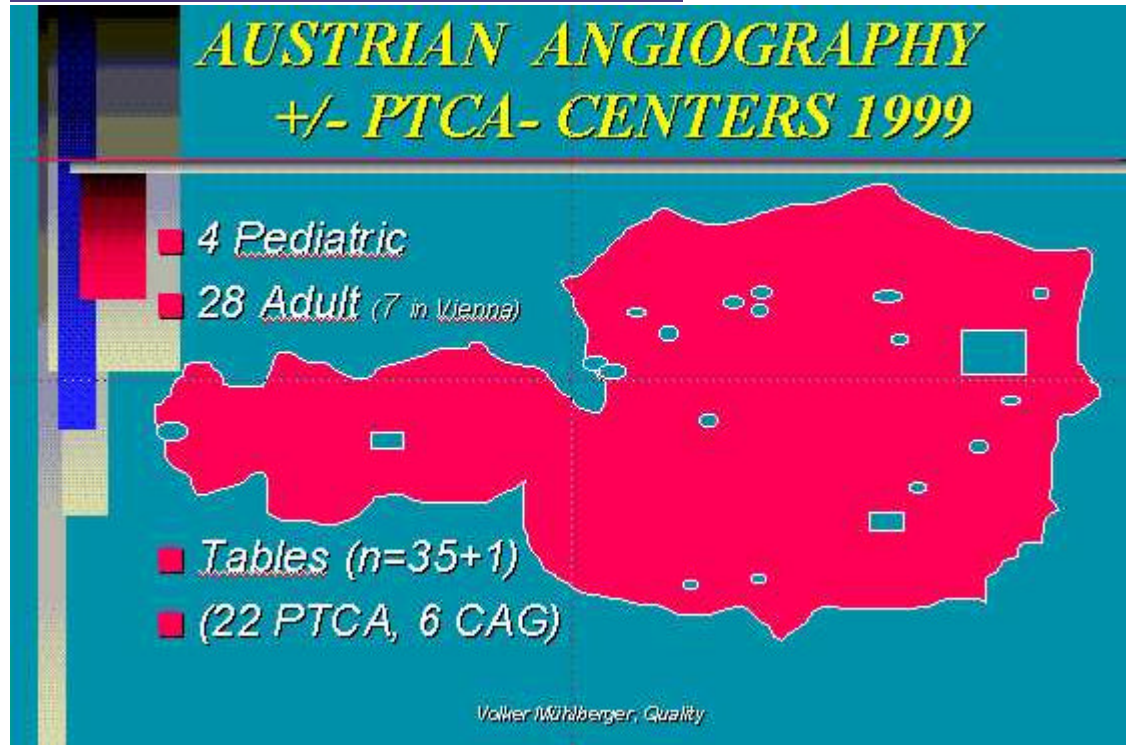


AUSTRIA 1999

Monitor Report

(4) AUSTRIAN ANGIOGRAPHY +/- PTCA- CENTERS 1999



(5) Tabelle 1

| AUSTRIA (8.05 million inhabitants) | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|------|------|------|
| Coronary angiography (CA) per million inhabitants (n) | 2351 | 2721 | 2637 | 2996 | 3296 | 3726 | 3927 | 4182 |
| PTCA per million inhabitants (n) | 472 | 533 | 617 | 737 | 838 | 951 | 1070 | 1152 |
| Ratio of (CABG+PTCA) per CA(%) | 36 | 36 | 40 | 41 | 40 | 39 | 39 | 40 |
| PTCA during diagnostic CA(%) | 39 | 50 | 48 | 50 | 55 | 61 | 70 | 72 |
| Ratio of PTCA for ongoing myocardial infarction (%) | 1.7 | 1.8 | 2.3 | 2.8 | 3.1 | 3.9 | 3.5 | 9.1 |
| Ratio of hospital mortality after PTCA(%) | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | 0.6 |
| Ratio of myocardial infarction due to PTCA(%) | 1.9 | 1.2 | 1.4 | 1.3 | 1.1 | 0.9 | 0.9 | 0.8 |
| Ratio of emergency CABG due to PTCA(%) | 0.9 | 0.7 | 1.2 | 0.8 | 0.4 | 0.3 | 0.2 | 0.3 |
| Ratio of starting in PTCA(%) | 24 | 43 | 8.9 | 27 | 47 | 58 | 68 | 74 |

