

Evaluation von GKV-Systemen versus steuerfinanzierten Systemen in Westeuropa

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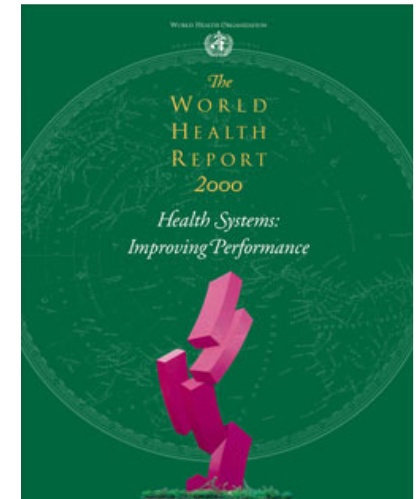
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Hintergrund

- Vortrag = 1 Kapitel der European Observatory on Health Care Systems-Studie zu GKV-Systemen in Westeuropa (Deutschland, Österreich, Frankreich, Belgien, Niederlande, Luxemburg, Schweiz und Israel)
- Vergleichsgruppe = andere EU-Staaten plus Norwegen

Beurteilungsdimensionen im Weltgesundheitsbericht 2000



- **Gesundheit der Bevölkerung** (*Durchschnitt und Verteilung*),
- **Personenorientierung**, d.h. Respekt für Würde, Konfidentialität und Autonomie (je 16.7%) sowie Klientenorientierung durch sofortige Betreuung (20%), Qualität (15%), soziale Unterstützung (10%) und Wahl des Leistungserbringers (5%) (*Durchschnitt und Verteilung*),
- **“faire” Finanzierung** (d.h. proportional zum Einkommen nach Abzug von Lebensmittelkosten),
- **Zielreichung** insgesamt (25, 25, 12.5, 12.5, 25%),
- **Leistung = Effizienz.**

Unsere Beurteilungsdimensionen

- Gesundheit (Durchschnitt)
- Bevölkerungs- und Patientenorientierung
- „Gerechtigkeit“ (equity) bei
a) Finanzierung, b) Bevölkerungs- und
Patientenorientierung und c) Gesundheit
- Effizienz (obige Zieldimensionen im
Zähler; Ausgaben als Nenner)

Methodischer Ansatz

- Querschnittliche plus längsschnittliche Daten
- Nicht-gewichtete Mittelwerte pro Gruppe (GKV vs. andere)
- Verhältnis zwischen Gruppen (GKV = Zähler, andere = Nenner; 1.00 = kein Unterschied)

Ergebnisdimension „Gesundheit“

Die Lebenserwartung in den GKV-Ländern stärker zugenommen und liegt jetzt höher als in den Vergleichsländern.

	LE 1980	LE 1985	LE 1990	LE 1995	LE 2000	DALE 2000	LE 80-00
GKV	74.1	75.4	76.7	77.6	78.4	70.4 (90%)	+4.5
Andere	74.2	75.1	76.1	77.1	78.0	69.9 (90%)	+3.8
Ver- hältnis	1.00	1.00	1.01	1.01	1.01	1.01	1.18
Unter- schied	-0.1	0.3	0.6	0.5	0.6	0.5	0.7

Table 4.1 Life expectancy (LE) at birth 1980-2000: development and change; disability-adjusted life expectancy (DALE) 2000

	Cross-sectional								Longitudinal	
	LE 1980	LE 1985	LE 1990	LE 1995	LE 2000	DALE 2000 (% of LE)	Rank: LE 2000	Rank: DALE 2000	LE change 1980-2000	Rank: LE change
Switzerland	75.8	77.1	77.6	78.8	80.0 ³	72.5 (91%)	1	1	+4.2	8
Sweden	75.9	76.8	77.8	79.1	79.6 ³	71.6 (90%)	2	2	+3.7	13
Italy	74.4	75.7	77.2	78.4	79.5 ³	70.7 (89%)	3	4	+5.1	3
France	74.9	76.0	77.6	78.7	79.0 ³	71.1 (90%)	4	3	+4.1	11
Spain	75.6	76.5	77.0	78.1	78.8 ³	70.7 (90%)	5	4	+3.2	14
Austria	72.8	74.1	76.0	77.1	78.7	70.7 (90%)	6	4	+5.9	1
Luxembourg	72.7	73.8	75.5	77.4	78.6	70.3 (89%)	7	9	+5.9	1
Israel	74.0	75.4	76.8	77.5	78.5 ³	69.4 (88%)	8	15	+4.5	6
Norway	75.8	76.1	76.7	77.9	78.5 ³	70.7 (90%)	8	4	+2.7	16
Greece	75.4	76.0	77.2	77.8	78.4 ³	70.4 (90%)	10	8	+3.0	15
Netherlands	76.0	76.6	77.2	77.7	78.3	69.7 (89%)	11	13	+2.3	17
United Kingdom	73.6	74.7	76.0	76.9	78.2	69.2 (88%)	12	16	+4.6	5
Germany (west -1990)	73.6	75.2	76.2	76.8	78.1 ³	70.1 (90%)	13	10	+4.5	6
Finland	73.7	74.5	75.1	76.8	77.9	69.9 (90%)	14	11	+4.2	8
Belgium	73.2	74.7	76.3	77.1	77.4 ¹	69.6 (90%)	15	14	+4.2	8
Ireland	72.5	73.5	74.8	75.5	76.6 ³	68.9 (90%)	16	17	+4.1	11
Denmark	74.2	74.7	75.1	75.5	76.5 ³	69.8 (91%)	17	12	+2.3	17
Portugal	71.2	72.9	74.0	75.0	76.2	66.8 (88%)	18	18	+5.0	4

Ergebnisdimension „Bevölkerungs- und Patientenorientierung“

Zufriedenheit mit Gesundheitssystem ist in GKV- Ländern höher – Zunahme ist aber anderen Ländern höher.

