

Tabelle 1) Struktur der Herzkatheterversorgung in Österreich 2001-2008.
Originalfragebogen der “European Society of Cardiology” (ESC). / Structure of
supply with cardiac catheterization in Austria 2001-2008

	Diagnostische Koronarangiographie (CA) 2001-2008	PTCA=PCI 2001-2008
Anzahl der Zentren	31/31/31/30/32/34/34/37	29/29/29/29/32/34/34/37
Anzahl der Herzkathetertische	39/40/42/42/44/46/46/49	37/38/40/41/44/46/46/49
Anzahl der Ärzte	170/191/192/196/207/234/ 249/277	102/127/129/141/171/181 /201/220
Zentren mit Herzchirurgie	9	9
Zentren mit Datenbank	25/25/27/29/28/29/33/35	
E-mail und/oder Internetadresse	27/25/20/18/18/20/22/27	

Tabelle 2) Intracoronare Interventionen in Österreich 2006-2008. Originalfragebogen der “European Society of Cardiology” (ESC) / Country Summary: Catheter Interventions, European statistics 2006-2008; Austria

	2006: n (%)	2007: n (%)	2008: n (%)
Coronary angiography (Cases)	50,667	52,260	51,292
PCI (Cases)	19,263 (38.0%)	19,342 (37.0%)	19,727 (38.5%)
- Multivessel PCI in one session	3373 (17.5%)	3032 (15.7%)	3341 (16.9%)
-PCI for infarction (acute PCI)	5009 (26.0%)	6014 (31.1%)	6686 (33.9%)
- - PCI for STEMI (% of ALL acute PCI)		3342 (55.6%)	3677 (55.0%)
-PCI during diagnostic study (ad hoc)	14,488 (75.2%)	15,573(80.5%)	16,252(82.4%)
-Radial or brachial approach	1581 (8.2%)	1388 (7.2%)	1484 (7.5%)
-Puncture site closing device	12,669 (65.8%)	13,386 (69.2%)	14,708 (74.6%)
-PCI complication=infarction	125 (0.65%)	162 (0.83%)	177 (0.90%)
-Iatrogenic left main artery dissection	11 (0.057%)	18 (0.093%)	12 (0.061%)
-Emergency CABG-OP	13 (0.068%)	22 (0.11%)	15 (0.076%)
-In-hospital deaths	168 (0.87%)	216 (1.12%)	205 (1.04%)
Stent(cases)	17,399 (90.3%)	17,494 (90.4%)	17,340 (87.9%)
-Left main stents	359 (2.06%)	359 (2.05%)	364 (2.10%)
-Multiple stents	4804 (27.6%)	5422 (31.0%)	5048 (29.1%)
-Drug-eluting stents (DES)	12,037 (69.2%)	11,217 (64.1%)	11,579 (66.8%)
--Sirolimus	3641	2269	2033
--Tacrolimus	423	306	-
--Paclitaxel	4995	3550	1976
--Everolimus	269	2911	4332
--Zotarolimus	1442	2015	1776
--Others, mixed cases or not defined	1267	166	1462
PCI for instent Restenosis(% of all PCI)	1119 (5.8%)	1003 (5.2%)	1324 (6.7%)
- PCI for chronic instent Restenosis		918 (91.5%)	750 (85.2%)
- PCI for acute stent Thrombosis		85 (8.5%)	130 (14.8%)
Directional atherectomy	1	0	0
Rotablator	230	243	278
Clot catcher/ remover	580	970	1065
Intracoronary pressure	879	1184	1548
Intracoronary ultrasound (diagnostic)	746	1034	1096
Intra-aortic balloon pump during PCI	167	151	175
Other devices	229	173	133
Platelet glycoprotein IIb/IIIa antagonist (% of all PCI)	3083 (16.0%)	3245 (16.78%)	3565 (18.1%)
Thrombininhibitor (% of all PCI)	364 (1.89%)	523 (2.75%)	598 (3.03%)
Optical coherence tomography (OTC)		60	113

Tabelle 3) Parameter, die Inhalt der gesamteuropäischen Statistik sind, aber keinen unmittelbaren Zusammenhang mit Koronarangiographie plus KHK aufweisen (Österreich 2006-2008)/ Further parameters which are part of the European statistics but are not immediately connected to coronary angiography plus coronary artery disease (Austria 2006-2008)

	2006	2007	2008
Septal myocardial ablation (PTSMA)	11	16	13
Myocardial biopsies	219	262	307
Diagnostic electrophysiology	1767	2337	2890
Elektrophysiologic ablation	1552	1689	2166
NOGA Mapping	21	65	68
Pacemaker+(ICD)-Implantation in cathlab	1153	1642	1739
Mitral valvuloplasty (adults) transcatheter	9	19	12
Aortic valve implantation (percutaneous)	0	30	144
- balloon valvuloplasty only (adults)	0	9	23
- valve implantation transapical	0	n.a.	13
- valve implantation transfemoral	0	n.a.	108
Defect closure by catheter (adults)	214	202	296
Carotid artery intervention in cathlab	156	128	131
Iliac or leg artery intervention in cathlab	279	303	
Renal artery intervention in cathlab	128	126	n.a.
- Iliac, leg, renal intervention	407	429	467
Catheter based stem cell therapy	12	40	3
Stereotactic navigation	0	0	33

Tabelle 4) Daten aus Österreichs diagnostischen Herzkatheterlabors im Jahr 2008 und weitere, nicht in der Europäischen Statistik enthaltene PCI-Daten/
Austrian diagnostic parameters which are not part of the European statistics and further PCI- parameters of the year 2008

	Diagnostischer Herzkatheter	PCI	
		NICHT AKUT	Akut wegen Myokardinfarkt
Koronarangiographien (Gesamtanzahl)	51.292		
- Todesfälle	36		
PCI (alle koronaren Interventionen)		13.041	6686
- Todesfälle		36	169
Eingriffe im Infarkt OHNE Schock	7527		6326
- Todesfälle	9		64
Eingriffe im Infarkt MIT Schock	388		360
- Todesfälle	14		105
Myokardinfarkte (als Komplikation)	11	177	
- Definiert durch Q - Zacke	0	22	
- Definiert durch Troponin oder CK	10	155	
Reversible neurologische Komplikationen	24	13	4
Irreversible neurologische Komplikationen	6	2	3
Geräte zum Punktionsverschluss	22.417	9010	2912
Periphere Gefäßkomplikationen (jede Definition)	276	103	65
- Mit Operation oder mit Transfusion	62	35	18
- Mit Thrombininjektion	69	22	5
Kontrastmittel-Reaktionen	88	36	
Linksventrikuläre Angiographie	20.231		
Rechtsherzkatheter	3462		