EAPCI

EAPCI - Cardiac Catheterisation Interventions - European Statistics 2009

1. Welcome to the Cardiac Catheterisation Interventions - European Statistics 2009 Survey

6%

Dear Chairperson of Interventional Working Group,

We are contacting you on behalf of the EAPCI Board to gather 2009 data for your country on diagnostic and therapeutic cardiac catheterisation interventions. In your role as chairperson or president of the national interventional cardiology working group, we would be grateful if you could act as the central point of contact to gather and provide representative information on behalf of your country.

This initiative is a continuation of the European Society of Cardiology initiated registry on invasive cardiology run by Bernhard Meier and henceforth governed by the EAPCI Board. It is designed to enable all ESC Member countries to contribute general data – especially those not able to provide individual data.

In light of the goal of a presentation at EuroPCR and a timely publication in EuroIntervention, we really appreciate if you could complete the country summary sheet as accurately as possible and submit it by Thursday 31 March 2011 so that it can be presented at the occasion of EuroPCR 2011.

Thank you in advance for your collaboration

Very best regards,

Bernard Meier
Carlo Di Mario
Jean Fajadet

Next >>

ES FOLGEN n=16 SEITEN
Volker Mühlberger 25.2.2011

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2. 2008 Country Summary

2008 12%

*1. General information

Country	AUSTRIA
Population (in millions)	8.375

2009

*2. Your country representative / delegate for statistics on cardiac catheterisation interventions

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<< Prev Next >>

3. Data on catheterisation centres in your country

18%

For questions 1 - 5, please enter the exact number if available. Alternatively, please indicate the estimates or enter NA in the comments section if this information is not available

1. Total number of catheterisation centres in your country

Exact number	38
Estimates	
Comments	

2. Number of catheterisation centres performing diagnostic only

Exact number	0
Estimates	
Comments	

3. Number of catheterisation centres performing diagnostic AND interventional procedures

Exact number	38
Estimates	
Comments	

4. Number of catheterisation rooms in the catheterization centres in your country

Exact number	51
Estimates	
Comments	

5. Number of catheterisation operators in the catheterisation centres in your country

Exact number	283
Estimates	
Comments	

<< Prev Next >>

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4. General data on PCI in your country

24%

For questions 1 - 4, please enter the exact number if available. Alternatively, please indicate the estimates or enter NA in the comments section if this information is not available

1. Number of PCI operators in your country

Exact number	264
Estimates	
Comments	

2. Number of PCI centres with cardiac surgery in your country

Exact number	9
Estimates	
Comments	

3. Number of PCI centres with cardiac database in your country

Exact number	37
Estimates	
Comments	

***4. Are there regional / national databases in your country?**

- (•) Yes
- ( ) No

If yes, please provide details

run since 1990, yearly report to Bernhard Meier since

<< Prev Next >>

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5. Databases and registries

29%

1. Please indicate the percentage of PCI procedures collected through your regional/national database

100

2. Is the results summary available online?

- (•) Yes
- ( ) No

If yes, please indicate URL

http://iik.i-med.ac.at

<< Prev Next >>

6. Coronary

35%

Please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Number of cases of coronary angiography

Exact number	52149
Estimates	
Comments	

2. Number of percutaneous coronary interventions (PCI)

Exact number	19856
Estimates	
Comments	

<< Prev Next >>

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7. Coronary - PCI cases

41%

For questions 1 to 6, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Number of cases of multivessel PCI (in one session!)

Exact number	3096
Estimates	
Comments	

2. Number of cases of unprotected left main PCI

Exact number	348
Estimates	
Comments	left main stent only - but incl. protected

3. Number of cases of PCI for ongoing infarction

Exact number	6783
Estimates	
Comments	incl. ACS; STEMI n= 3440

4. Number of cases of PCI during diagnostic study (ad hoc)

Exact number	16826
Estimates	
Comments	

5. Number of cases of radial/brachial approach

Exact number	2603
Estimates	
Comments	

6. Number of cases of puncture site closing device

Exact number	13775
Estimates	

8. Coronary - PCI complications

47%

For questions 1 to 3, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Number of infarction after PCI (by any definition)

Exact number	187
Estimates	
Comments	underreporting

2. Number of emergency CABG after PCI

Exact number	11
Estimates	
Comments	

3. Number of in-hospital death after PCI

Exact number	198
Estimates	
Comments	

<< Prev Next >>

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9. Coronary - Stents

53%

For questions 1 to 3, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with stents

Exact number	17753
Estimates	
Comments	

2. Cases with multiple stents

Exact number	5510
Estimates	
Comments	

3. Cases with drug-eluting stents

Exact number	12221
Estimates	
Comments	

<< Prev Next >>

10. Coronary - Other procedures (1)

59%

For questions 1 to 5, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with directional atherectomy

Exact number	0
Estimates	
Comments	

2. Cases with rotablator

Exact number	292
Estimates	
Comments	

3. Cases with laser catheter/wire

Exact number	
Estimates	0
Comments	n.a.