	1996	1998	1998 (Arme)	1998 (Ältere)	1998*	1996- 1998
GKV	68.1	65.7	64.2	66.8	58.2	-2.4
Andere	48.1	48.8	51.4	55.7	34.2	+0.8
Ver- hältnis	1.42	1.35	1.25	1.20	1.70	n.m.
Unter- schied	20.1	16.9	12.8	11.1	24.0	-3.2

	Cross-sectional					Longitudinal			
	“In general, would you say you are very satisfied, fairly satisfied, neither satisfied nor dissatisfied, fairly dissatisfied or very dissatisfied with the way health care runs in (country)?”: <i>very or fairly satisfied</i>					“On a scale from 1 to 10, how satisfied are you with health services in your country?”: <i>answers 7, 8, 9 or 10</i>		“In general, ...”	
	Population (%) 1996	Population (%) 1998 [E49]	Poor 1998 (%) [E49]	Elderly 1998 (%) [E49]	Rank: 1998 [E49]	Population satisfaction (%) 1998 [E50.1]	Rank: 1998 [E50.1]	Change in population satisfaction (% points)	Rank: chang e
Denmark	90.0	90.6	90	93	1	48.2	8	+0.6	6
Finland	86.4	81.3	78	83	2	78.0	1	-5.1	12
Austria	63.3	72.7	73	74	3	70.6	2	+9.4	1
Netherlands	72.8	69.8	68	70	4	69.7	3	-3.0	9
Luxembourg	71.1	66.6	69	75	5	49.7	6	-4.5	11
France	65.1	65.0	69	68	6	59.7	4	-0.1	7
Belgium	70.1	62.8	54	57	7	56.3	5	-7.3	13
Ireland	49.9	57.9	65	62	8	23.9	12	+8.2	3
Sweden	67.3	57.5	56	66	9	45.9	9	-9.8	15
Germany	66.0	57.5	52	57	9	43.2	10	-8.5	14
Utd. Kingd.	48.1	57.0	67	69	11	49.3	7	+8.9	2
Spain	35.6	43.1	47	57	12	30.8	11	+7.5	4
Italy	16.3	20.1	22	30	13	14.9	13	+3.8	5
Portugal	19.9	16.4	20	19	14	5.7	15	-3.5	10
Greece	18.4	15.5	18	22	15	10.7	14	-2.9	8

Bzgl. Patientenorientierung werden GKV-Systeme besser bewertet

(bis auf „Vertraulichkeit“).

	A ut on -S	A	W ah l- S	A	K o m- S	A	W ür de -S	A	V ert r- S	A	W art en -S	A	Str .q u- S	A	N et z- S	G E S- S	A
G K V	75	79	91	99	84	86	88	93	81	83	80	86	75	77	92	84	86
A nd	67	72	81	89	79	80	82	84	81	83	76	81	69	71	85	78	80
V er.	1. 12	1. 11	1. 12	1. 11	1. 07	1. 07	1. 08	1. 10	0. 99	0. 99	1. 05	1. 06	1. 08	1. 08	1. 09	1. 07	1. 07
U nt.	7. 8	8. 0	9. 8	9. 6	5. 3	5. 9	6. 7	8. 4	-0. .9	-0. .6	3. 8	5. 1	5. 7	5. 6	7. 6	5. 5	6. 0

Table 4.4 WHO's components of responsiveness, 2002

	Autonomy		Choice		Communi- cation		Dignity		Confidentiality		Prompt attention		Quality of amenities		Access to social support networks	Country weighted mean		Rank	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out		In	Out	In	Out
Ireland	74.7	86.6	87.6	98.4	91.1	94.1	91.4	97.5	91.7	94.1	82.1	94.7	78.8	88.2	90.2	86.7	93.7	3	1
UK	80.6	81.3	92.7	97.6	85.1	85.3	93.7	94.6	89.9	95.9	81.7	80.8	74.1	76.8	94.6	87.6	87.5	1	3
Sweden	80.6	82.9	86.9	94.5	89.4	88.3	96.9	95.2	88.1	86.3	73.7	82.2	72.5	73.9	94.9	86.2	86.4	4	4
Luxem- bourg	82.7	83.0	88.2	98.2	89.6	80.8	91.9	91.4	83.4	82.5	83.0	81.9	75.0	74.0	94.1	87.0	84.7	2	9
Germany	73.5	84.3	84.5	98.4	74.2	84.7	84.6	90.4	82.6	87.4	85.0	93.6	76.7	83.2	89.3	81.7	89.2	8	2
Belgium	75.3	78.7	97.1	100.0	87.0	87.5	88.2	91.7	78.8	81.2	73.3	84.0	74.9	75.5	91.3	83.5	85.8	5	6
France	70.9	70.9	95.9	99.9	87.7	89.1	90.5	94.7	82.8	85.2	71.6	81.5	74.8	77.0	90.3	83.4	85.8	6	6
Nether- lands	72.0	80.2	88.2	97.2	82.2	85.3	86.8	94.0	75.3	76.9	85.5	89.4	72.9	73.1	96.3	83.2	85.9	7	5
Finland	76.0	84.0	60.4	82.8	86.1	88.0	84.9	95.3	82.6	86.1	80.5	86.4	69.6	72.1	86.5	79.5	85.6	9	8
Spain	61.0	63.6	81.7	85.1	84.5	79.2	84.9	82.8	82.7	82.5	78.1	82.9	72.4	71.2	80.4	79.3	78.8	10	10
Italy	53.4	58.2	89.8	97.7	73.8	72.9	74.2	73.1	67.8	69.2	78.3	74.5	60.8	60.9	78.9	73.8	72.8	11	12
Portugal	65.7	67.1	78.4	84.9	71.1	76.2	66.5	71.3	69.8	71.2	71.2	76.0	70.0	64.9	73.9	70.7	73.5	12	11
Greece	44.3	48.1	70.8	71.7	49.4	52.8	60.9	62.9	79.0	80.7	61.2	70.8	55.0	59.4	78.0	62.1	64.2	13	13

Krankenhaus: weniger Probleme in GKV-Ländern (?)