Volker Witzlinger, Quality

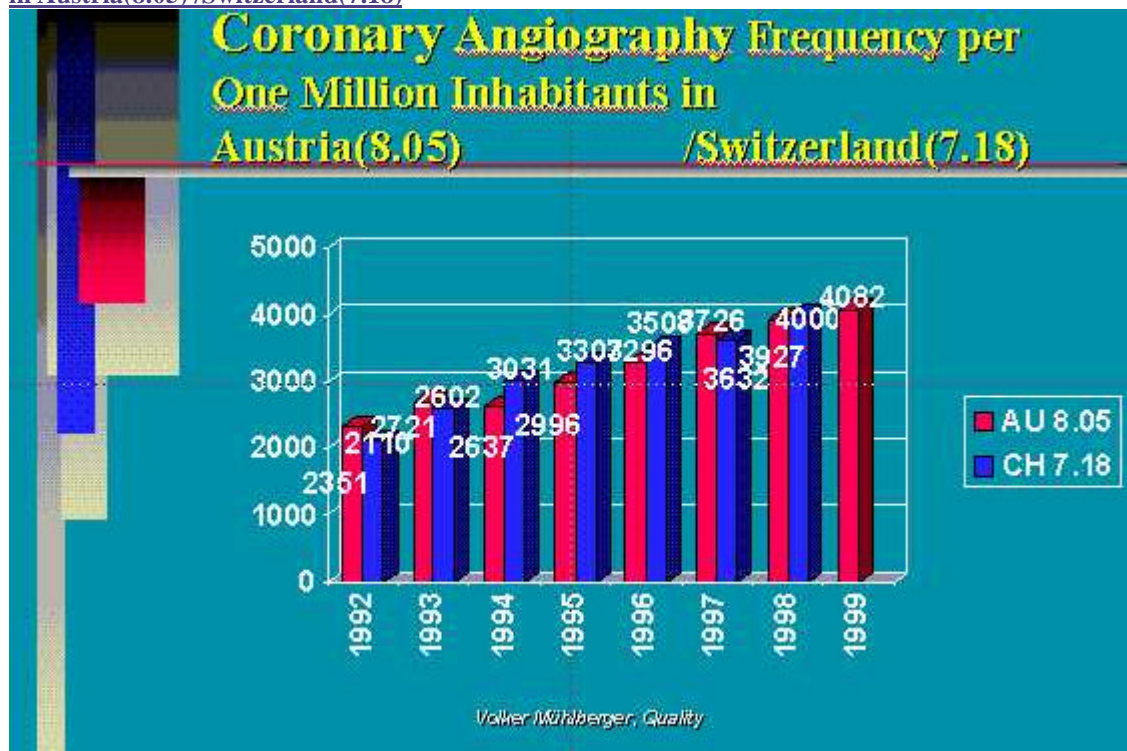
| <i>AUSTRIA 1998 / 1999</i> | | |
|----------------------------|--------|--------|
| Angiography | 31.419 | 32.864 |
| PTCA | 8.559 | 9.276 |
| stent | 68 % | 74 % |
| CABG-OP | 3.900 | 3.900 |

Volker Mühlerger, Quality

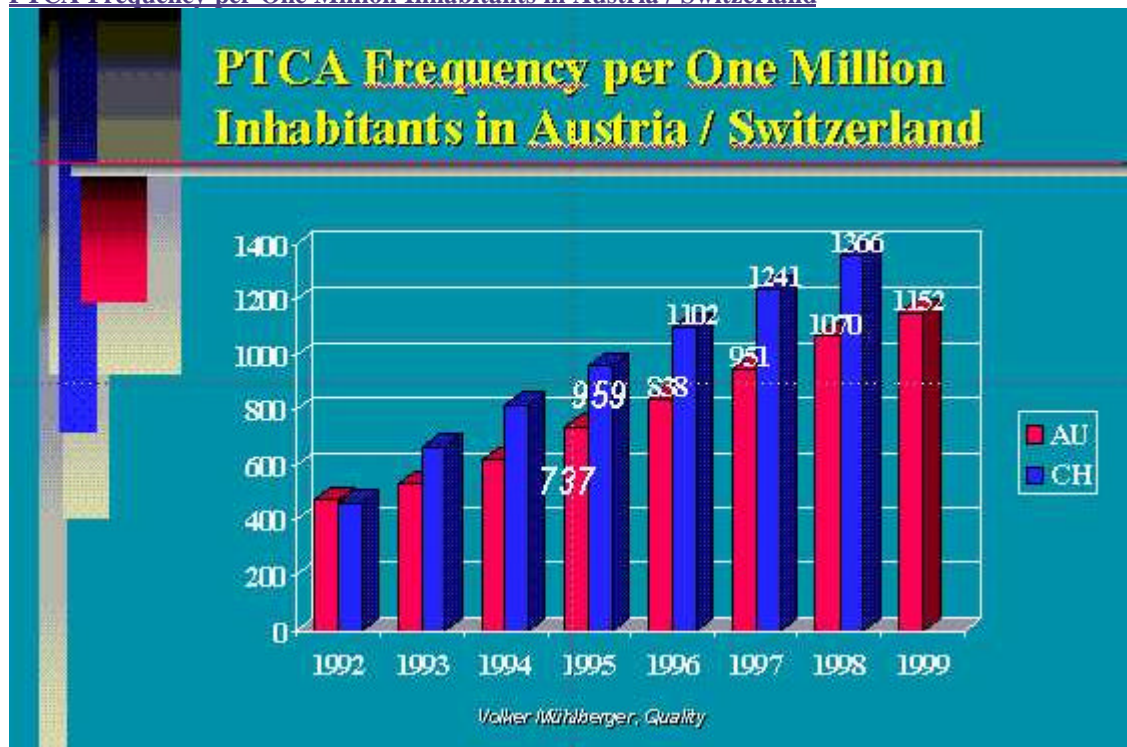
| SWITZERLAND | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|---|------|------|------|------|------|------|------|
| (7.25 million inhabitants) | | | | | | | |
| Coronary angiography (CA) per million inhabitants (n) | 2110 | 2602 | 3031 | 3307 | 3508 | 3632 | 4000 |
| PTCA per million inhabitants (n) | 462 | 665 | 822 | 959 | 1102 | 1241 | 1366 |
| Ratio of (CABG+PTCA) per CA (%) | 48 | 50 | 50 | 48 | 50 | 51 | 48 |
| PTCA during diagnostic CA (%) | 43 | 39 | 51 | 59 | 60 | 74 | 77 |
| Ratio of PTCA for ongoing myocardial infarction (%) | 3.1 | 3.3 | 4.4 | 6.0 | 6.1 | 6.8 | 8.0 |
| Ratio of hospital mortality after PTCA (%) | 1.0 | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 |
| Ratio of myocardial infarction due to PTCA (%) | 1.8 | 1.2 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 |
| Ratio of emergency CABG due to PTCA (%) | 1.2 | 0.8 | 0.9 | 0.7 | 0.4 | 0.3 | 0.2 |
| Ratio of starting in PTCA (%) | 3.6 | 6.0 | 15 | 28 | 50 | 57 | 67 |

