



# Nuts and bolts of pacing

Pacemaker modes and nomenclature

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## Mode Code



- AAI
- VVI
- DDD

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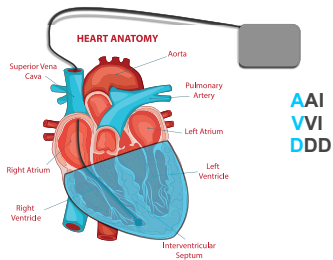
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- AAI
- VVI
- DDD

## I. Chamber paced

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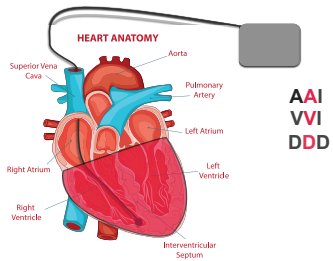
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AAI  
VVI  
DDD

## II. Chamber sensed

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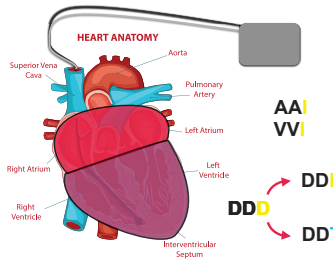
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AAI  
VVI  
DDI  
DDT

## Response to sensing

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The revised NASPE/BPEG generic code for antibradycardia pacing

Position:	I	II	III	IV	V
Category:	Chamber(s) Paced	Chamber(s) Sensed	Response to Sensing	Rate Modulation	Multisite Pacing
	O = None A = Atrium V = Ventricle D = Dual (A+V)	O = None A = Atrium V = Ventricle D = Dual (A+V)	O = None T = Triggered I = Inhibited D = Dual (T+I)	O = None R = Rate modulation	O = None A = Atrium V = Ventricle D = Dual (A+V)
Manufacturer's designation only:	S = Single (A or V)	S = Single (A or V)			

- VVIR
- DDD
- DDIR

## Most common modes

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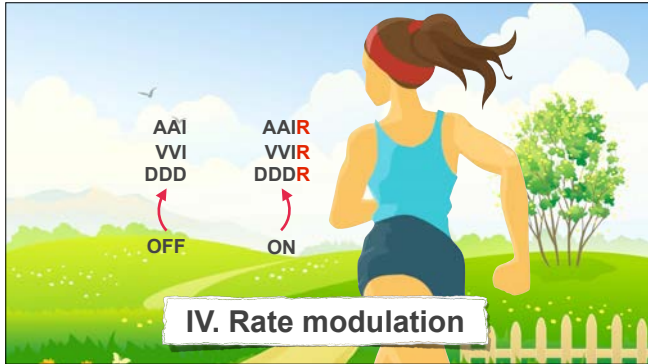
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The revised NASPE/BPEG generic code for antibradycardia pacing

Position:	I	II	III	IV	V
Category:	Chamber(s) Paced	Chamber(s) Sensed	Response to Sensing	Rate Modulation	Multisite Pacing
	O = None A = Atrium V = Ventricle D = Dual (A+V)	O = None A = Atrium V = Ventricle D = Dual (A+V)	O = None T = Triggered I = Inhibited D = Dual (T+I)	O = None R = Rate modulation	O = None A = Atrium V = Ventricle D = Dual (A+V)
Manufacturer's designation only:	S = Single (A or V)	S = Single (A or V)	Not commonly expressed ↷		

**Nomenclature**

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**Takeaway message**



**AAI, VVI, and DDD** pacemaker modes are the most commonly used. If there is an **R** on the end, rate modulation is switched on.

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