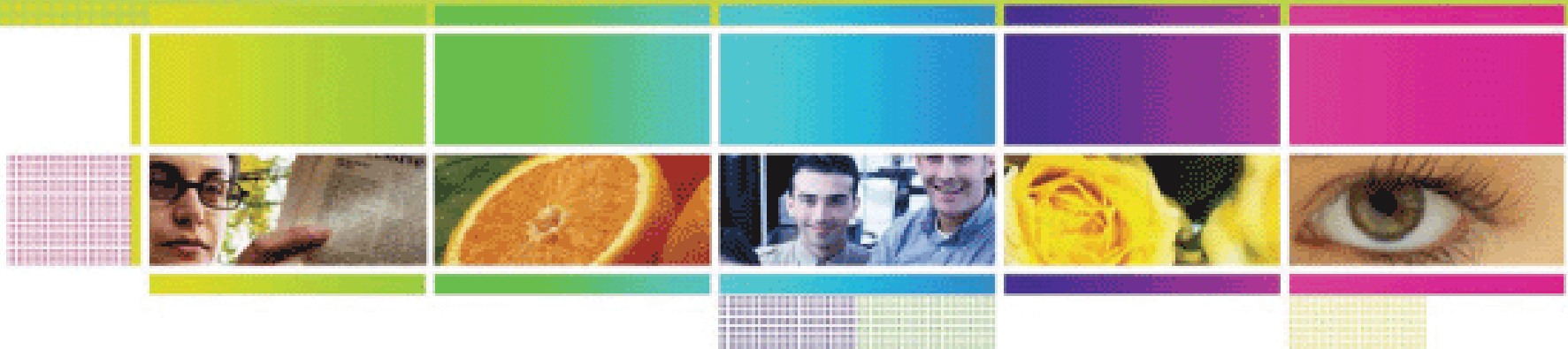




ÖSTERREICHISCHE
SOZIALVERSICHERUNG



What does the bugetholder know?