Volker Mühlberger, Quality

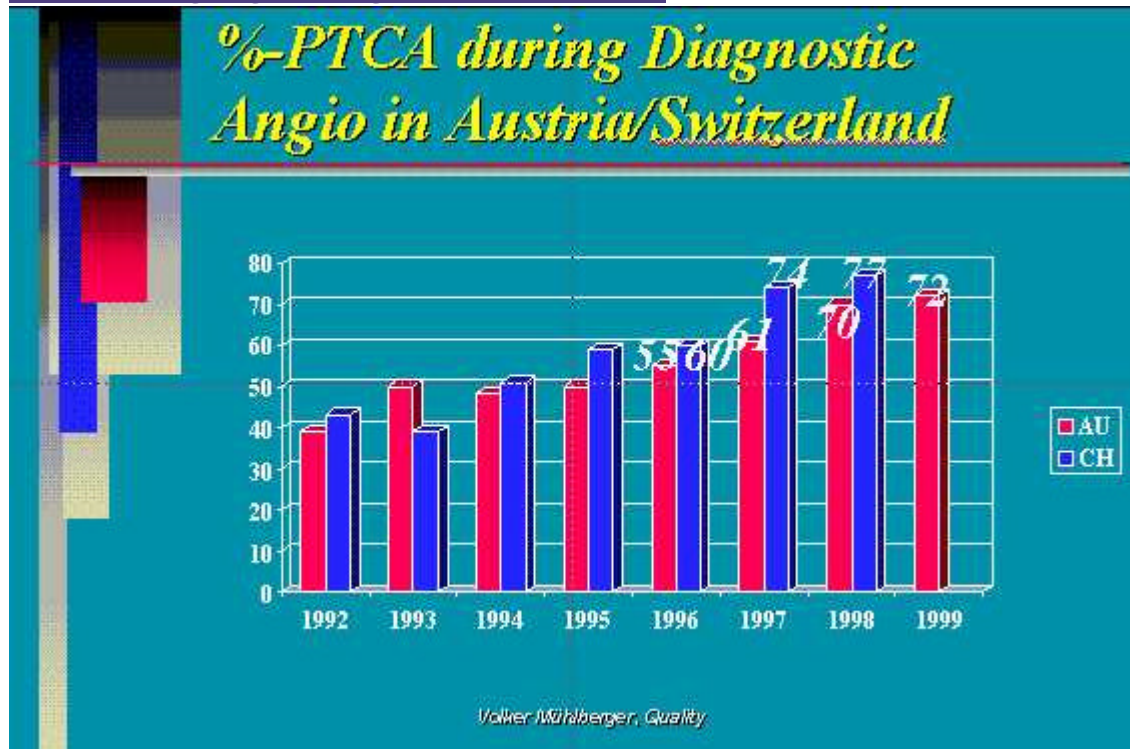
- (8) Coronary Angiography Frequency per One Million Inhabitants in Austria(8.05) /Switzerland(7.18)