Table 4.5 Patients reporting problems with hospital care – two SHI countries and two tax-based northern European countries, 1998/2000 (%)

	Switzerland	Germany	Sweden	UK
Overall care NOT GOOD	3.7	6.6	7.4	8.5
Rank	1	2	3	4
Problems with ...				
* Information and education	16.7	20.4	23.4	28.7
* Coordination of care	13.1	17.2	NA	21.9
* Physical comfort	2.6	6.7	4.0	8.3
* Emotional support	14.7	21.9	26.0	27.1
* Respect for patients' preferences	15.6	17.9	21.2	30.7
* Involvement of family and friends	11.5	16.6	14.6	27.5
* Continuity and transition	30.0	40.6	40.2	45.1
Would not recommend this hospital to friends/family	3.6	5.0	2.8	7.8

Notes: Countries are sorted from left to right by level of care reported “not good”. No data are available for other countries. *Source:* adapted from Coulter & Cleary 2001

Beim Hausarzt-Service: GKV besser

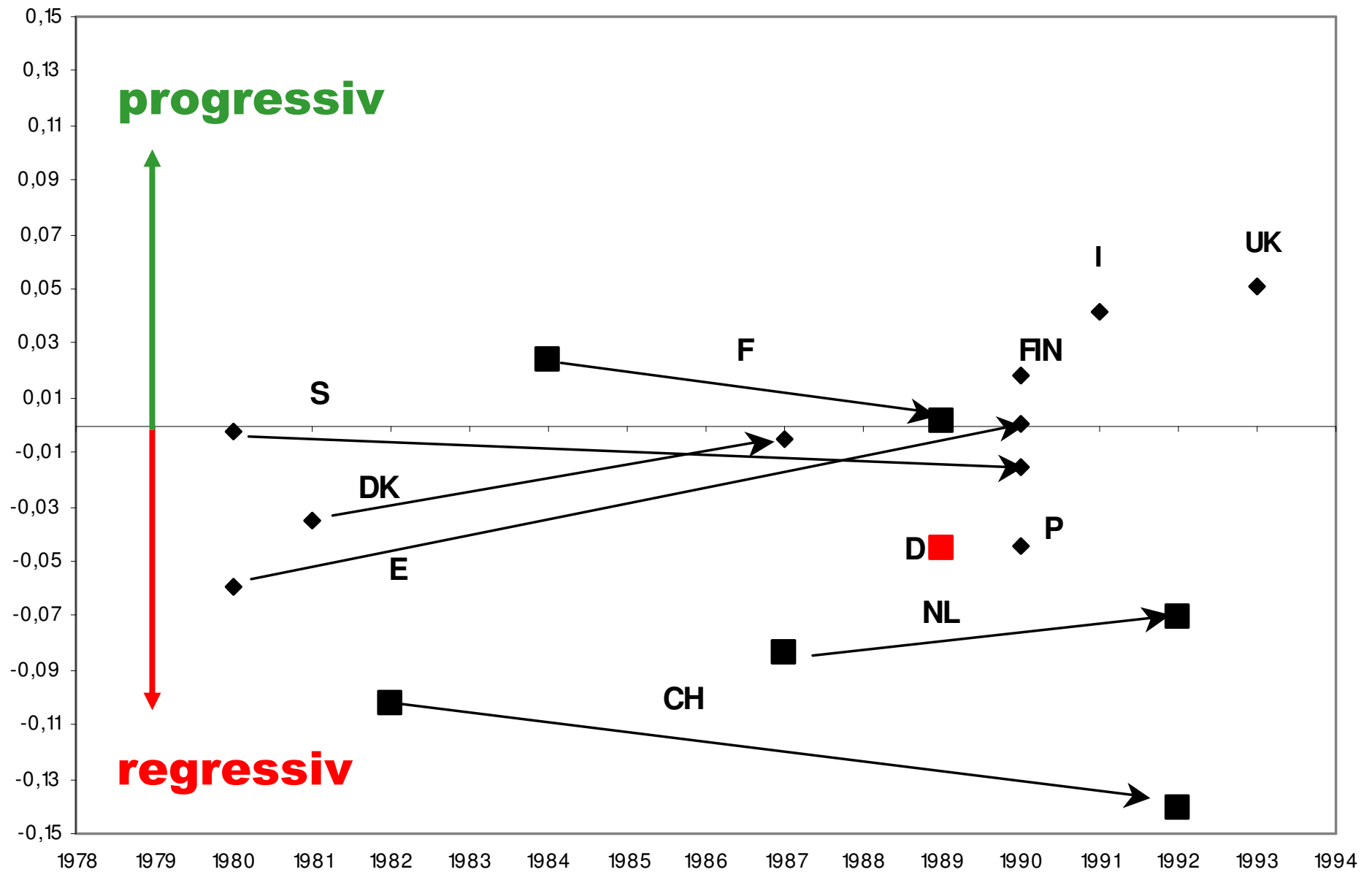
Table 4.6 Evaluations of general practice care in four SHI and four other countries, ca. 1998 (%)

	CH	D	B	NL	S	N	DK	UK	SHI avg.	Other avg.	Ratio
Overall evaluation	91	88	87	80	78	76	74	72	87	75	1.15
1. Keeping records and data confidential	96	94	97	95	88	91	96	91	96	92	1.04
2. Listening to you	96	92	93	89	85	85	79	83	93	83	1.11
3. Making you feel you had time during consultations	96	90	92	88	85	78	75	80	92	80	1.15
4. Providing quick services for urgent problems	96	95	93	85	84	83	81	71	92	80	1.16
... (15 other items)											
20. Offering you services for preventing disease	84	85	77	76	75	67	68	74	81	71	1.13
21. Getting through to the practice on the phone	96	95	93	71	67	56	53	62	89	60	1.49
22. Being able to speak to the GP on the telephone	91	87	90	72	65	54	59	51	85	57	1.48
23. Waiting time in the waiting room	79	70	66	61	65	57	59	50	69	58	1.19
Rank	1	2	3	4	5	6	7	8	-	-	-

Notes: Countries are sorted from left to right by overall evaluation. No data are available for other countries. *Source:* Grol et al. 2000

**Ergebnisdimension
„Gerechtigkeit“ (equity)
bei a) Finanzierung,
b) Bevölkerungs- und
Patientenorientierung
und c) Gesundheit**

Finanzierung: „K Index“ (Wagstaff et al. 1999)



Laut WHO ist die Finanzierungsfairness gleich – aber weniger Haushalte verarmen in GKV-Ländern.

