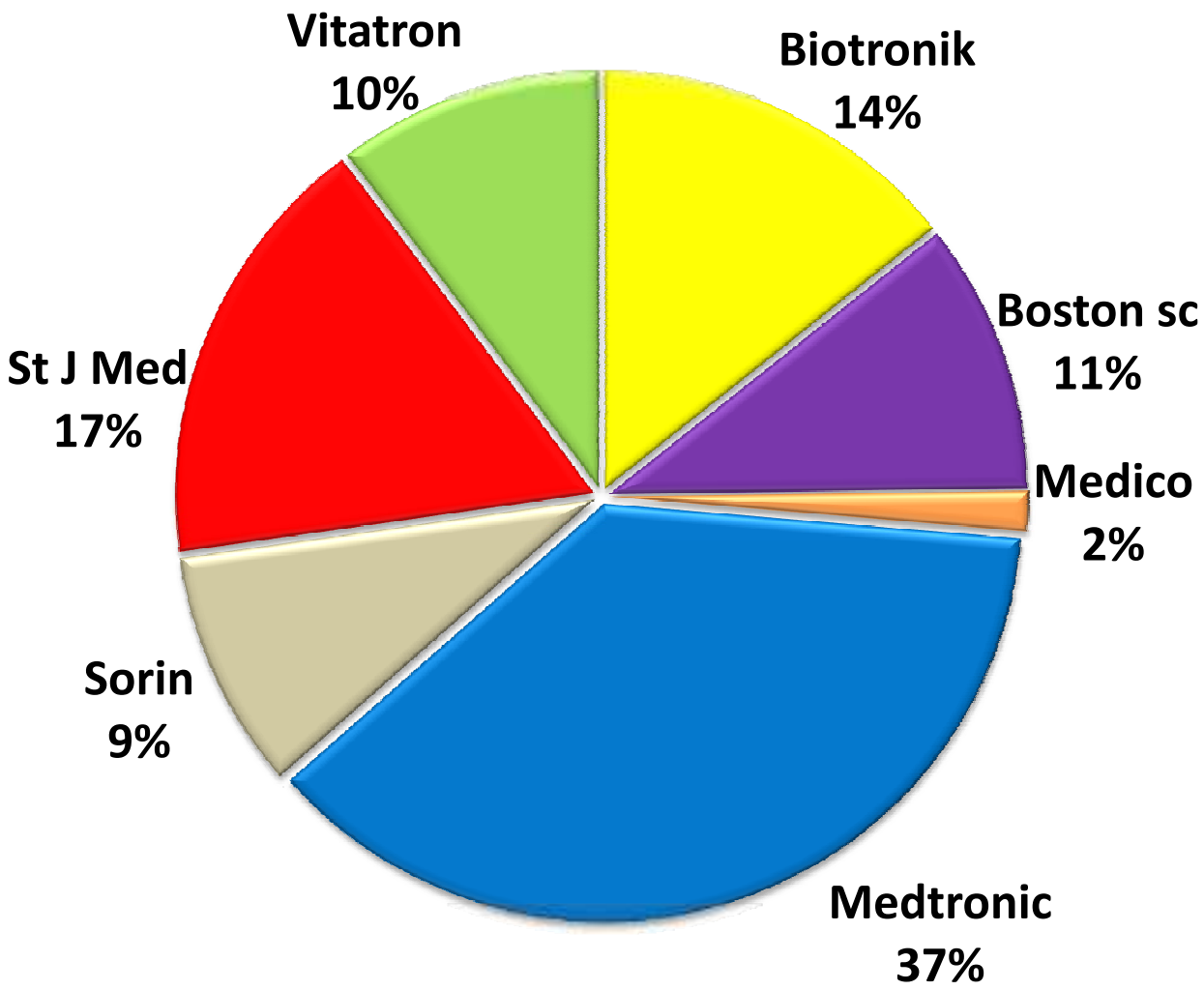
KS - symptómy



KS - zdravotné poisťovne



KS - výrobcovia



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