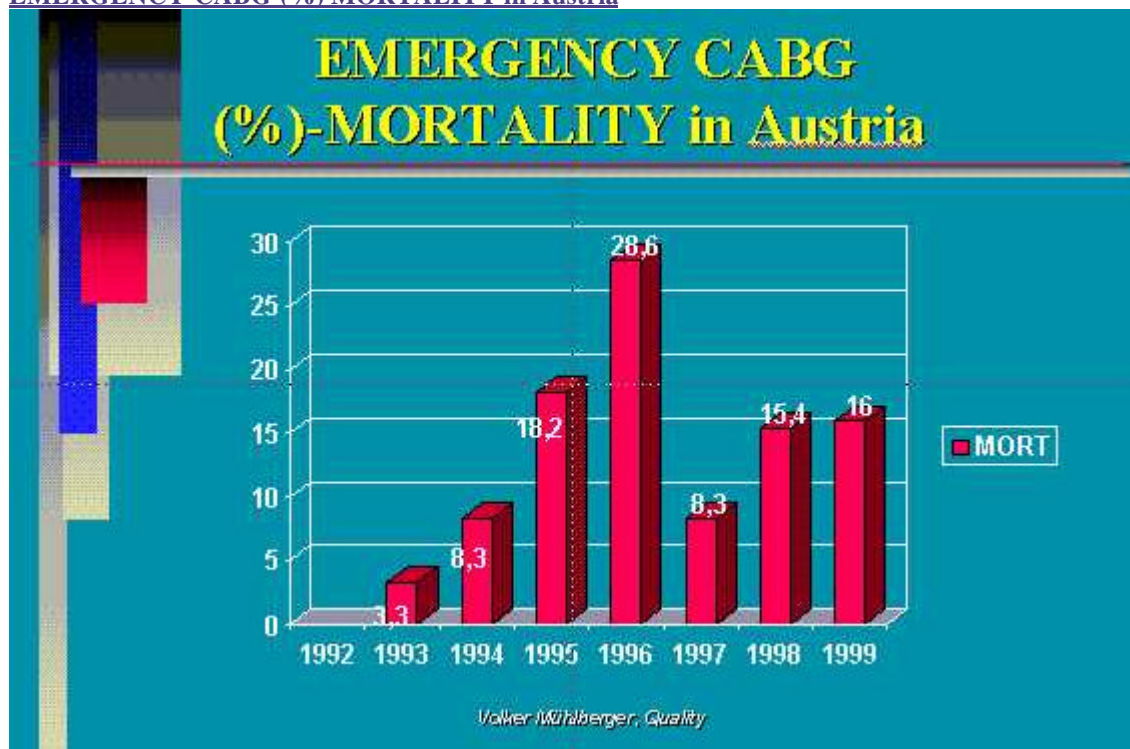
- (9) PTCA Frequency per One Million Inhabitants in Austria / Switzerland



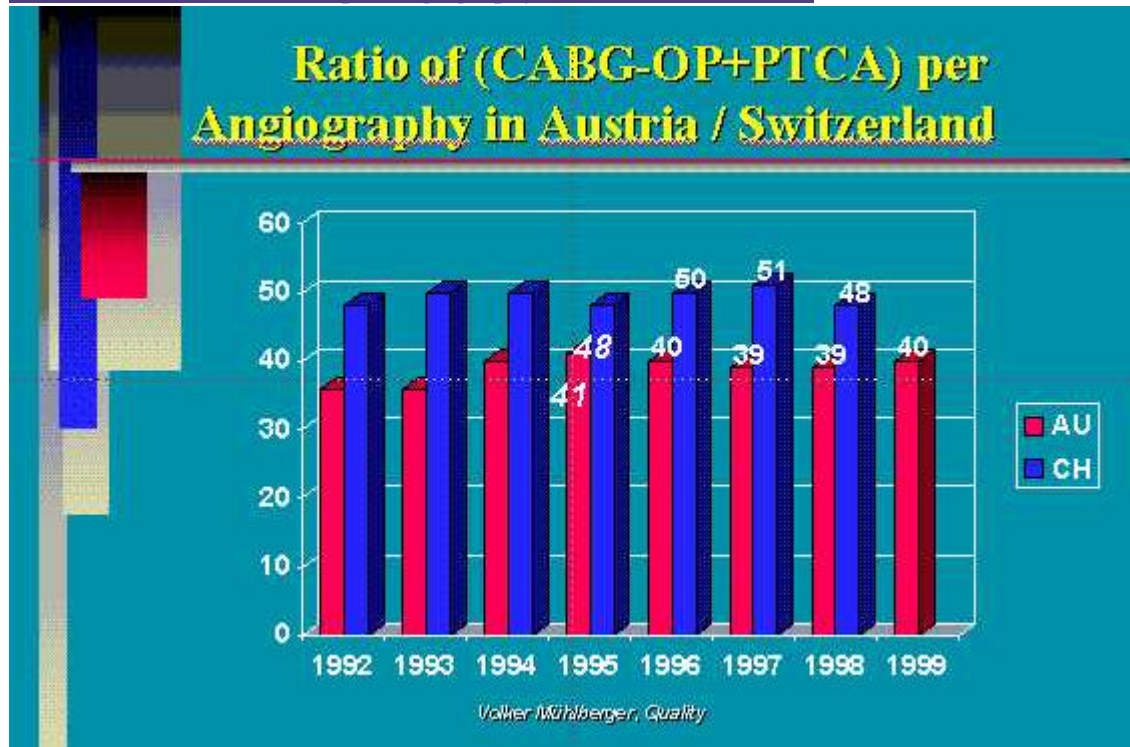
- (10) %-PTCA during Diagnostic Angio in Austria/Switzerland