	Fairness	% Haushalte mit katastrophalen Ges.ausg.	% Haushalte verarmt wegen Ges.ausg.
GKV	0.90	1.09	0.13
Andere	0.89	1.48	0.43
Verhältnis	1.00	0.75	0.31
Unterschied	n.m.	-0.39	-0.29

	Finanzielle Fairness der Finanzierung	% der Haushalte mit "katastrophalen" Gesundheitsausgaben	% der Haushalte mit Verarmung wegen Gesundheitsausgaben
Großbritannien	0,92	0,33	0,18
Dänemark	0,92	0,38	0,03
Schweden	0,92	0,39	0,31
Deutschland	0,91	0,54	0,01
Israel	0,91	0,96	0,45
Belgien	0,90	0,23	0,00
Finnland	0,90	1,36	0,08
Spanien	0,90	0,89	0,44
Frankreich	0,89	0,68	0,13
Norwegen	0,89	1,22	0,00
Schweiz //	0,88	3,03	0,08
Griechenland //	0,86	3,29	0,56
Portugal //	0,85	4,01	1,79

// hohe Zuzahlungen	Steuern	Lohnbezogen	Kopfpauschale
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GKV-Systeme weisen geringere Unterschiede bei der Patientenorientierung auf.

	GESAMT	Stationär	Ambulant
GKV	0.071	0.068	0.106
Andere	0.094	0.088	0.142
Verhältnis	0.77	0.77	0.75

Table 4.7 Overall, outpatient and inpatient inequality in responsiveness (coefficient of variation)

	Overall		Outpatient		Inpatient	
	Level	Rank	Level	Rank	Level	Rank
Germany	0.061	1	0.055	1	0.124	8
Netherlands	0.064	2	0.063	2	0.085	1
France	0.068	3	0.067	3	0.106	5
Belgium	0.070	4	0.068	4	0.099	4
Finland	0.079	5	0.070	5	0.138	12
United Kingdom	0.080	6	0.080	8	0.092	3
Spain	0.080	6	0.079	7	0.119	7
Ireland	0.084	8	0.074	6	0.155	10
Luxembourg	0.089	9	0.086	9	0.117	6
Sweden	0.090	10	0.092	10	0.089	2
Italy	0.095	11	0.086	9	0.174	11
Portugal	0.105	12	0.094	11	0.154	9
Greece	0.137	13	0.128	12	0.204	13

Table 4.9 Inequality in health (coefficient of variation), 2002

	Mode of survey delivery	Coefficient of variation		Average health rating (1=perfect; 0=death)	
		Women	Men	Women	Men
Ireland	Face-to-face	0.049	0.033	0.968	0.968
Luxembourg	Telephone	0.056	0.047	0.961	0.961
Switzerland	Postal	0.063	0.064	0.959	0.959
Finland (A)*	Face-to-face	0.066	0.052	0.936	0.969
France (A)*	Face-to-face	0.072	0.069	0.912	0.922
Germany	Face-to-face	0.078	0.060	0.931	0.953
Sweden	Face-to-face	0.078	0.064	0.936	0.962
Spain	Face-to-face	0.088	0.056	0.920	0.957
France (B)*	Postal	0.082	0.070	0.903	0.929
Denmark	Postal	0.089	0.084	0.873	0.894
Belgium	Face-to-face	0.107	0.070	0.901	0.945
Italy	Postal	0.091	0.087	0.887	0.905
Finland (B)*	Postal	0.090	0.092	0.887	0.902
Austria	Postal	0.101	0.102	0.871	0.869
Portugal	Face-to-face	0.156	0.111	0.840	0.912

Für die Beurteilung der Verteilung von Gesundheit ist die Datenlage (noch) zu schlecht!

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		Women	Men	Women	Men
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**Ausgaben/ Kosten als
Nenner für „Effizienz“**

GKV-Systeme sind eindeutig teurer.

	PPP 1980	PPP 1985	PPP 1990	PPP 1995	PPP 2000	PPP abs. 80-00	PPP % 80-00
GKV	704	973	1397	1981	2462	1758	250
Andere	509	761	1075	1441	1937	1428	281
Ver- hältnis	1.38	1.28	1.30	1.37	1.27	1.23	0.89
Unter- schied	195	212	322	540	525	330	-

Table 4.10NEW Total health care expenditure in \$PPP per capita, 1980-2000

	Cross-sectional						Longitudinal			
	1980 (\$ PPP)	1985 (\$ PPP)	1990 (\$ PPP)	1995 (\$ PPP)	2000 (\$ PPP)	Rank: 2000 level	Change 1980- 2000 (\$ PPP)	Change (in % vs. 1980)	Rank: absolute change	Rank: relative change
Switzerland	891	1303	1836	2555	3160	1	2269	255	1	10
Norway	632	915	1363	1865	2787	2	2155	341	2	6
Germany (west until 1990)	824	1242	1600	2263	2780	3	1956	237	4	13
Luxembourg	606	896	1501	2133	2719	4	2113	349	3	4
Denmark	819	1177	1453	1880	2398	5	1579	193	9	16
France	701*	1082*	1509	1984	2387	6	1686	241	6	12
Netherlands	668	896	1333	1787	2348	7	1680	251	7	11
Belgium	576	887	1245	1900	2293	8	1717	298	5	8
Austria	662	815	1206	1831	2233	9	1561	236	10	15
Sweden	850	1171	1492	1680	2195	10	1345	158	17	17
Italy	436 ¹	831*	1321	1486	2060	11	1624	372	8	2
United Kingdom	445	671	977	1330	1813	12	1368	307	11	7
Ireland	452	590	719	1223	1793	13	1341	297	12	9
Israel	NA	660	947	1390	1777	14	-	-	-	-
Finland	509	847	1295	1414	1699	15	1190	238	16	14
Greece	348	573 ²	695	1226	1556	16	1208	347	14	5
Portugal	265	383	611	1134	1519	17	1254	473	13	1
Spain	328	455	813	1163	1497	18	1169	356	15	3

Relativ zum BIP, ist der Unterschied zwar geringer, jedoch zunehmend.

