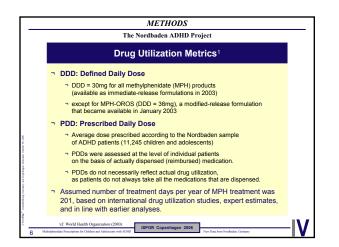
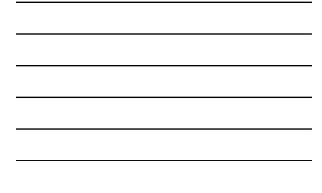




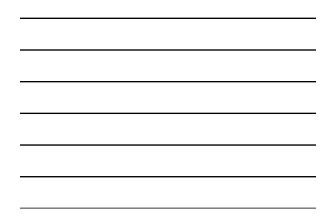
	The Nordbaden ADHD Project
	Project Design
~	Population
	2.238m persons covered by Statutory Health Insurance (SHI)
	<ul> <li>Full coverage of the regional SHI insured population (all physician and psychotherapist claims data from KV)</li> </ul>
	Representing 82% of the total population in Nordbaden
	¬ Sample representing ~3% of the total population of Germany
	<ul> <li>Integrating prescription claims data from a major association of sick funds (VdAK)</li> </ul>
7	Retrospective Claims Database Analysis
-	Case Control Technique
	Matched pairs (by age, gender, type of health insurance)
	<ul> <li>For examination of co-morbidity, utilization, and costs</li> </ul>
-	Cross-Sectional Study
	Integrating patient-related data from four guarters of 2003







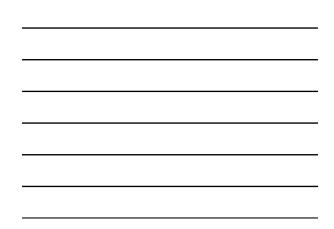
	Demographic I	Data	
[2003]	Nordbaden	Germany	
Population			
Total number	2.723m	82.537m	
Of those	SHI	SHI	
Number	2.238m (82.2%)	70.422m (85.3%)	
Male/female ratio	0.88	0.88	
Age 0-6 years	150,476 (6.7%)	4.470m (6.4%)	
Age 7-12 years	141,857 (6.3%)	4.166m (5.9%)	
Age 13-19 years	175,663 (7.9%)	5.722m (8.1%)	
Age >20 years	1.770m (79.1%)	56.064m (79.6%)	



Prev	alence of ADI	HD in Nordba	den 2003
	Overall	Male	Female
Age group	n	n	n
0-6 Years	1,893	1,331	562
7-12 Years	7,046	5,220	1,826
13-19 Years	2,306	1,791	515
Total	11,245	8,342	2,903

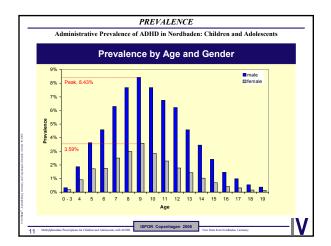


THE NORDBADEN PROJECT Study Population: VdAK Sample: Prevalence of ADHD in Nordbaden Prevalence of ADHD in Nordbaden 2003							
		erall	Male		Female		
Age group	%	n	%	N	%	N	
0-6 Years	1.29%	626	1.71%	427	0.84%	199	
7-12 Years	4.74%	2,171	6.91%	1,624	2.46%	547	
13-19 Years	1.36%	768	2.02%	585	0.66%	183	
≥20 Years	0.05%	266	0.05%	142	0.04%	124	
Total	0.53%	3,831	0.82%	2,778	0.27%	1,053	

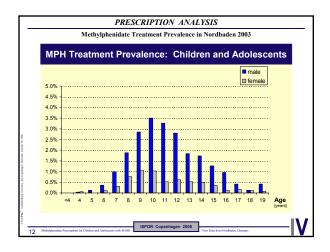


Co-occurrer nost often re				
	atients wit	h Conduct	Disorder <sup>1</sup>	
Age Group [Years]	Total	Male	Female	
0-6	24%	24%	22%	
7-12	29%	30%	25%	
13-19	38%	39%	33%	
<u>&gt;</u> 20	16%	15%	16%	
	29%	30%	25%	



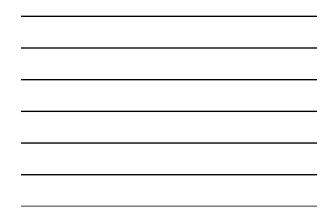








T	Mothylph	enidate Tre	atmon	Provalono	<b>`</b> 0
- '	wennyipii		aunen	rrevalenc	.e
		D Patients MPH Treatment evalence) (Prevalence)			
Age Group	n	% (Population <sup>1</sup> )	n	% (ADHD Pat.)	% (Population <sup>1</sup> )
0 – 6	626	1.29%	27	4.31%	0.06%
7 – 12	2,171	4.74%	761	35.05%	1.66%
13 – 19	768	1.36%	355	46.22%	0.63%
20+	266	0.05%	92	34.59%	0.02%
Total	3,831	0.53%	1,235	32.24%	0.17%



Meth	ylphenid	late Treatm	ent Pre	valence (I	Males)	
		ADHD Patients (Prevalence)		MPH Treatment (Prevalence)		
Age Group	n	% (Population <sup>1</sup> )	n	% (ADHD Pat.)	% (Population <sup>1</sup> )	
0 - 6	427	1.71%	20	4.68%	0.08%	
7 - 12	1,624	6.91%	603	37.13%	2.56%	
13 - 19	585	2.02%	283	48.38%	0.98%	
20+	142	0.05%	56	39.44%	0.02%	
Total	2,778	0.82%	962	34.63%	0.29%	



Methy	lphenida	te Treatme	nt Prev	alence (Fe	emales)			
		ADHD Patients (Prevalence)		MPH Treatment (Prevalence)				
Age Group	n	% (Population <sup>1</sup> )	n	% (ADHD Pat.)	% (Population <sup>1</sup>			
0 - 6	199	0.84%	7	3.52%	0.03%			
7 - 12	547	2.46%	158	28.88%	0.71%			
13 - 19	183	0.66%	72	39.34%	0.26%			
20+	124	0.04%	36	29.03%	0.01%			
Total	1,053	0.27%	273	25.93%	0.07%			