“Societal Impact of Pain” 4.5.2011
Gottfried Endel

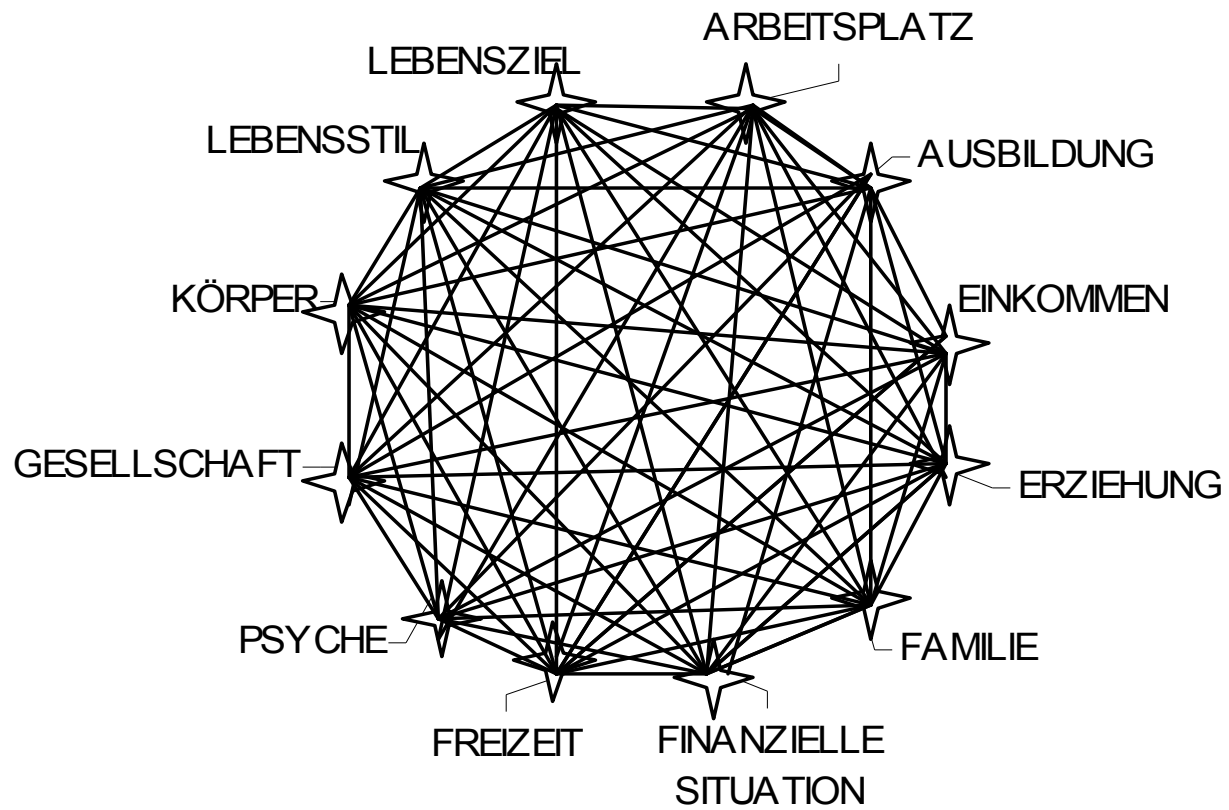


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CONTENT

- MOTIVATION
- METHODOLOGY
- RESULTS
- CONCLUSION

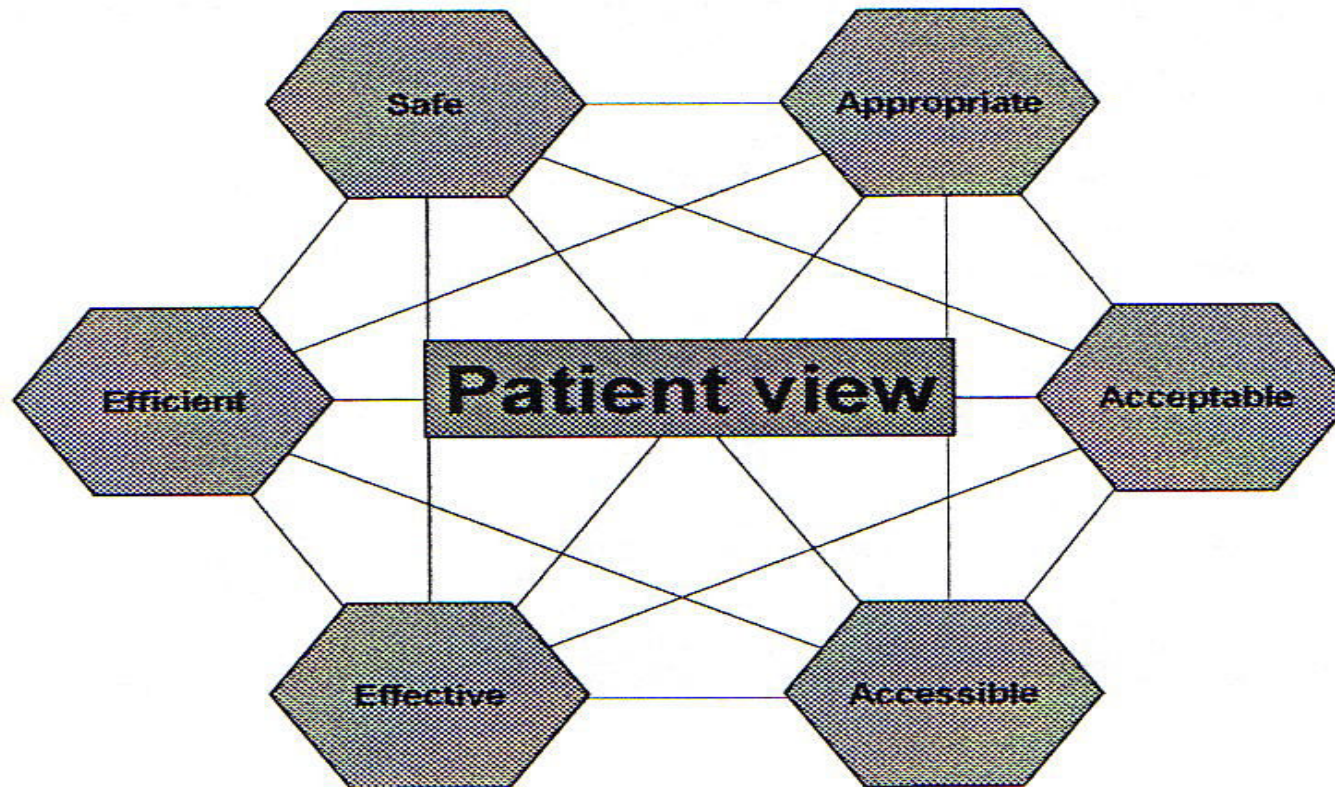
GESUNDHEIT (WHO)



