

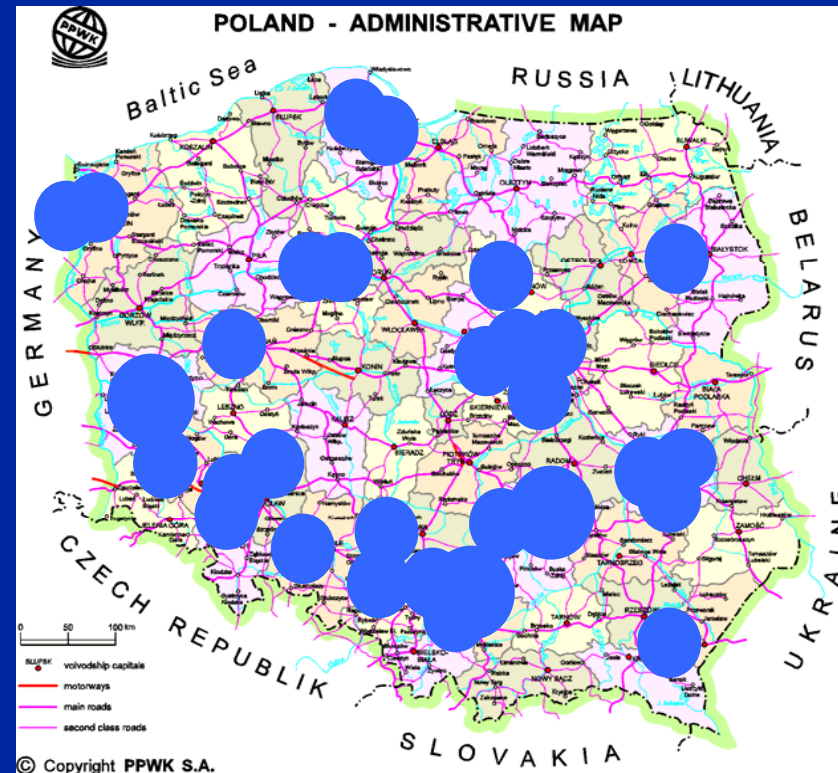
# **Is premedication needed for colonoscopy screening?**

J. Regula, E. Butruk

**Department of Gastroenterology, Institute of Oncology  
Warsaw, Poland**

# Colonoscopic CRC screening in Poland

- opportunistic, organized programme
- 50 000 colonoscopies since 2000



# Sedation

- Sedation in centres - according to local practice
- Sedation performed - usually according to wish expressed by screened people
- Conscious (mild, moderate) or deep sedation used
- Colonoscopies in sedation - **23 %**
  - Women - 24%
  - Men - 21 %

# All centres - all types of sedation (30 325 examinations)

	Sedation	No sedation	
Caecum reached (%)	91.4	88.9	*
- in women	89.9	86.7	*
- in men	94.2	92.5	*

# Deep sedation only

	Sedation	No sedation	
Caecum reached (%)	99.5	94.3	*
- in women	99.4	92.8	*
- in men	100.0	96.7	*

# All centres - all types of sedation (30 325 examinations)

	Sedation	No sedation
Patients' satisfaction		
very satisfied	41.9%	39.5%
somewhat satisfied	41.6%	43.1%
somewhat unsatisfied	11.7%	13.4%
very unsatisfied	4.8%	4.1%

# Deep sedation only

	Sedation	No sedation
Patients' satisfaction		
very satisfied	76.6%	32.7% *
somewhat satisfied	18.0%	46.1% *
somewhat unsatisfied	4.7%	16.2% *
very unsatisfied	0.8%	5.0% *

# Conclusions

- Large scale colonoscopic screening without sedation is feasible
- Conscious (mild/moderate) sedation slightly increases rate of colonoscopy completion to the caecum
- Conscious sedation may not increase satisfaction of patients
- Deep sedation increases significantly patients' satisfaction and completion rate.