	% BIP 1980	% BIP 1985	% BIP 1990	% BIP 1995	% BIP 2000	% BIP 80-00
GKV	7.2	7.3	7.7	8.8	8.7	+1.5
Andere	6.9	7.0	7.3	7.8	7.8	+0.9
Ver- hältnis	1.04	1.04	1.06	1.12	1.12	1.72
Unter- schied	0.3	0.3	0.4	1.0	0.9	0.6

Table 4.11NEW Total health care expenditure as a percentage of GDP 1980-2000

	Cross-sectional						Longitudinal	
	1980 (% of GDP)	1985 (% of GDP)	1990 (% of GDP)	1995 (% of GDP)	2000 (% of GDP)	Rank: 2000 level	Change 1980-2000 (% points)	Rank: change
Switzerland	7.6	8.0	8.5	10.0	10.7	1	+3.1	1
Germany (west until 1990)	8.7	9.0	8.5	10.6	10.6	2	+1.9	8
Greece	6.6	7.4 ¹	7.4	9.6	9.4	3	+2.8	2
France	7.4*	8.3*	8.6	9.6	9.3	4	+1.9	8
Belgium	6.4	7.2	7.4	8.7	8.7	5	+2.3	4
Netherlands	7.5	7.3	8.0	8.4	8.6	6	+1.1	11
Sweden	8.8	8.5	8.2	8.1	8.4	7	-0.4	16
Israel	6.1	6.2	7.3*	7.8*	8.3*	8	+2.2	5
Denmark	9.1	8.7	8.5	8.2	8.3	8	-0.8	17
Portugal	5.6	6.0	6.2	8.3	8.2	10	+2.6	3
Italy	6.1 ²	7.0*	8.0	7.4	8.2	10	+2.1	6
Austria	7.6	6.6	7.1	8.6	8.0	12	+0.4	13
Norway	6.9	6.6	7.7	7.9	7.7	13	+0.8	12
Spain	5.4	5.5	6.7	7.6	7.5	14	+2.1	6
United Kingdom	5.6	5.9	6.0	7.0	7.3	15	+1.7	10
Finland	6.4	7.2	7.8	7.5	6.7	16	+0.3	14
Ireland	8.4	7.6	6.1	6.8	6.4	17	-2.0	18
Luxembourg	5.9	5.9	6.1	6.4	5.6	18	-0.3	15

Dies liegt nicht an stärker steigenden Gesundheitsausgaben, sondern am geringeren Wirtschaftswachstum.

	Reales Wachstum Ges.ausg.	Reales Wachstum BIP	Unterschied
GKV	2.8	1.7	1.1
Andere	3.0	2.5	0.5
Verhältnis	0.93	0.69	2.18
Unterschied	-0.2	-0.8	0.6

Table 4.12 Growth of expenditure on health 1990-2000

	Real annual per capita growth (%): health expenditure	Real annual per capita growth (%): GDP	Difference between annual health expenditure and GDP growth (% points)
Ireland	6.6	6.4	0.2
Portugal	5.3	2.4	2.9
Spain	3.9	2.4	1.5
United Kingdom	3.8	1.9	1.9
Luxembourg	3.7	4.5	-0.8
Norway	3.5	2.8	0.7
Belgium	3.5	1.8	1.7
Austria	3.1	1.8	1.3
Greece	2.8	1.9	0.9
Switzerland	2.5	0.2	2.3
Netherlands	2.4	2.3	0.1
France	2.3	1.4	0.9
Germany	2.2	0.2	2.0
Denmark	1.7	1.9	-0.2
Italy	1.4	1.4	0.0
Finland	0.1	1.8	-1.7

Ergebnisdimension „Effizienz“

GKV-Länder nutzen mehr Betten und Ärzte, behandeln öfter und länger stationär (sind pro Tag aber billiger).