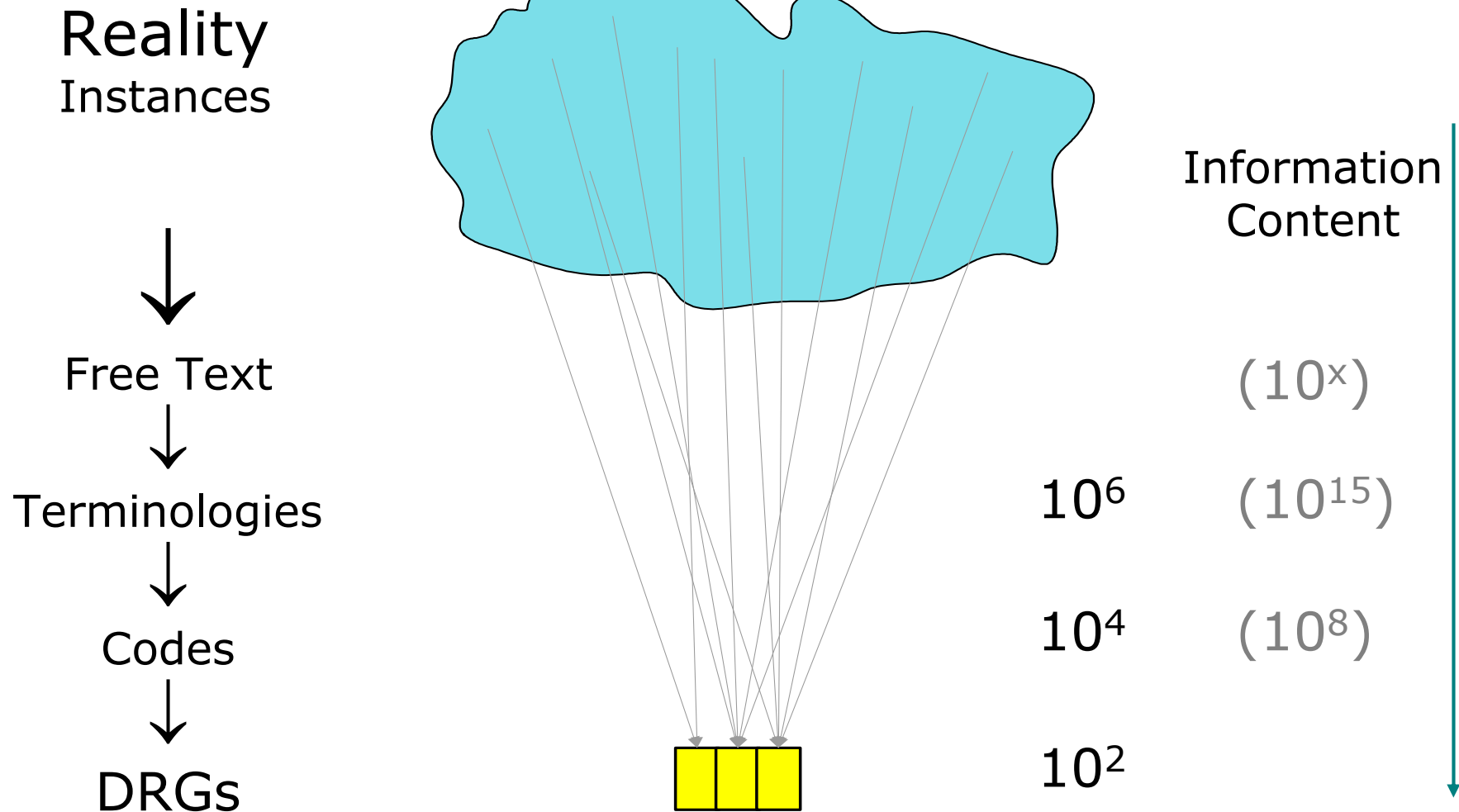
SYSTEM CONSIDERATIONS



Six Domains of Quality



Klassifikationssysteme



MOTIVATION

- DECISIONS BASED ON DATA
 - QUALITY IMPROVEMENT
 - INFRASTRUCTURE
- DECISION SUPPORT WITH REASONABLE COTS
 - USE OF ROUTINE DATA