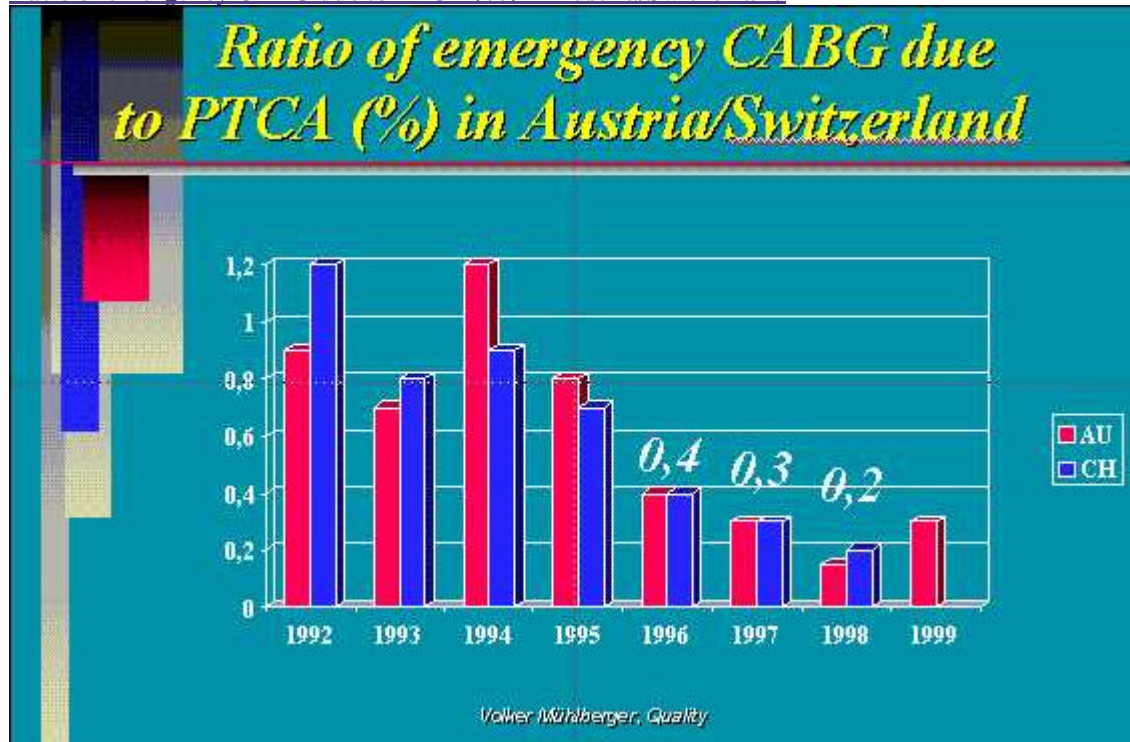
- (11) EMERGENCY CABG (%) - MORTALITY in Austria



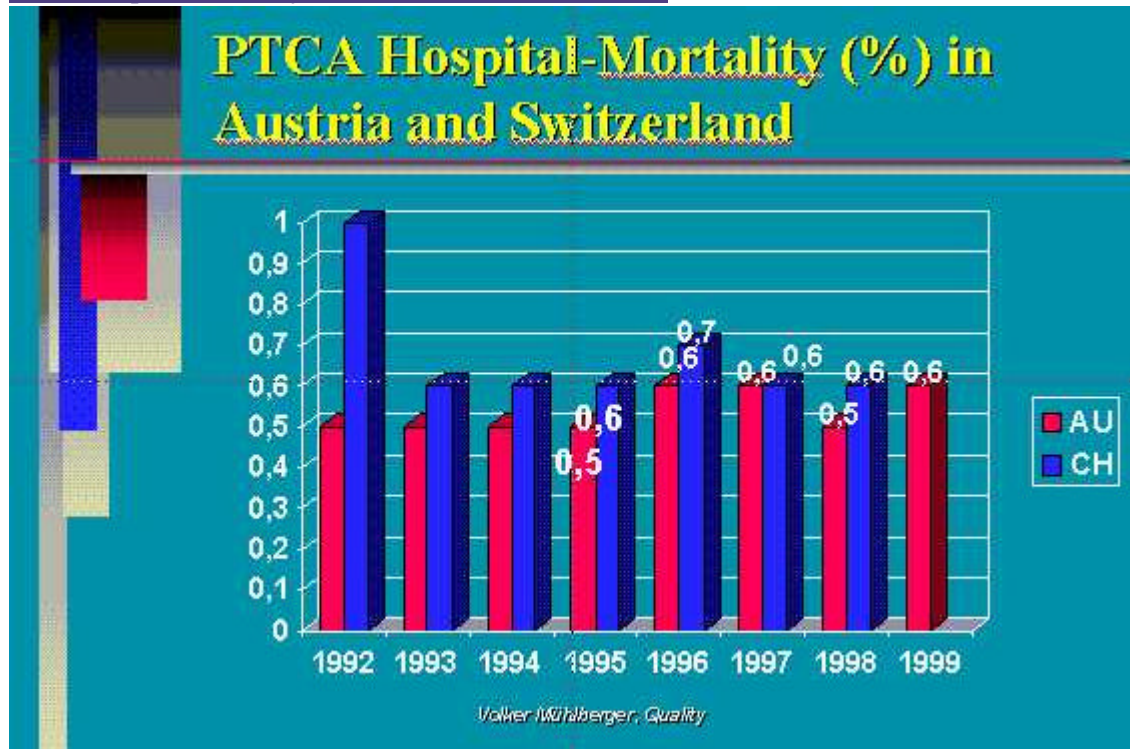
- (12) Ratio of (CABG-OP+PTCA) per Angiography in Austria / Switzerland