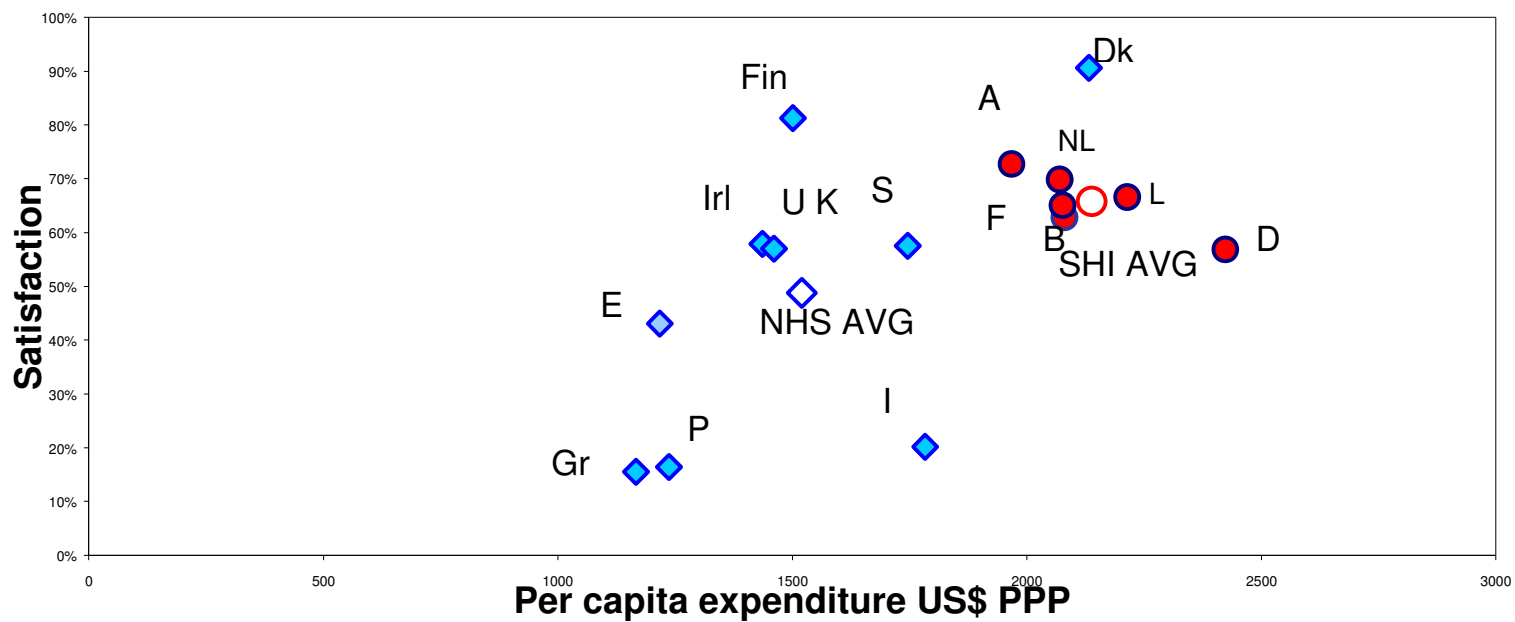
	Betten/ Kopf	Ärzte / Kopf	Aufnahmen	Verweildauer	Belegung	Betten- tage/ Kopf	Stat. Ausg. / Kopf	Stat. Ausg. / Tag	Stat. Ausg. / Aufnahme
GKV	7.79	3.28	19.8	12.1	78.7	2.3	822	376	4655
An- dere	5.33	3.20	17.2	8.9	78.3	1.6	694	497	4132
Ver- hält- nis	1.46	1.03	1.15	1.36	1.01	1.49	1.18	0.76	1.13

Table 4.13 Indicators in inpatient care and physicians, 1998 or latest available year

	Total in-patient care beds/ 1000 population	Physicians/ 1000 population	Inpatient admissions/ 100 population	Inpatient average length of stay (days)	Inpatient occupancy in % available beds	In-patient care beddays/ capita	Expenditure for in-patient care/ capita, (US\$ PPP)	Expenditure/ inpatient day (US\$ PPP)	Expenditure/ inpatient admission (US\$ PPP)
Netherlands	5.11	2.94	9.9	13.6	62.9	1.3	1017	755	10273
Switzerland	6.34	3.32	16.9	14.0	85.0	2.4	1308	553	7740
Denmark	4.49	3.13	18.7	6.9	81.2	1.3	1217	943	6508
Ireland	3.63	2.19	14.8	7.6	84.5	1.1	861*	765	5818
Sweden	5.22 ¹	2.81	17.5	6.8	77.5	1.2	926*	778	5291
Spain	4.17	2.93	11.5 ¹	9.7 ¹	76.2	1.1	592	531	5148
Italy	5.01	5.58	17.4	8.0	76.4	1.4	737	529	4236
France	8.36	3.26	22.9	10.8 ¹	76.8	2.5	940	380	4105
Luxembourg	11.00 ⁴	2.44	19.4 ⁴	15.3 ²	74.3 ⁴	3.0	725	244	3737
Belgium	7.17	3.95	19.7	11.5	79.9	2.3	704 ¹	312	3574
UK	4.17 ¹	1.64 ^b	15.1	9.8 ²	80.8	1.5	529 ³	357	3503
Germany	9.30	3.50	22.7	12.3	81.6	2.8	795	285	3502
Norway	9.30	3.17	22.7	12.3	81.6	2.8	794	284	3498
Portugal	4.01	3.12	12.0	9.0	75.5	1.1	393 ³	364	3275
Austria	8.92	3.02	27.8	8.3	75.4	2.3	844	366	3036
Finland	7.77	3.00	26.8	10.9	74.0 ³	2.9	628	215	2343
Greece	5.54 ²	4.38	15.4	8.3	n.a.	1.3	261 ⁴	204	1695

Fig. 4.2 Per capita expenditure on health in US\$PPP as compared to satisfaction with health system, 1998

Source: OECD Data base 2000.



Ist der Quotient größer oder kleiner 1?

Lebenserw. 2000

1.01

Zunahme Lebenserw.

1.18

Zufriedenheit

1.35-1.70

Entwicklung
Zufriedenheit

Patientenorientier.

1.07

Fairness Finanz.

0.31-1.00

Patientenorientier.

0.77

Ausgaben abs.

1.27

Ausgaben rel.

1.12

Table 4.15 Average quality ratings and acute myocardial infarction (AMI) costs in Euro, 2000/01

Country	Average quality Rating (1.0 = max.)	Total AMI costs using country-specific unit prices	Total AMI costs using average unit prices
Germany	0.961	2462	2239
Sweden	0.919	843	1153
Netherlands	0.918	1612	1508
Italy	0.916	1808	2349
Switzerland	0.914	2670	1787
France	0.889	1375	1900
United Kingdom	0.888	1393	1598

