

Agenda	Munich RE
1. Introduction	
2. Reasons for Claims Volatility	
3. Challenges and Mitigations	









Reasons for Claims Volatility

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Healthcare Reforms



Reasons for Claims Volatility

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Healthcare Reforms

Reform Types	Potential Impact
Reforms related to Medical Provider	- Change of provider billing behavior
• Reforms related insurance products and underwriting (minimum benefits, waiver of exclusions, waiver of limits pricing standards, underwriting rules)	- Change of provider utilization behavior
 Reforms related to the social health insurance system (eligibility, changes in benefits, screening programs,) 	- Change of insured's utilization behavior
• Reforms to growth population (tax incentives for families, baby bonus)	
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Reaso	ons for	Claims	s Vola	atility	Munich RE	
	Out	lier Clain	ns			
Male, birth year 1989, Diagnosis: Hemophilia A , Germany						
Year	Inpatient Costs	Outpatient Costs	Dental Costs	Total Costs (Euro)	-Hemophilia is a chronic and	
2000	43,688	1,287,687	1,211	1,332,585	expensive condition	
2001	0	2,250,997	1,244	2,252,241	- Pharmaceutical products	
2002	0	2,033,927	1,409	2,035,336	accounted for greater than	
2003	2,118	1,282,623	646	1,285,387	90% of total medical costs.	
2004	425	2,676,934	735	2,678,094		
2005	45,251	3,749,643	65	3,794,959		
2006	0	4,550,399	0	4,550,399		
2007	825	4,264,226	122	4,265,173		
2008	0	3,695,989	0	3,695,989		
2009	0	2,934,736	69	2,934,805		
Total	92,307	28,727,161	5,501	28,824,968	MUNICH :::	
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