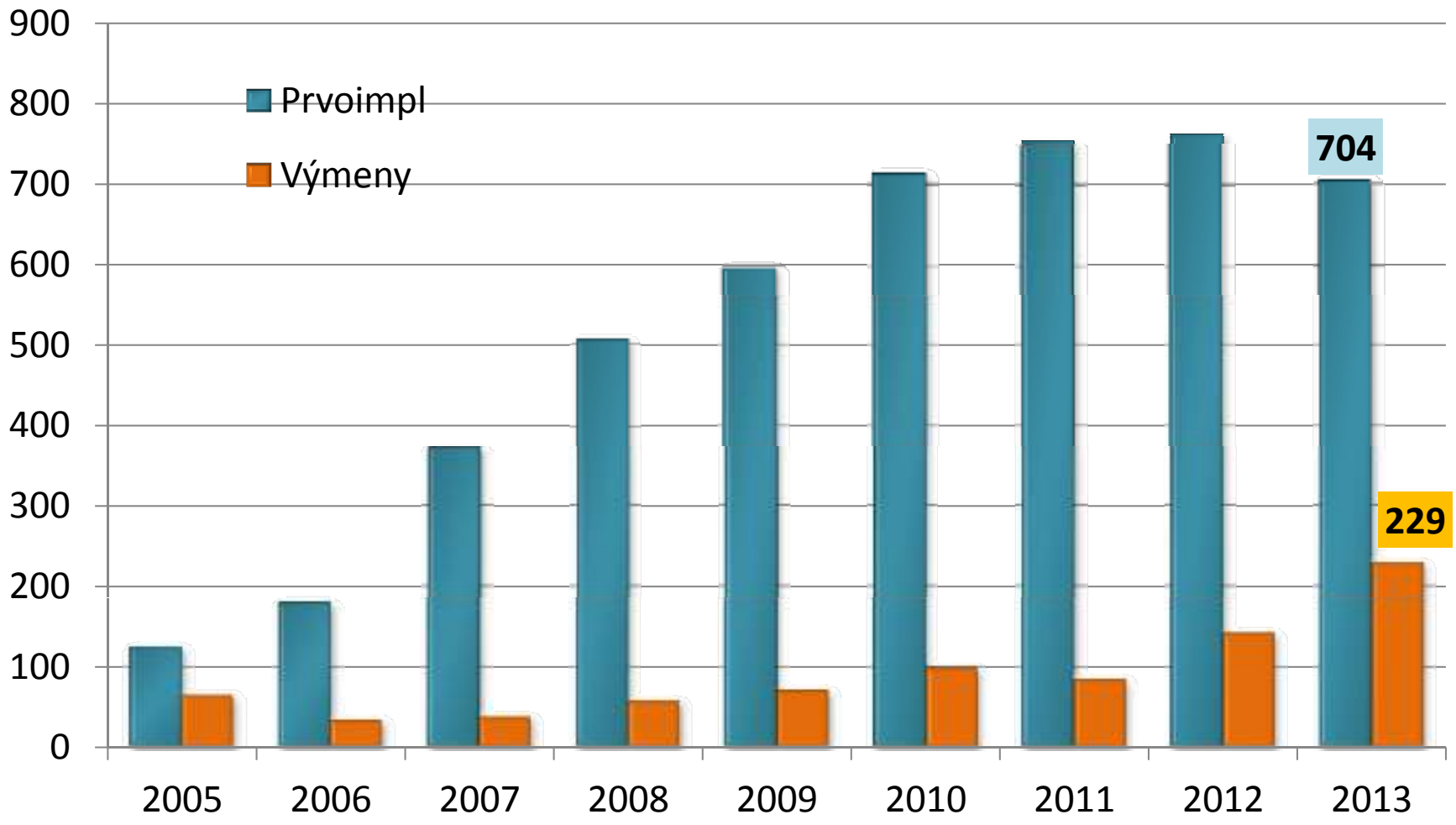
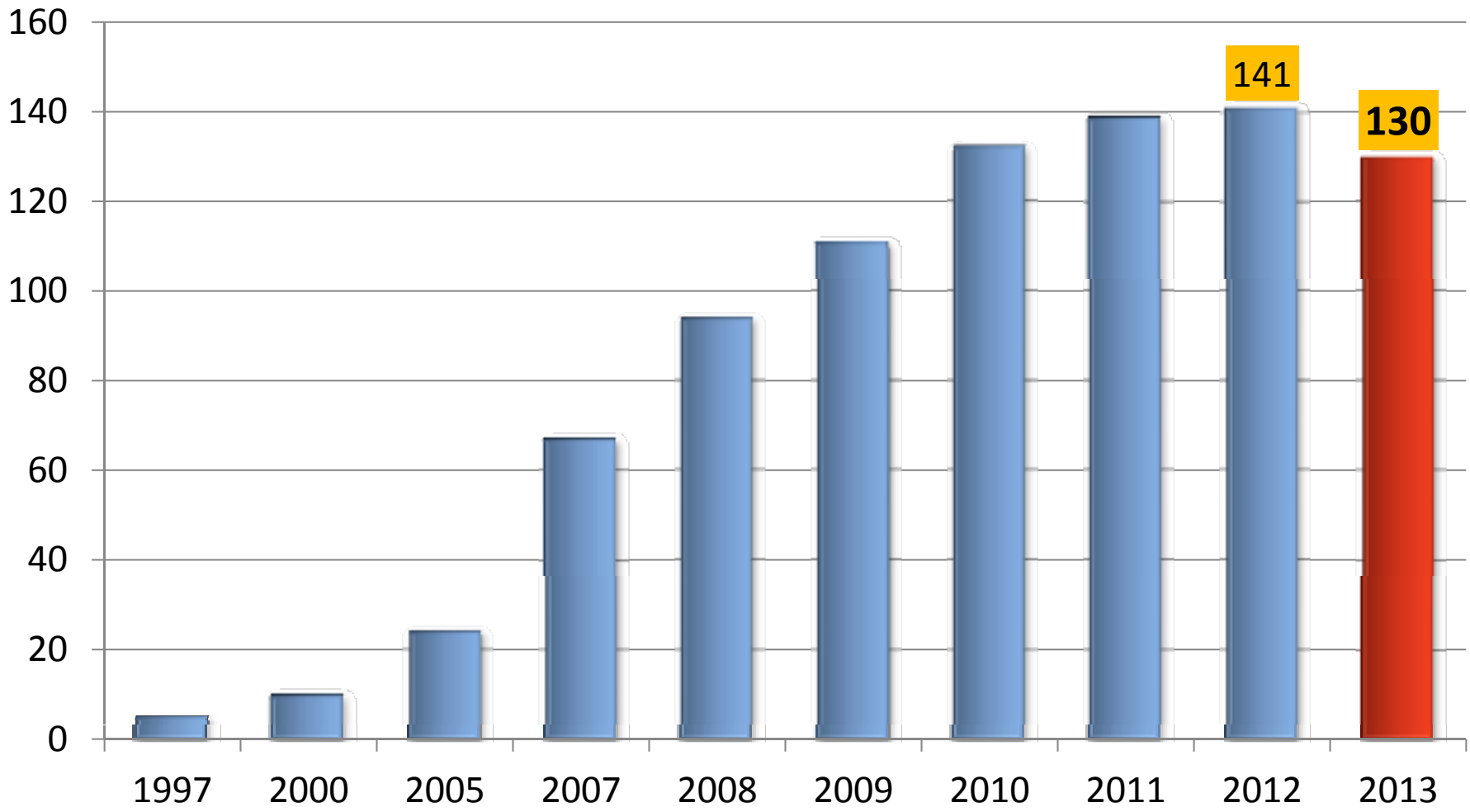
Podpora: SASA
MEDTRONIC

