

**FRAUEN
GESUNDHEITS
ZENTRUM**



MEDIZINISCHE UNIVERSITÄT
INNSBRUCK

**Pacemaker implantation:
city life has its advantages - for
women, too**

Univ.-Prof. Dr. Margarethe Hochleitner

Table 1
North Tyrol
Pacemaker Implantation over 10 years; Gender Distribution

Tab 1
Nordtirol
Schrittmacherimplantationen über 10 Jahre
Geschlechtsverteilung

Impl.-Jahr	Geschlecht				Summe	
	female weiblich		male männlich		Anzahl	Zeit%
1987	85	43,8%	109	56,2%	194	100,0%
1988	104	48,6%	110	51,4%	214	100,0%
1989	84	45,2%	102	54,8%	186	100,0%
1990	93	52,2%	85	47,8%	178	100,0%
1991	91	44,4%	114	55,6%	205	100,0%
1992	91	46,0%	107	54,0%	198	100,0%
1993	89	42,4%	121	57,6%	210	100,0%
1994	82	47,1%	92	52,9%	174	100,0%
1995	115	46,6%	132	53,4%	247	100,0%
1996	123	44,4%	154	55,6%	277	100,0%
Summe	957	45,9%	1126	54,1%	2083	100,0%

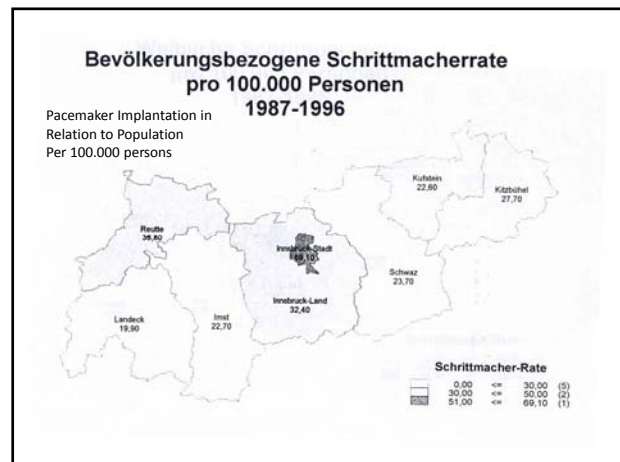
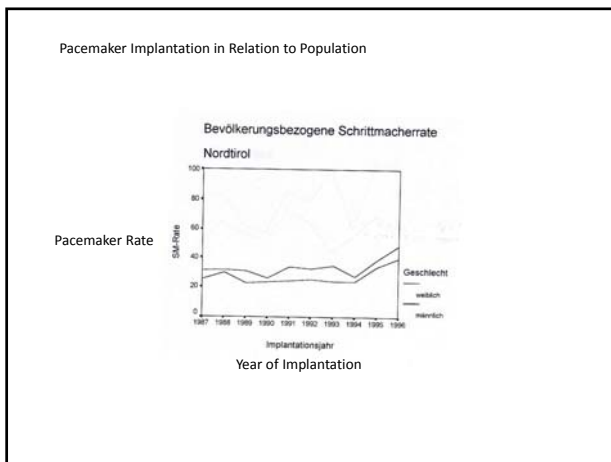


Table 15
Pacemaker Implantation in relation to population 1987-1996 (per 100.000 persons)

Tab 15
Bevölkerungsbezogene Schrittmacherrate 1987-1996 (pro 100.000 Personen)

county	Geschlecht				Summe				
	female weiblich		male männlich		SM	Bev.	SM-Rate		
Innsbruck Stadt	375	638443	58,7	450	555295	81,0	625	1193738	69,1
Imst	52	238534	21,8	55	233164	23,6	107	471699	22,7
Innsbruck Land	217	714591	30,4	238	689676	34,5	455	1404267	32,4
Kitzbühel	59	281499	21,0	92	262719	35,0	151	544218	27,7
Kufstein	96	435568	22,0	96	413556	23,2	192	849124	22,6
Landeck	37	207377	17,8	44	200338	22,0	81	407716	19,9
Reutte	53	151163	35,1	56	144951	38,6	109	296114	36,8
Schwarz	68	349039	19,5	95	338514	28,1	163	687550	23,7

Table 17
Pacemaker Implantation per 100.000 heart deaths 1987-1996

Tab 17
Schrittmacherrate pro 100 Herztoete 1987-1996

county	Geschlecht				Summe				
	female weiblich		male männlich		SM	Herztoete	HT-Rate		
Innsbruck Stadt	375	1766	21,2	450	1446	31,1	825	3212	23,7
Imst	52	424	12,3	55	418	13,2	107	842	12,7
Innsbruck Land	217	1399	15,5	238	1377	17,3	455	2776	16,4
Kitzbühel	59	493	12,0	92	472	19,5	151	965	15,6
Kufstein	96	762	12,6	96	807	11,2	81	768	10,3
Landeck	37	394	9,4	44	394	11,9	192	1569	12,2
Reutte	53	245	21,6	56	279	20,1	109	524	20,8
Schwarz	68	633	10,7	95	686	13,8	163	1319	24,6

Table 19
Pacemaker Implantation Rate
Specialists in Internal Medicine
1987-1996

Tab19
Schrittmacherrate
Internisten
1987-1996

Bezirk	county	female		Geschlecht		male		Summe	
		SM	Int-Rate	weiblich	männlich	SM	Int-Rate	Internisten	Int-Rate
Innsbruck Stadt		375	1.1	450	1.3	825	353	2.3	
Innsbruck Land		52	4.3	55	4.6	107	12	8.9	
Kitzbühel		217	2.9	236	3.1	455	76	6.0	
Kufstein		99	1.0	92	1.6	151	57	2.6	
Landeck		37	1.7	96	1.7	192	58	3.3	
Reutte		37	1.8	44	2.1	81	21	3.9	
Schwaz		53	1.8	56	1.9	109	30	3.6	
		69	1.2	95	1.7	163	57	2.9	

Table 3
North Tyrol
Age Groups
Gender Distribution

Tab 3
Nordtirol
Altersgruppen
Geschlechtsverteilung

age groups	Geschlecht						Summe		
	female			male			Anzahl	Zeit%	Spaith%
	Anzahl	Zeit%	Spaith%	Anzahl	Zeit%	Spaith%			
<=65	166	43.2%	17.3%	247	59.8%	21.8%	413	100.0%	19.8%
65-75	263	43.4%	27.5%	343	56.6%	30.5%	606	100.0%	29.1%
>75	528	49.6%	85.2%	536	50.4%	47.8%	1064	100.0%	51.1%
Summe	957	45.9%	100.0%	1126	54.1%	100.0%	2083	100.0%	100.0%



**Pacemaker implantation in immigrants
in Tyrol 1991-1996**

	Austrian nationality	Turkish nationality
female	589	2
male	715	5
total	1304	7
Pacemakers per 100.000 population	37,3	7,9

All Turkish patients stayed at Innsbruck University Hospital.

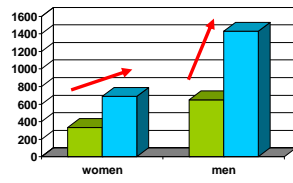
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(per 100.000 persons)

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Bevölkerungsbezogene
Schrittmacherrate 1987-1996
(pro 100.000 Personen)

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Coronary Angiographies

1995 vs. 2000



CA capacity was expanded and the number of angios more than doubled. Nevertheless, the men clearly benefited more (+121.2%) than the women, despite the fact that women had received only half as many angios as men to begin with.

THANK YOU FOR YOUR ATTENTION