METHODOLOGY

- USE OF ROUTINE DATA
 - SOCIAL INSURANCE DATA
 - ANONYMIZED FOR DATA PROTECTION
- COMPARISON WITH SURVEY DATA

REIMBURSEMENT DATA

Rezeptdaten

Krankenanstaltendaten

Krankenstandsdaten

Leistungsdaten

MBDS Daten

Personendaten

Heilmittelstamm

ATC-Code

Vertragspartnerdaten

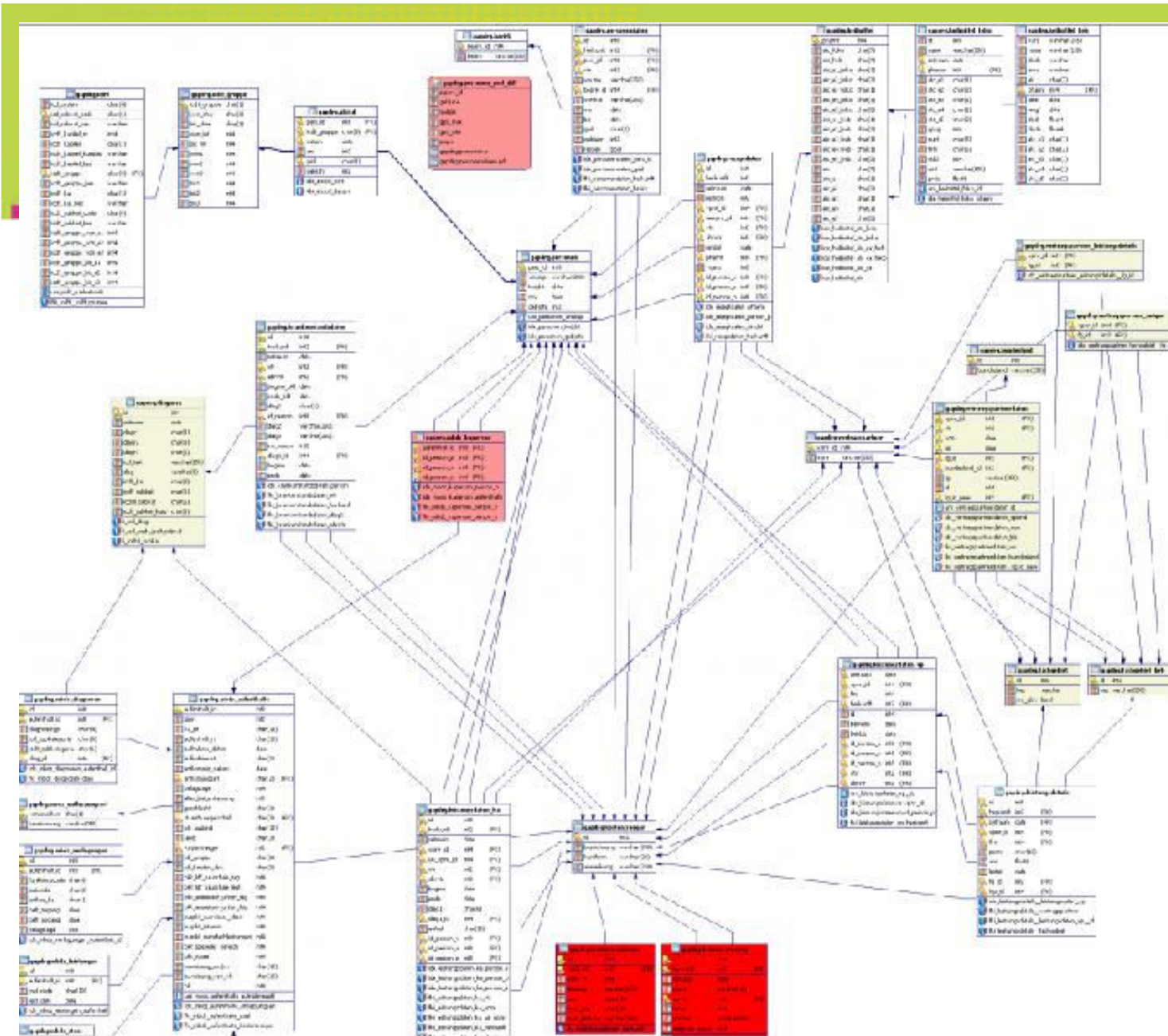
ATC-ICD

ICD-Code

Metahono

Trägerhono





gapdrg_2011-01-02.png

← Zurück zu Datenmodell (technisch)

Datum:

2011/01/02 21:09

Dateiname:

gapdrg_2011-01-02.png

Format:

PNG

Größe:

270KB

REIMBURSEMENT DATA

GROUP	ATC	DESCRIPTION	
M01-M02-M03	M01	Antiphlogistika und Antirheumatika	
	M02	Topische Mittel gegen Gelenk und Muskelschmerzen	
	M03	Muskelrelaxanzien, Peripher wirkende Mittel	
N02	N02	Analgetika	
N03A-T	N03AF01	Carbamazepin	(Antiepileptika)
	N03AX12	Gabapentin	
	N03AX16	Pregabalin	