ICD – celkový počet

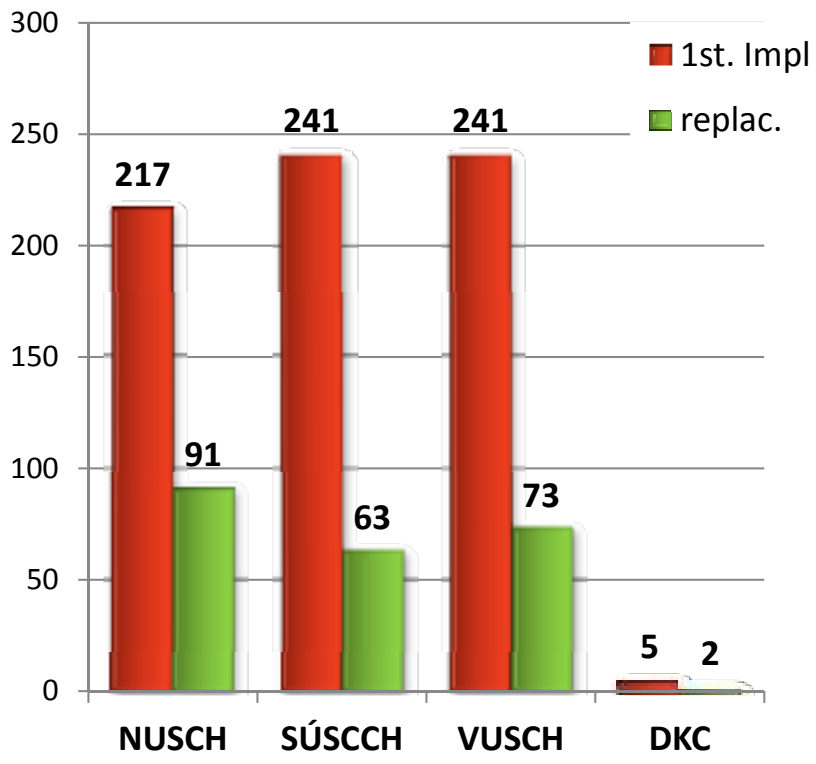


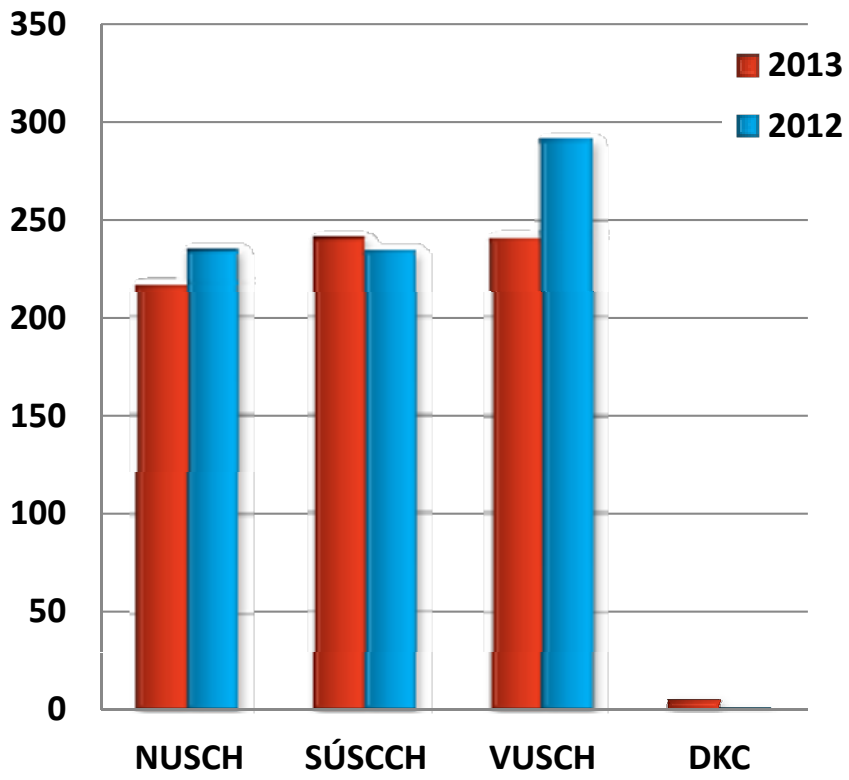
ICD

Prvoimplantácie/ 100 000 obyvateľov

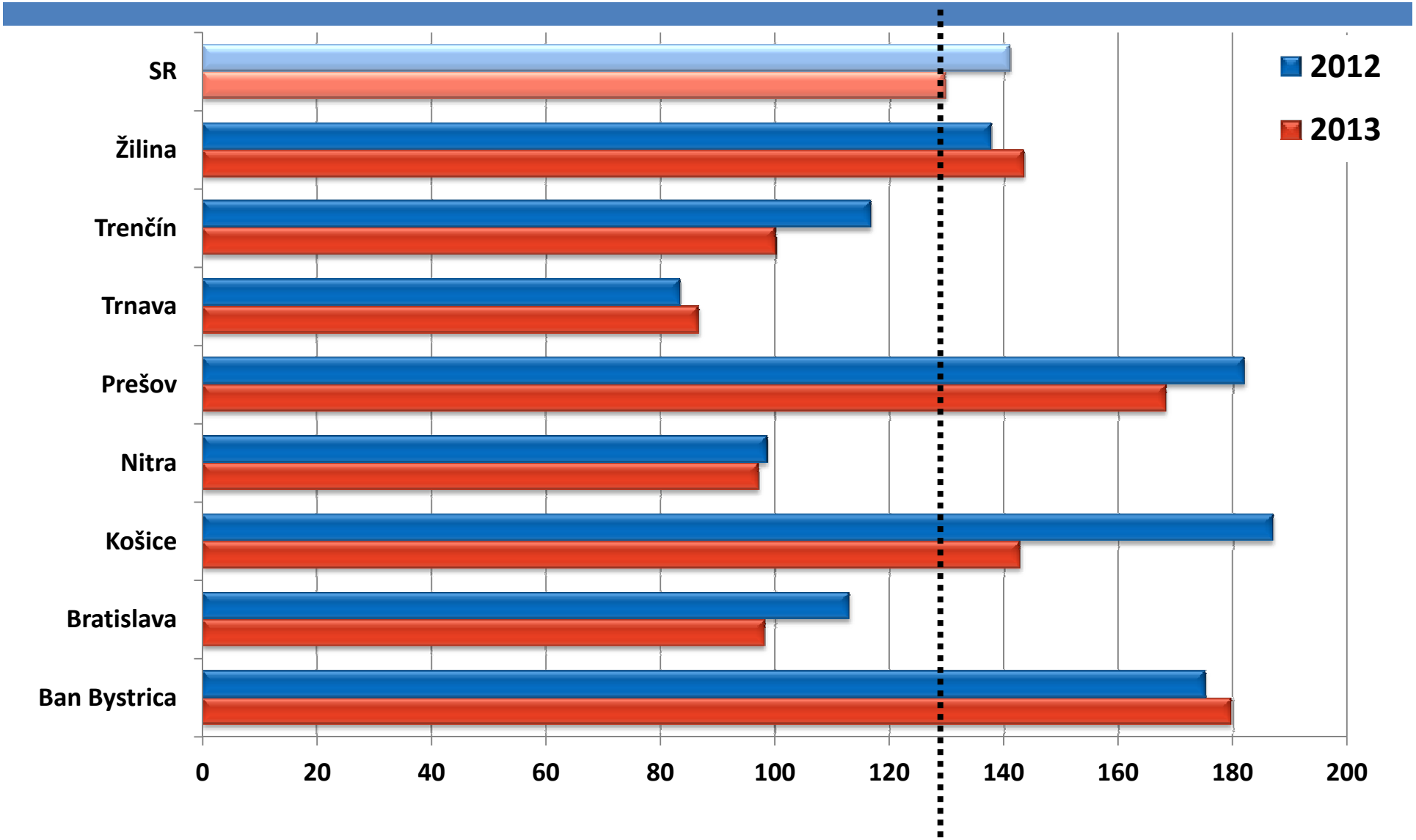


ICD – implantačné centrá

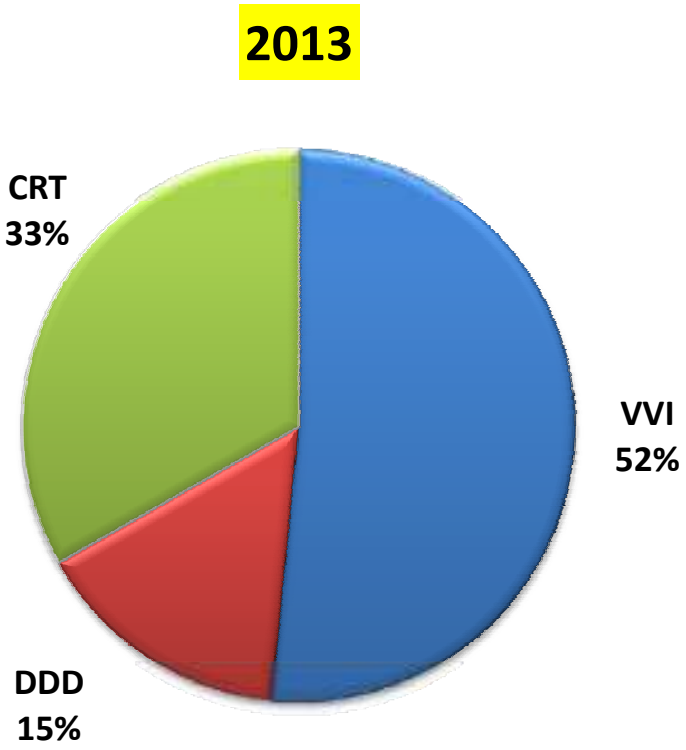


