Cardiac Catheterization
Interventions
European Statistics 2007 / 2008

Bernhard Meier (Switzerland)
Cardiac Catheterization Interventions, European Statistics 2007 / 2008

Complete or usable* data for

- Austria, Belgium, Bosnia/Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, IrishRepublic*, Italy, Latvia, Lithuania, Luxembourg, Netherlands*, Norway, Poland, Portugal, Macedonia* Romania, Serbia, Slovenia, Spain, Sweden, Switzerland, United Kingdom

- 515 mio inhabitants
- 600 catheterization laboratories
- 10 PCI operators per mio inhabitants

No data for

- Albania, Belarus, Denmark, Moldova, Slovak Republic, Turkey
- 100 mio inhabitants

Affiliated to EAPCI

- Algeria, Armenia, Egypt, Georgia, Israel, Lebanon, Libya, Morocco, Tunisia
- Tunisia (10 mio) and Israel (7 mio) provided data
Coronary angiograms 1992 - 2010

R² = 0.977*

* Forecast based on data 1992 - 2005

Number of procedures in thousands

Predicted 659 750 847 949 1058 1172 1293 1419 1552 1691 1835 1986 2143 2306 2475 2650 2831 3019 3212
Observed 684 757 923 1023 1199 1247 1134 1417 1637 1806 1902 1993 2186 2299 2481 2566 2628
France
Coronary angiographies and PCI

Forecast 2010 (based on data 1991 - 2008)

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<tr>
<td>Angiograms</td>
<td>265,800</td>
<td>predicted angiograms</td>
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<tr>
<td>PCI</td>
<td>125,816</td>
<td>PCI-ISR (=10,065)</td>
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<td>Stent</td>
<td>119,718</td>
<td>DES</td>
<td>54%</td>
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<td>8%</td>
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Multivessel PCI (in 1 Session)
(Registry of the European Society of Cardiology)
Non-coronary interventions 2005 - 2008

- Alcohol ablation for hypertrophic obstruct. CM
- Aortic valvulo-plasty
- PDA closure
- ASD closure
- Coarctation angioplasty
- Mitral valvulo-plasty
- Pulmonary valvulo-plasty
- PFO closure
- VSD closure