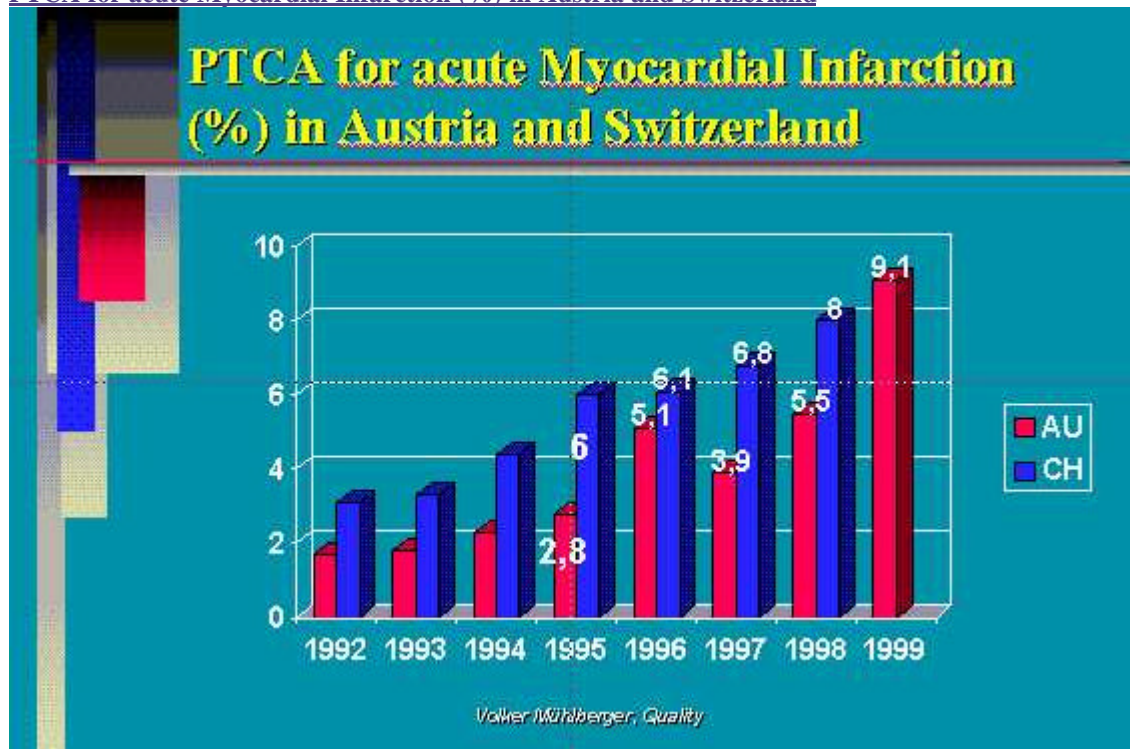
- (13) Ratio of emergency CABG due to PTCA (%) in Austria/Switzerland



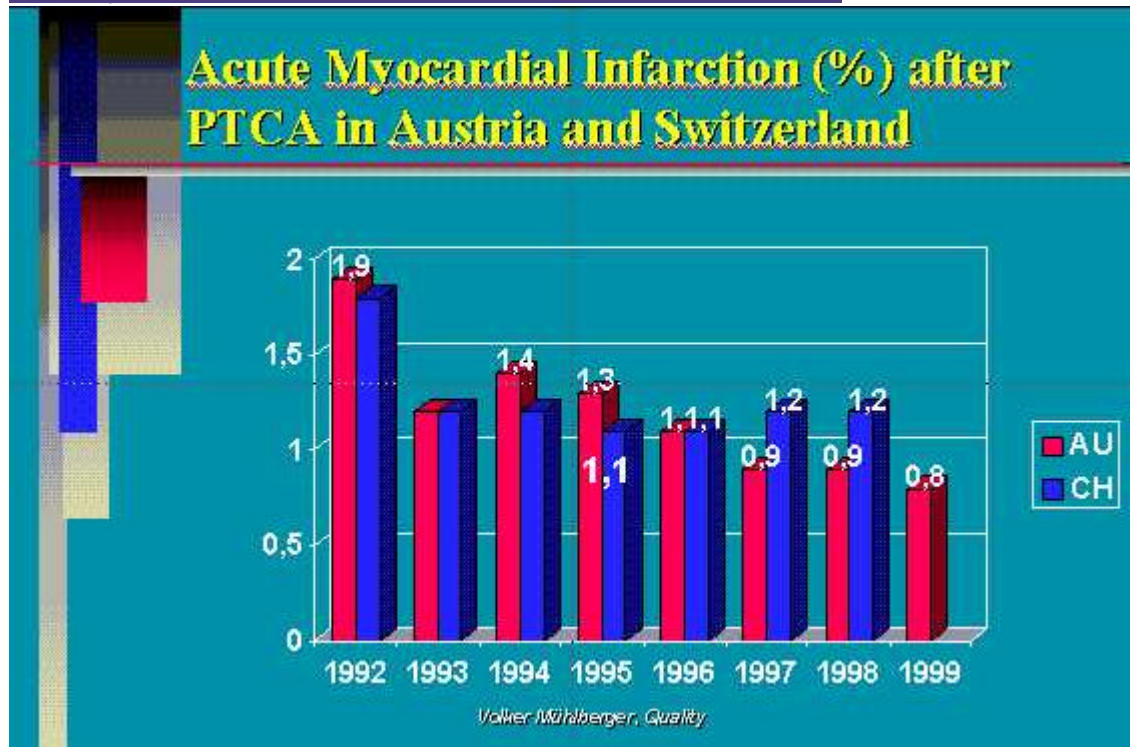
- (14) PTCA Hospital-Mortality (%) in Austria and Switzerland