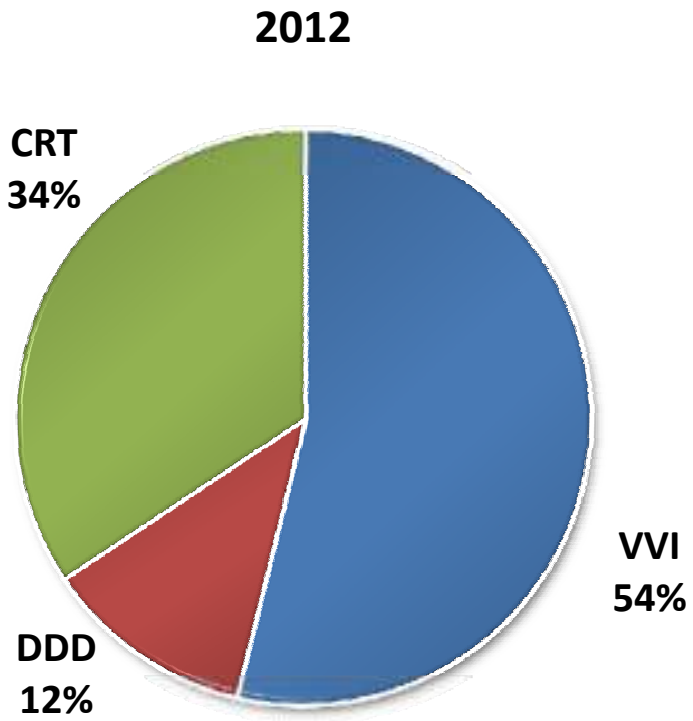


ICD – regionálna distribúcia
prvoimplantácie / 100 000 obyvateľov

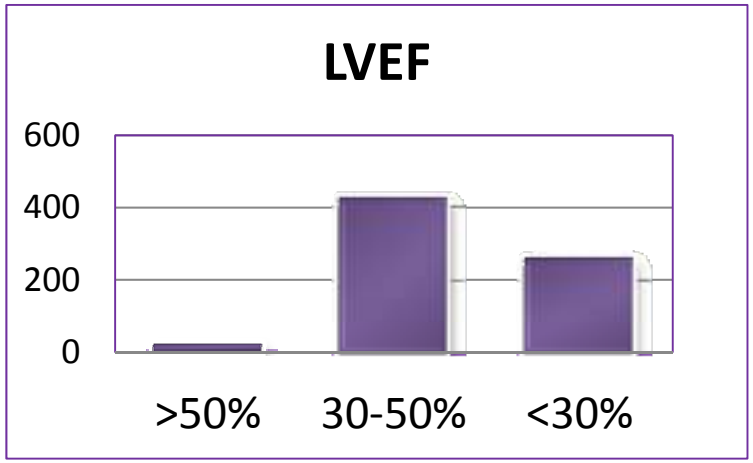


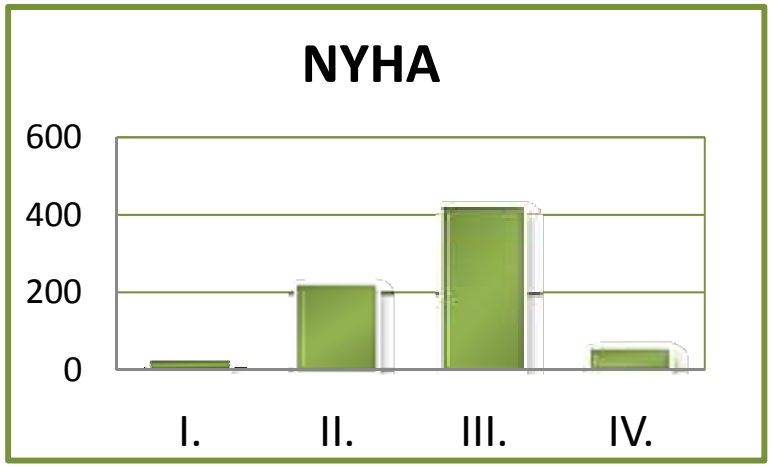
ICD : typy

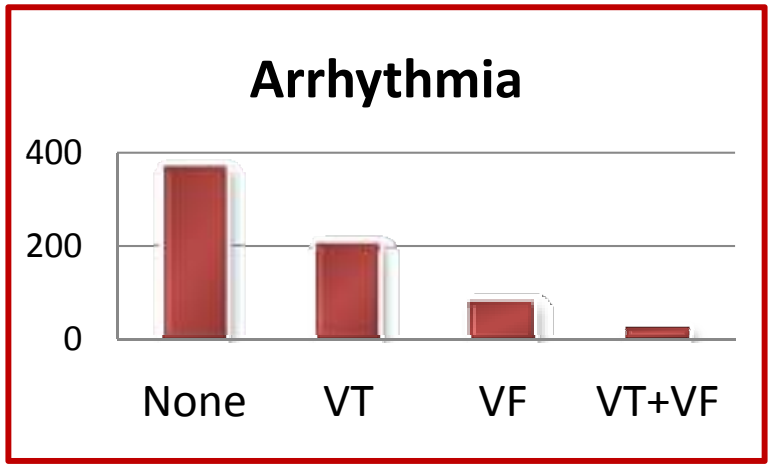