N06AA	N06AA	Nichtselektive Monoamin-Wiederaufnahmehemmer (Trizykl. Antidepressiva)	

REIMBURSEMENT DATA

	Mindest-Dauer [Kalender-Monate]				
	3	4	5	6	7
Medikamenten Gruppen					
M01-M02-M03	324835	210209	153699	120534	97692
N02	206961	150392	117089	95727	79928
N03A-T	41934	32005	25606	21211	17895
N06AA	33018	24897	19901	16423	13848

HEALTH SURVEY

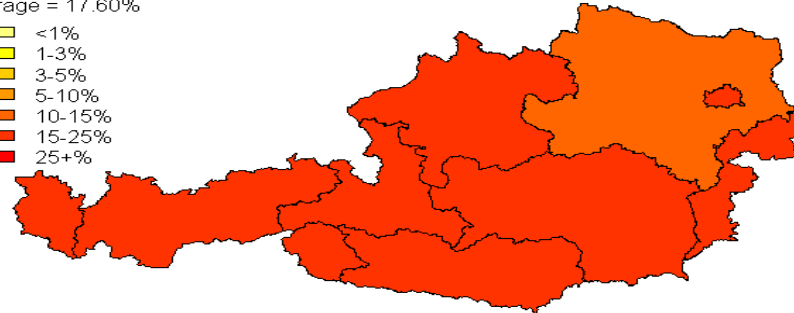
Alter [Jahre]	GB-p	Schmerzempfinden		Schmerzmedikamente		
		GB-do-p	GB-do-ch-p	PAIN MEDICATION	PRESCRIPTION PHARMACEUTICALS	NON PRESCRIPTION PHARMACEUTICALS
15-29	1.545.534	351.883	141.255	373.082	152.827	253.105
30-44	1.957.747	649.324	338.206	519.489	291.852	279.738
45-59	1.665.726	765.854	521.350	571.122	421.493	224.768
60-74	1.172.619	578.398	437.993	474.422	416.514	119.741
75+	650.266	352.085	298.680	342.343	316.441	70.839
Summe	6.991.892	2.697.544	1.737.481	2.280.458	1.599.127	948.191