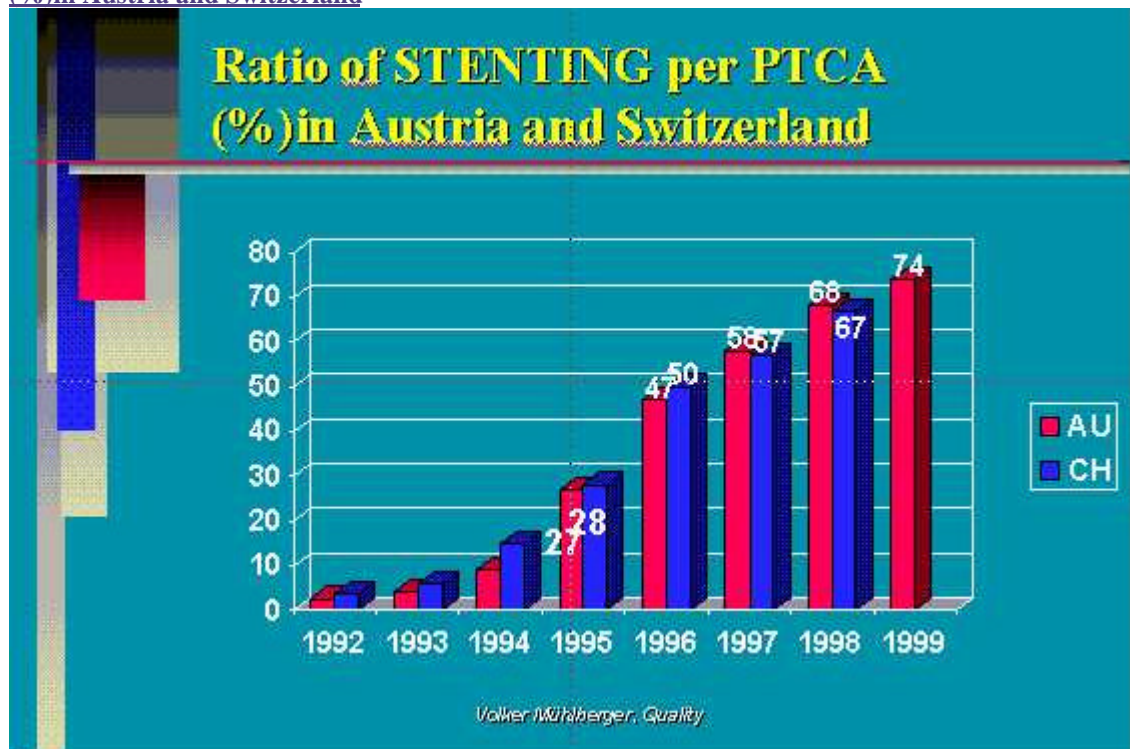
- (15) PTCA for acute Myocardial Infarction (%) in Austria and Switzerland