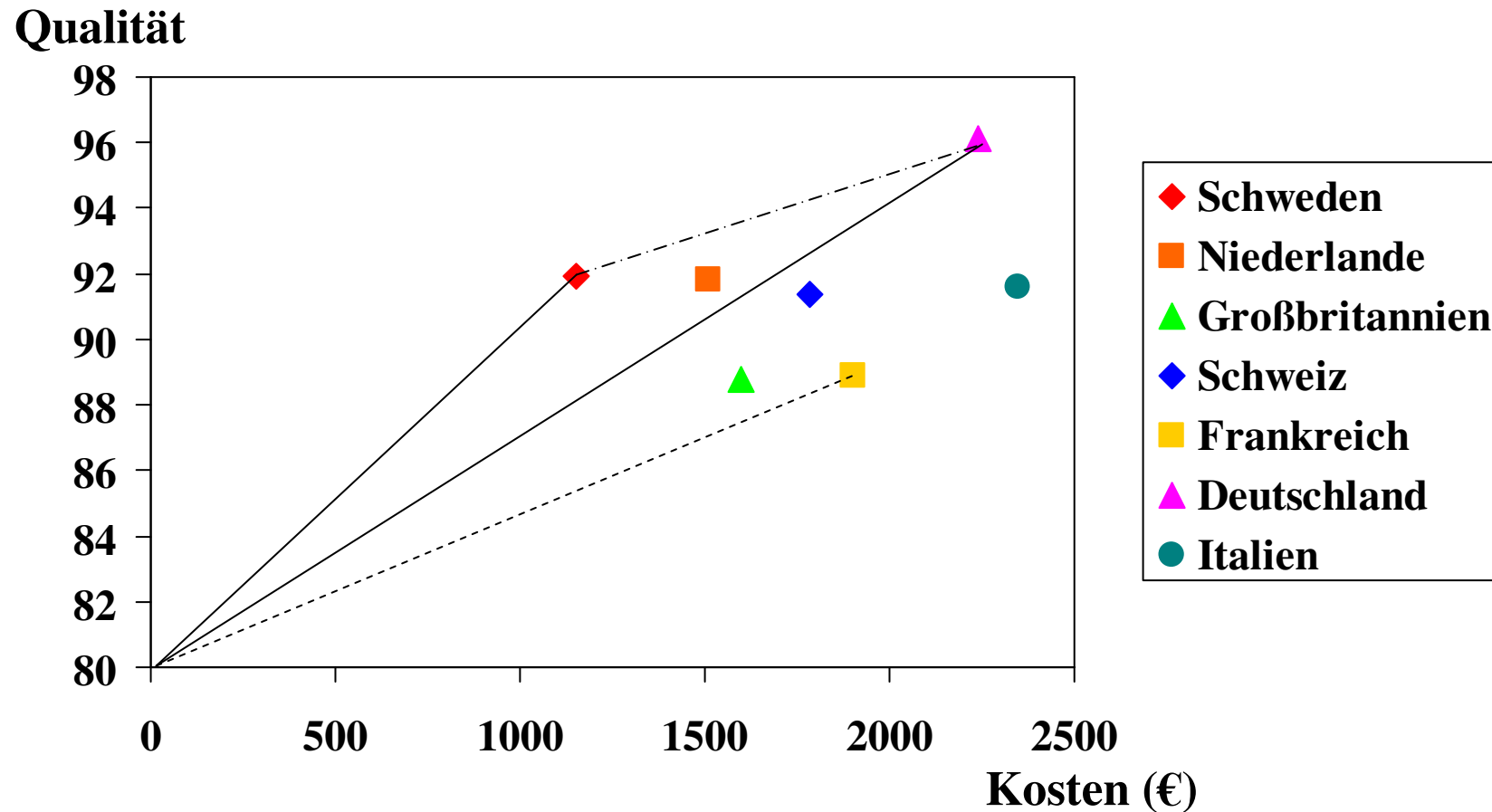
Source: Gandjour et al. 2002

Table 4.16 Therapeutic control of blood pressure and cholesterol in patients with coronary heart disease, 1995/96 and 1999/2000

Country	Therapeutic control of blood pressure		Therapeutic control of cholesterol	
	1995/96	1999/2000	1995/96	1999/2000
Finland	44.3%	47.4%	16.7%	57.4%
Netherlands	44.2%	46.2%	8.8%	55.7%
Spain	44.8%	50.6%	19.6%	47.0%
Italy	42.3%	43.4%	7.4%	43.1%
France	49.4%	45.0%	15.2%	39.8%
Germany	42.1%	34.2%	15.9%	33.7%