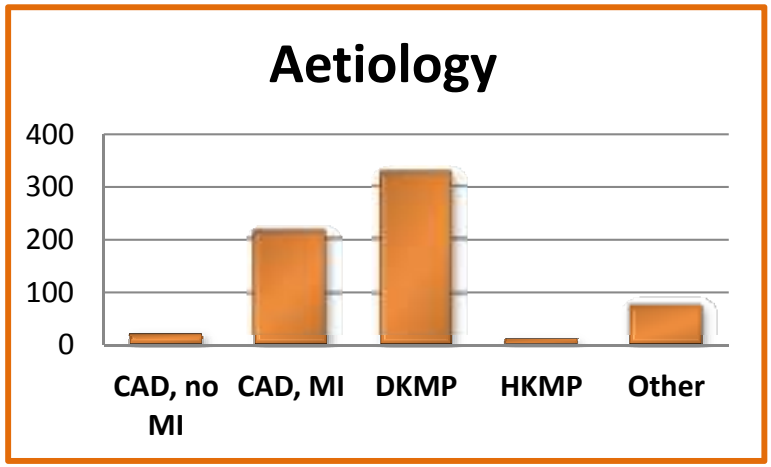


ICD- charakteristika pacientov



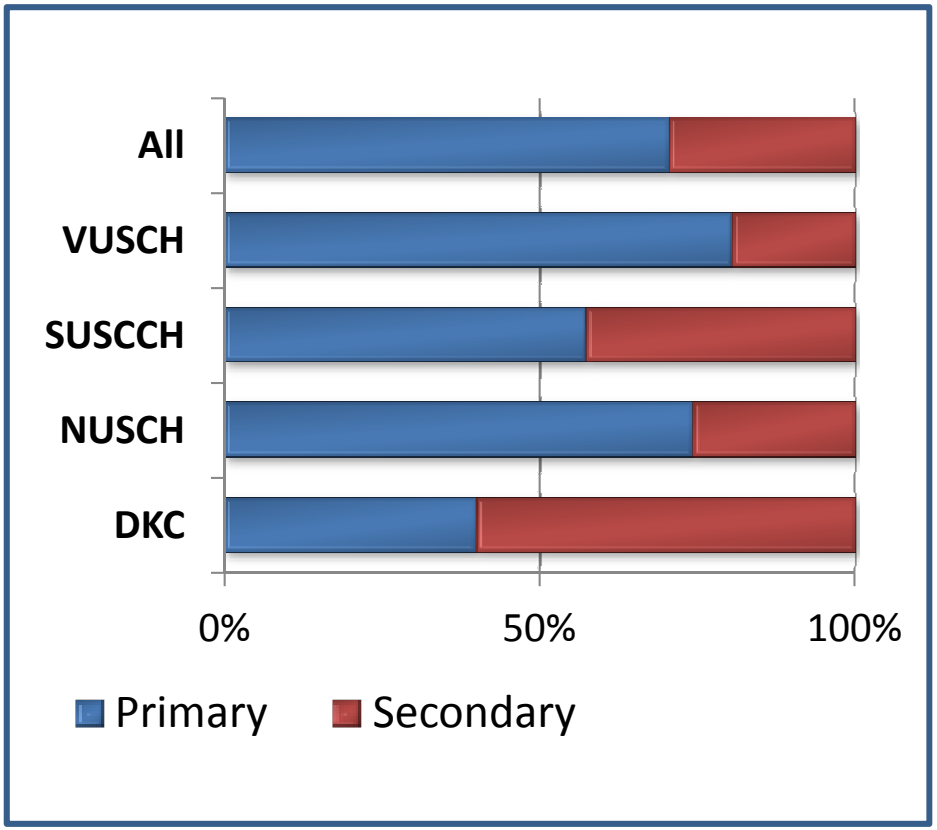


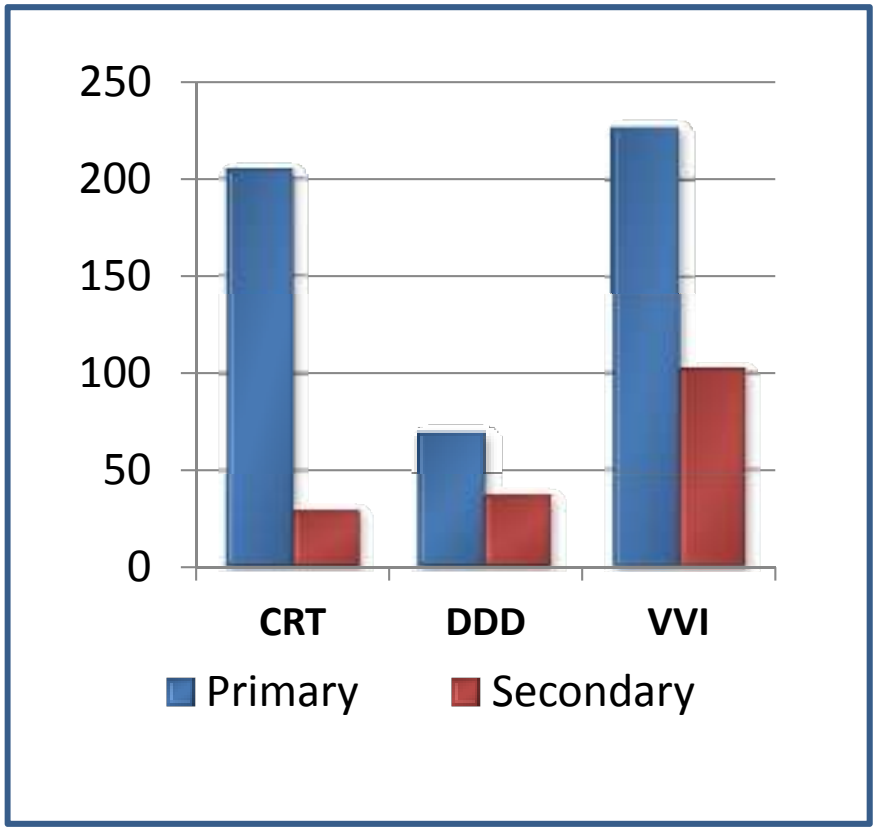




ICD- primárna sekundárna prevencia NKS

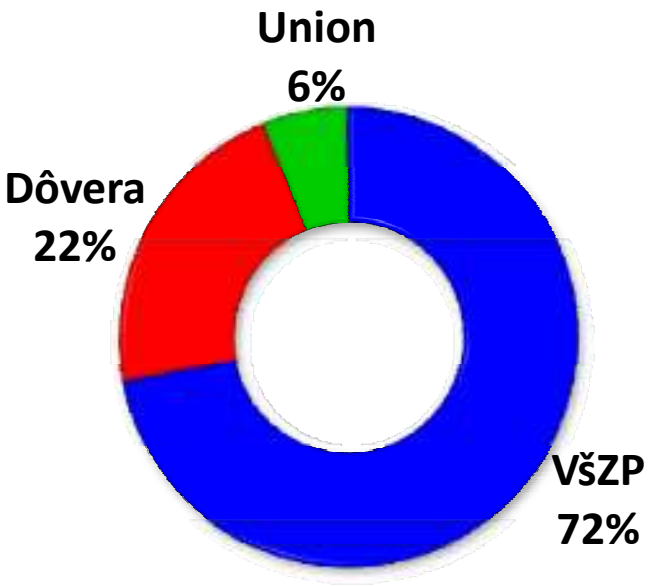
Primárna prevencia: 71%