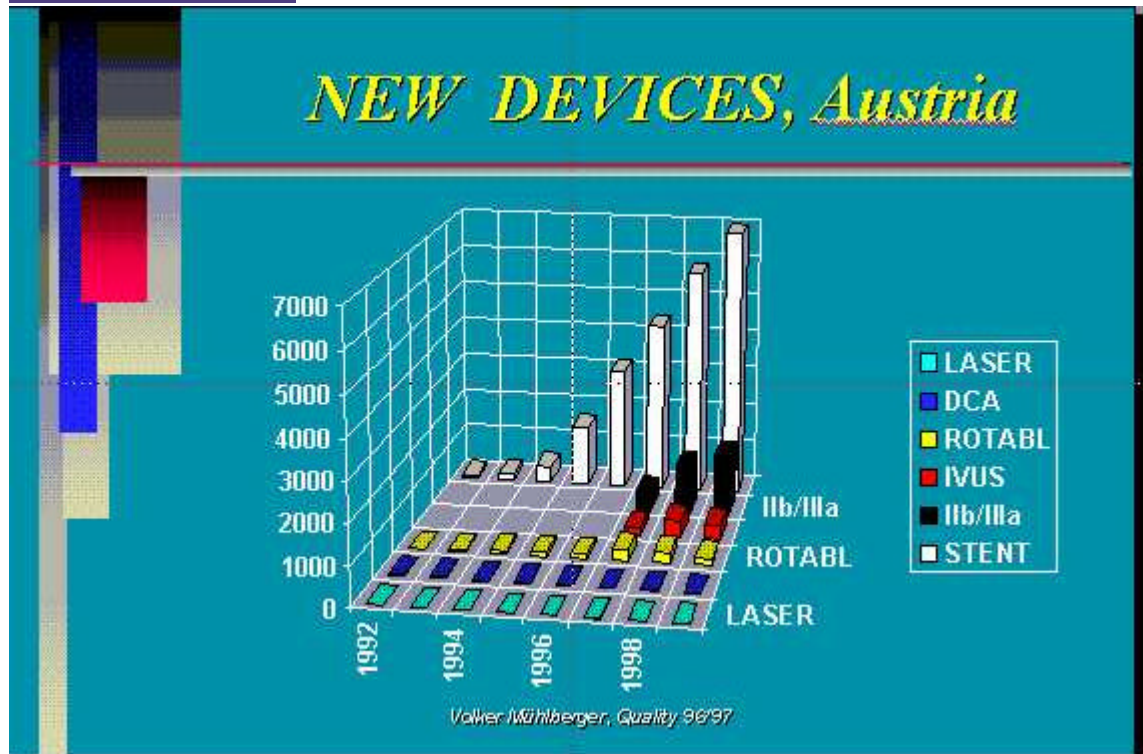
- (16) Acute Myocardial Infarction (%) after PTCA in Austria and Switzerland



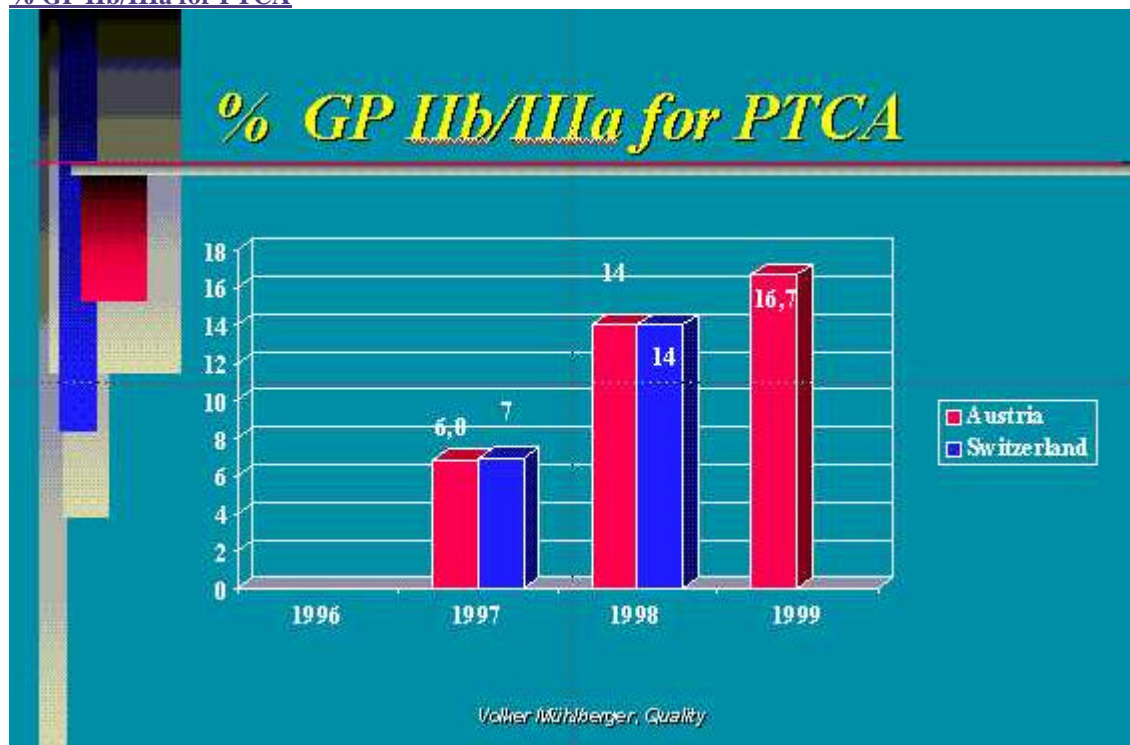
- (17) Ratio of STENTING per PTCA (%) in Austria and Switzerland



(18) NEW DEVICES, Austria



(19) % GP IIb/IIIa for PTCA



Was ist ein Audit ?

- Ein externer Berater macht
- Internes
- Finanzielles
- Operationelles Prüfverfahren mit Übernahme der Verbesserungsarbeit
- The New Assurance Environment
- Empfängt der Auditor Gebühren für die Weitergabe der Informationen?