HEALTH SURVEY

Prevalence of Chronic Dolor Males (GB/SA)

average = 17.60%

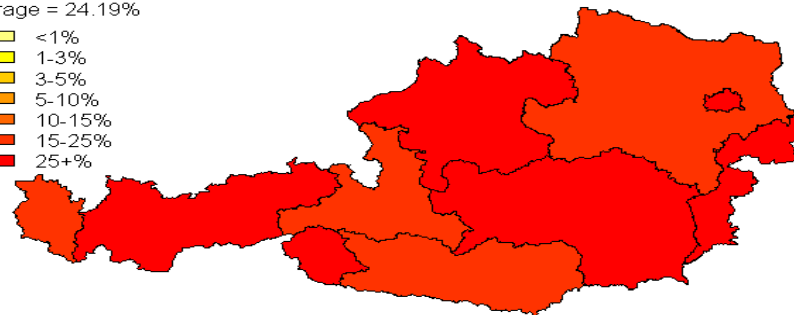
- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%



Prevalence of Chronic Dolor Females (GB/SA)

average = 24.19%

- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%

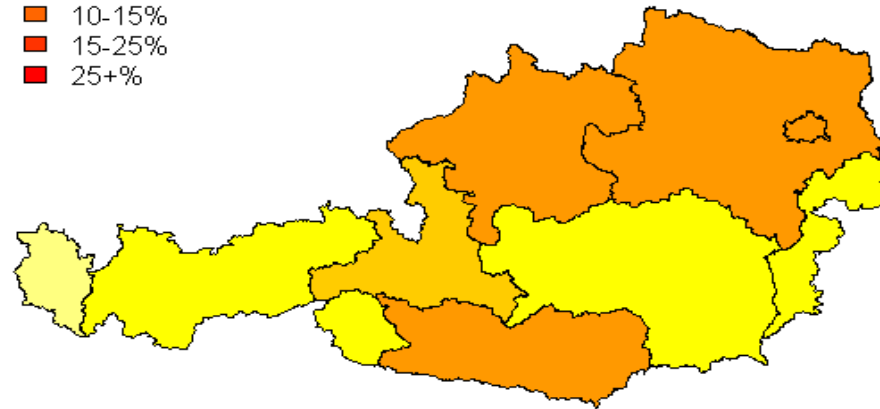


REIMBURSEMENT DATA

Prevalence of Chronic Dolor (HVB/SA)

average = 4.17%

- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%

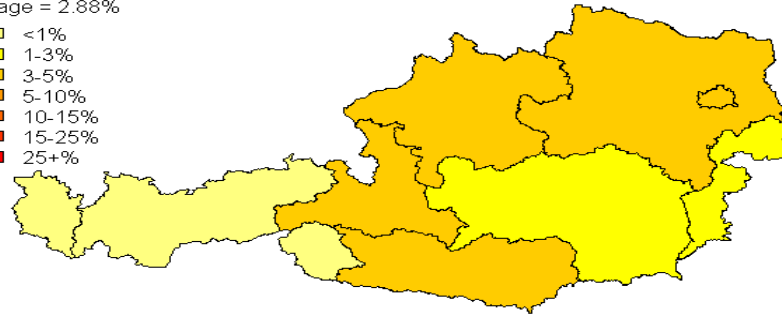


REIMBURSEMENT DATA

Prevalence of Chronic Dolor Males (HVB/SA)