4. Cases with brachytherapy

Exact number	
Estimates	0
Comments	n.a.

5. Cases with clot catcher/remover

Exact number	1405
Estimates	
Comments	

<< Prev Next >>

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11. Coronary - Other procedures (2)

65%

For questions 1 to 4, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with intracoronary pressure measurement

Exact number	1649
Estimates	
Comments	

2. Cases with intracoronary Doppler

Exact number	
Estimates	0
Comments	n.a.

3. Cases with intracoronary ultrasound

Exact number	1649
Estimates	
Comments	

4. Cases with intracoronary OCT

Exact number	137
Estimates	
Comments	

<< Prev Next >>

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12. Coronary - Other procedures (3)

71%

For questions 1 to 3, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with mitral valvuloplasty (interventional)

Exact number	10
Estimates	
Comments	plus n= 7 MitraClip

2. Cases with aortic valvuloplasty (interventional)

Exact number	188
Estimates	
Comments	incl. n= 178 TAVI

3. Cases with pulmonary valvuloplasty (interventional)

Exact number	
Estimates	0
Comments	n.a. = pediatric?

<< Prev Next >>

13. Coronary - Other procedures (4)

76%

For questions 1 to 4, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with transcatheter aortic valve replacement TRANSFEMORAL

Exact number	133
Estimates	
Comments	incl. transarterial all

2. Cases with transcatheter aortic valve replacement TRANSAPICAL

Exact number	45
Estimates	
Comments	

3. Cases with transcatheter aortic valve replacement OTHER

Exact number	
Estimates	
Comments	see incl. transarterial = transfemoral

4. Cases with percutaneous mitral valve repair

Exact number	7
Estimates	
Comments	= MitraClip

5. Cases with percutaneous pulmonary valve repair/replacement

Exact number	
Estimates	0
Comments	pediatric?

<< Prev Next >>

14. Coronary - Other procedures (5)

82%

For questions 1 to 6, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with PDA closure by catheter

Exact number	316
Estimates	
Comments	PFO+ASD+PDA =316

2. Cases with PFO closure by catheter

Exact number	316
Estimates	
Comments	PFO+ASD+PDA =316

3. Cases with ASD closure by catheter

Exact number	316
Estimates	
Comments	PFO+ASD+PDA =316

4. Cases with VSD closure by catheter

Exact number	
Estimates	0
Comments	= pediatric?

5. Cases with left atrial appendage closure by catheter

Exact number	
Estimates	0
Comments	n.a

<< Prev Next >>

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15. Coronary - Other procedures (6)

88%

For questions 1 to 6, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with intra-aortic balloon pump during PCI

Exact number	178
Estimates	
Comments	

2. Cases with percutaneous left ventricular assist pump

Exact number	
Estimates	0
Comments	n.a.

3. Cases with other devices

Exact number	241
Estimates	
Comments	

4. Cases with GP IIb/IIIa antagonist

Exact number	2830
Estimates	
Comments	

5. Cases with ionic low-osmolar contrast medium

Exact number	
Estimates	
Comments	n.a.

6. Cases with nonionic contrast medium

Exact number	
Estimates	

Comment n.a.

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16. Coronary - Other procedures (7)

94%

For questions 1 to 3, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with iliac or leg artery intervention

Exact number	522
Estimates	
Comments	including A. renalis

2. Cases with renal artery intervention

Exact number	
Estimates	
Comments	iliac = including A. renalis

3. Cases with carotid artery intervention

Exact number	125
Estimates	
Comments	

<< Prev Next >>

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17. Other procedures

100%

For questions 1 to 2, please insert O if a procedure is not performed in your country. If a data is not available or missing in your statistics, please enter "NA" in the comments box.

1. Cases with alcohol ablation for obstructive septal hypertrophy

Exact number	30
Estimates	
Comments	

2. Cases with coarctation angioplasty/stenting

Exact number	
Estimates	
Comments	pediatric? n.a.

<< Prev Sumbit the questionnaire

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Feb. 25th 2011