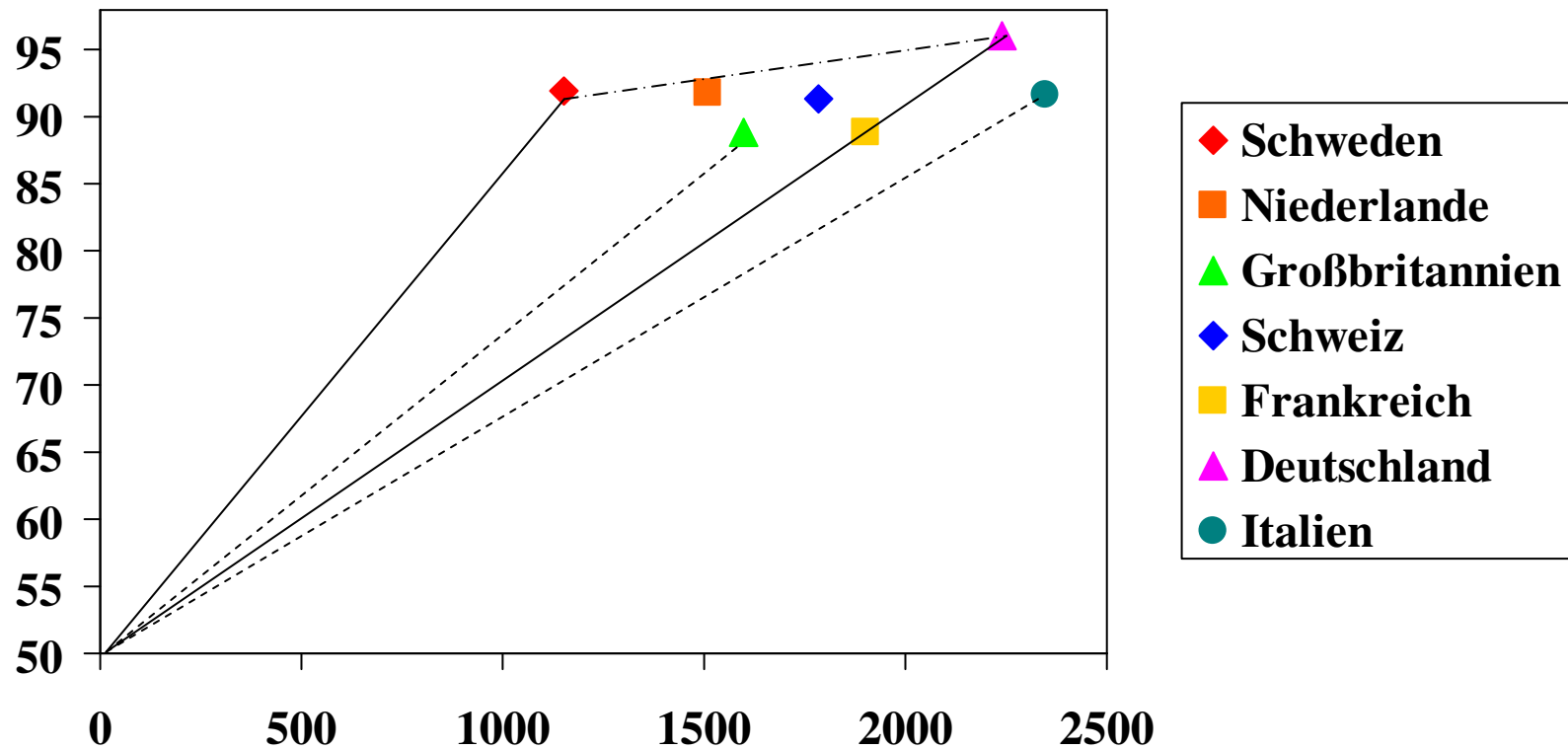
Source: EUROASPIRE I and II Group 2001

Achtung: Kosten-Effektivität ist stark davon abhängig,
was wir als „erreichten Nutzen“ definieren!
... oberhalb zu erwartender Qualität



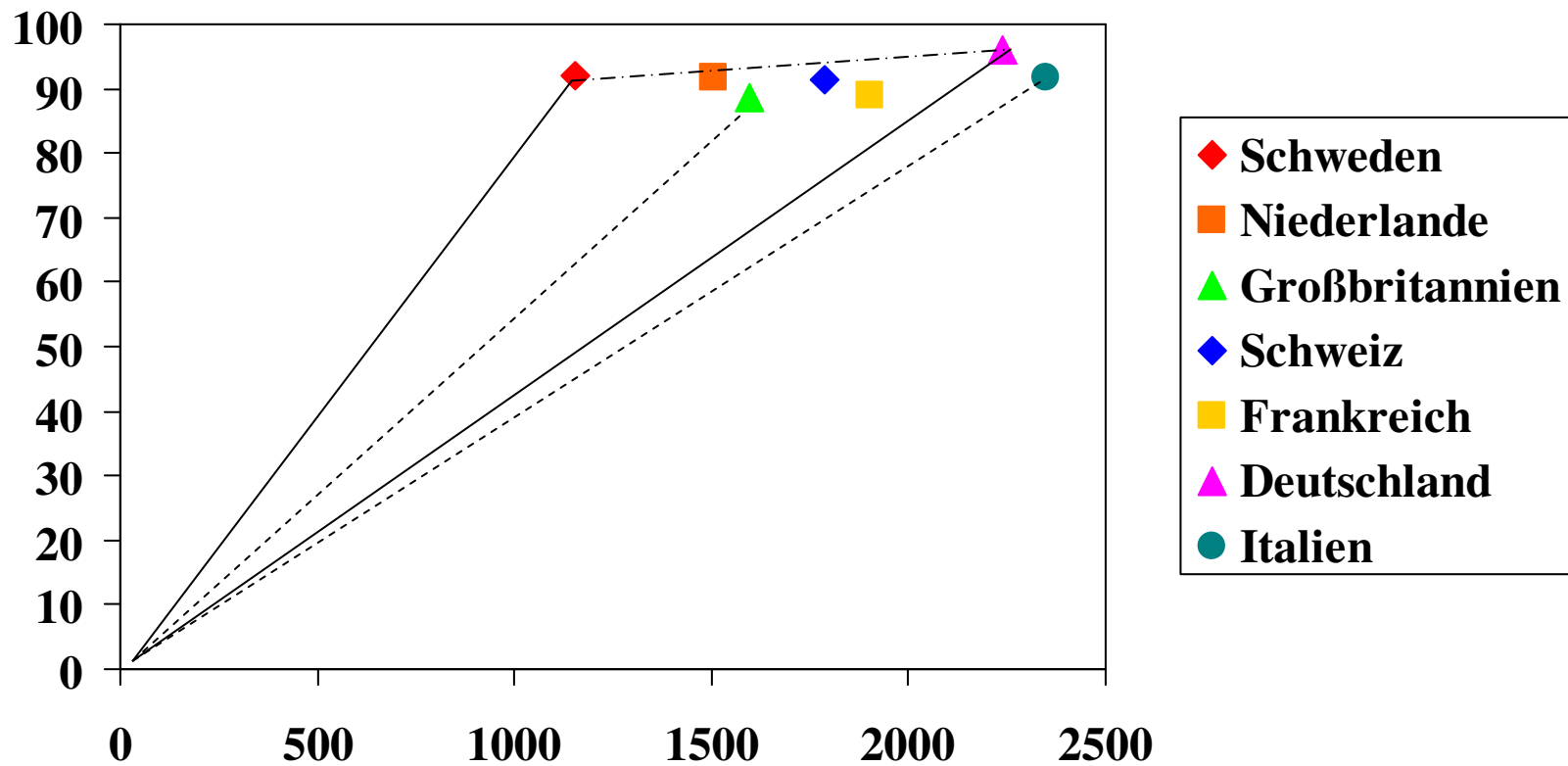
Daten: Gandjour et al. „European comparison of costs and quality ...“, Eur Heart J 2002; 23: 861

... oberhalb der Münzwurf-Wahrscheinlichkeit



Daten: Gandjour et al. „European comparison of costs and quality ...“, Eur Heart J 2002; 23: 861

... jegliche Therapie(qualität)



Daten: Gandjour et al. „European comparison of costs and quality ...“, Eur Heart J 2002; 23: 861



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