average = 2.88%

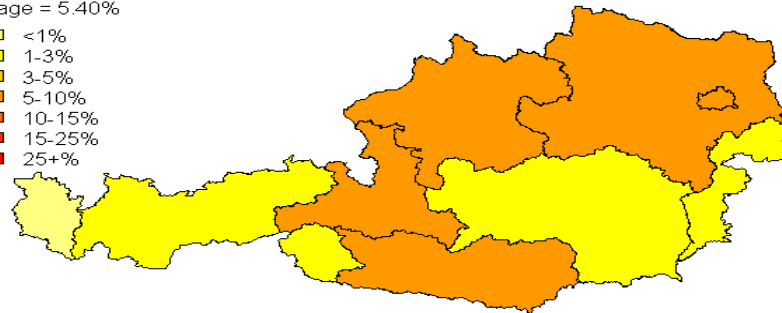
- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%



Prevalence of Chronic Dolor Females (HVB/SA)

average = 5.40%

- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%

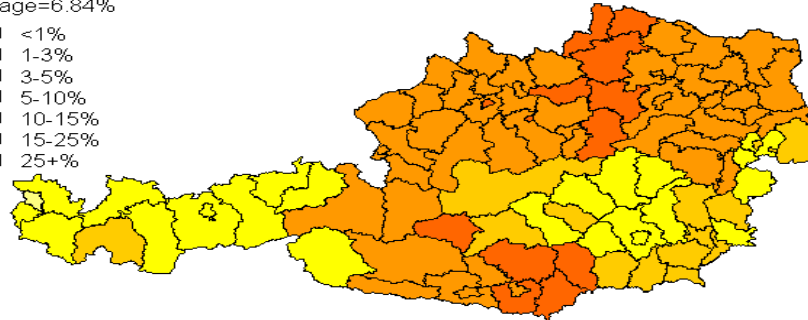


REIMBURSEMENT DATA

Prevalence of Chronic Dolor Males 60-74 years (HVB/SA)

average=6.84%

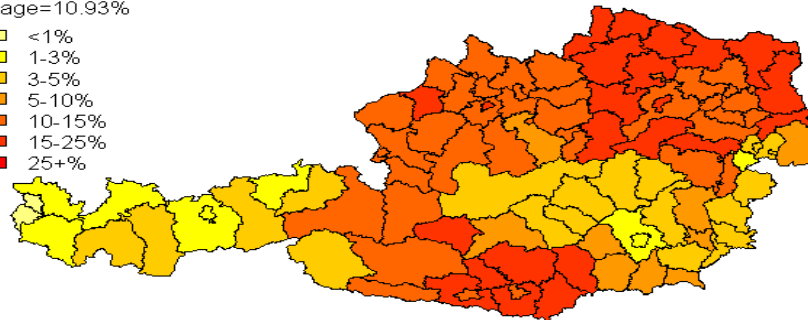
- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%



Prevalence of Chronic Dolor Females 60-74 years (HVB/SA)

average=10.93%

- <1%
- 1-3%
- 3-5%
- 5-10%
- 10-15%
- 15-25%
- 25+%



CONCLUSION

- **ROUTINE DATA ALLOWS DETAILED PICTURE OF CHRONIC PAIN MANAGEMENT AND EPIDEMIOLOGY**
- **REGIONAL DIFFERENCES ARE IMPORTANT**
- **SELF REPORTED PAIN IN SURVEYS OVERESTIMATES BURDEN OF DISEASE**

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THANK YOU FOR
YOUR ATTENTION!

WORKING GROUP.

Wolfgang Dorda; Walter Gall; Georg Duftschmied; Milan Hronsky;
Wilfried Grossmann; Karl Anton Fröschl; Gabriele Grögl-Aringer;
Gottfried Endel



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4.5.2011 Dr. Gottfried Endel