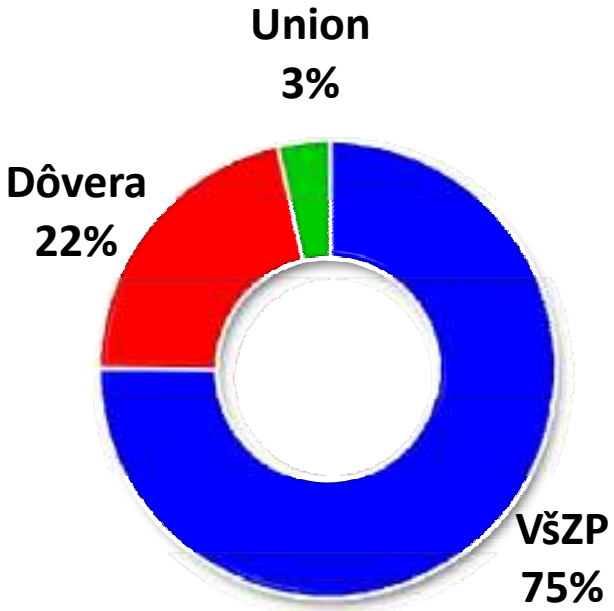


ICD - zdravotné poisťovne

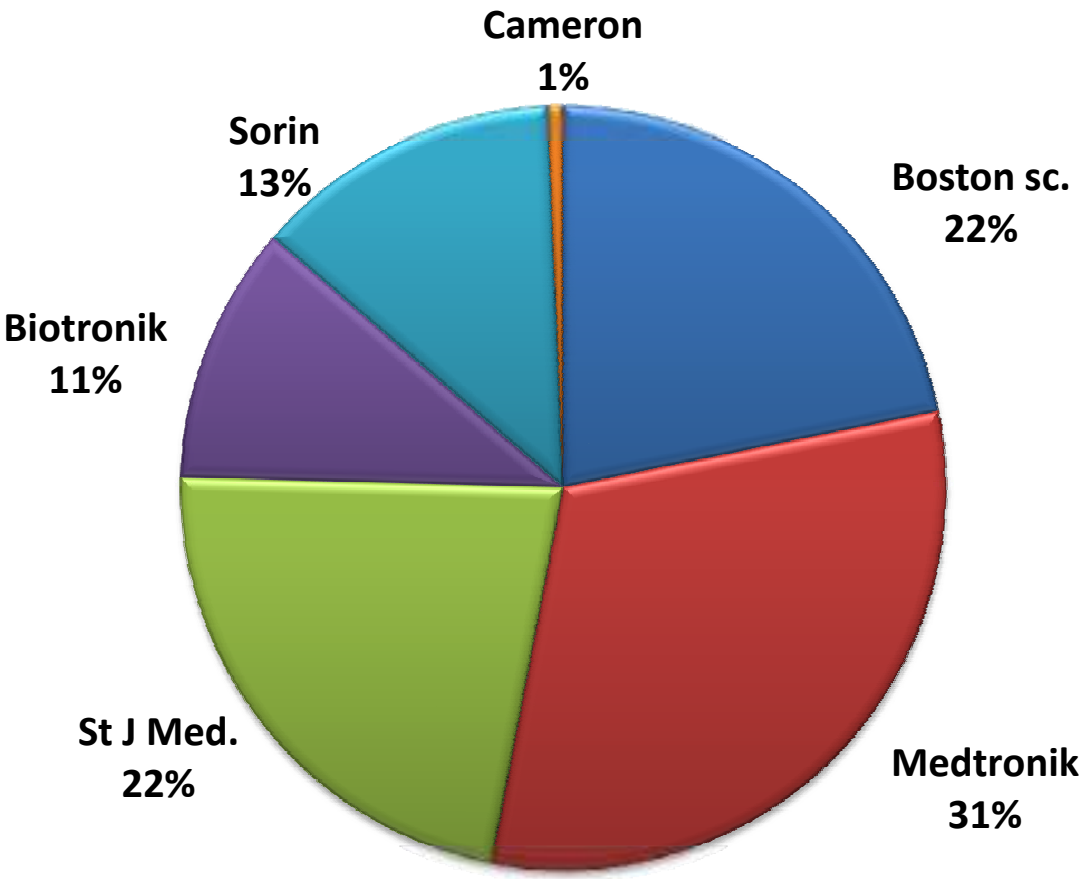
2013



2012

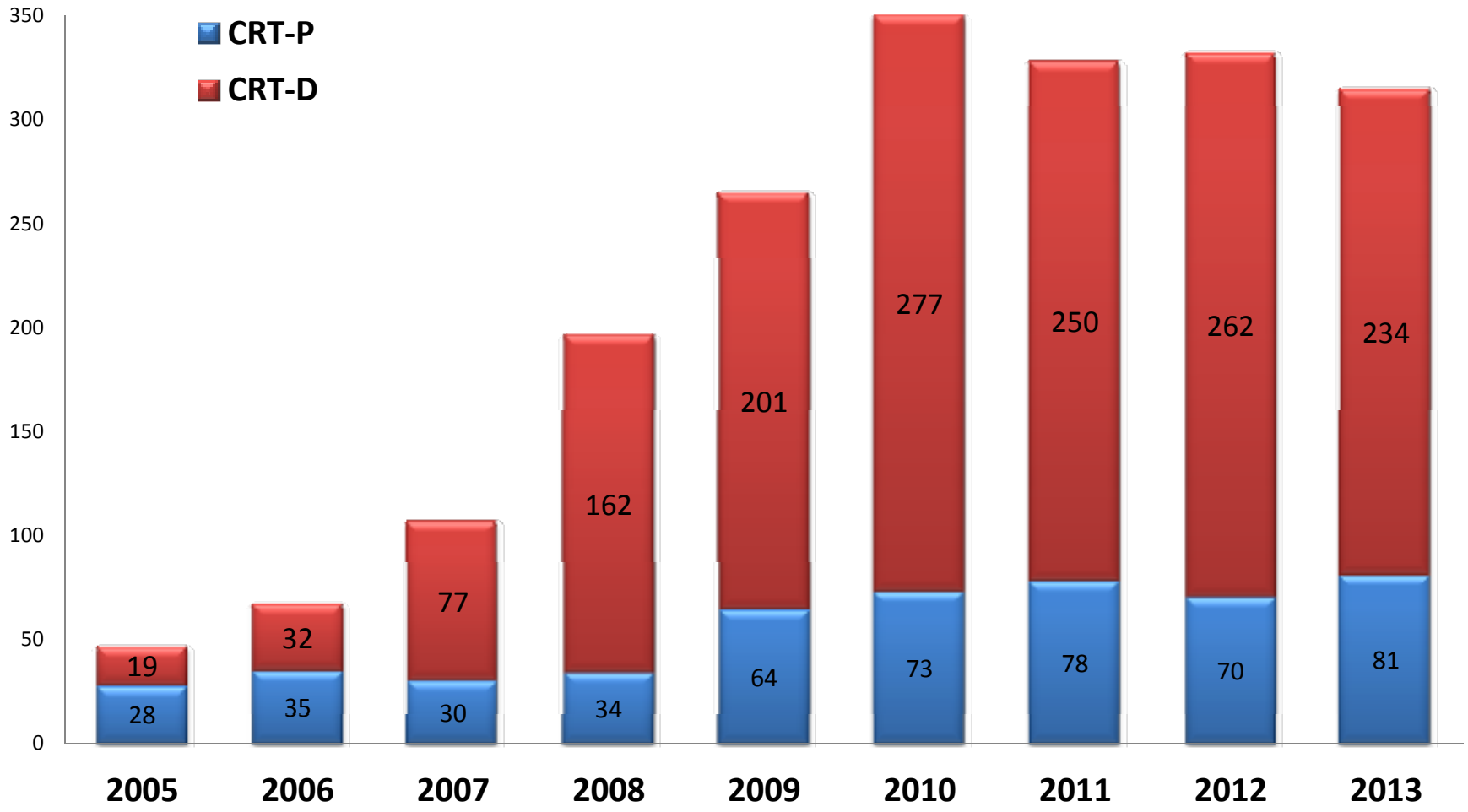


ICD - výrobcovia

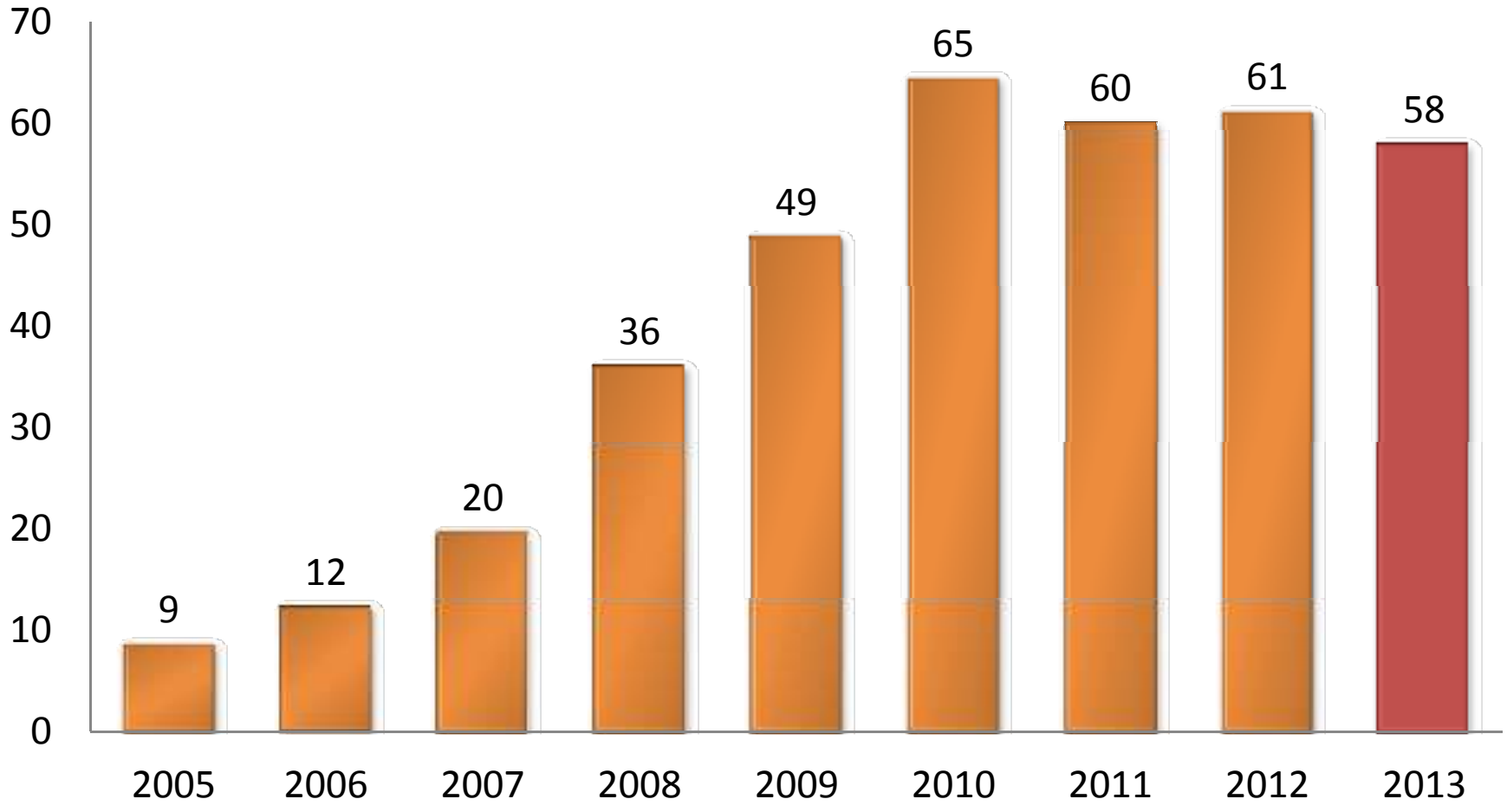


CRT

CRT-P = 26%


CRT-P
CRT-D
350
300
250
200
150
100
50
0
19
28
32
35
77
30
162
34
201
64
277
73
250
78
262
70
234
81
2005
2006
2007
2008
2009
2010
2011
2012
2013

CRT
prvoimplantácie / 100 000 obyvateľov



Extrakcie elektród

N = 133, 3 centrá

Typy elektród	%
Predsieňová stimulačná	33
Pravokomorová stimulačná	35
Ľavokomorová	13
Defibrilačná	18

Spôsob extrakcie	%
Explantácia	40
Transvenózna - locking stylet + trakcia	23
Transvenózna - sheath	34
Transvenózna - iné	1
Kardiochirugicky	2

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