

## Croatian Guidelines Evaluation using AGREE Instrument

Participants at the Meeting in  
Zadar, September 2006

rusnakm@truni.sk

## AGREE Instrument

- Tool for assessing the quality of clinical practice guidelines.
- Scope and purpose
- Stakeholder involvement
- Rigour of development
- Clarity and presentation
- Applicability
- Editorial independence
- <http://www.agreecollaboration.org/instrument/>

rusnakm@truni.sk

## Therapy and Prevention of Urogenital Infections

Urogenital Infections		
Standardized Domain Score	Scope and Purpose	100.0
	Stakeholder Involvement	41.7
	Rigour of Development	66.7
	Clarity and Presentation	83.3
	Applicability	77.8
	Editorial Independence	66.7
	<b>Median Score</b>	<b>72.2</b>

Overall assessment: Recommended (with provisions or alterations)

rusnakm@truni.sk

## Acute Bacterial Sinusitis

Acute Bacterial Sinusitis		
Standardized Domain Score	Scope and Purpose	88.9
	Stakeholder Involvement	8.3
	Rigour of Development	17.5
	Clarity and Presentation	17.5
	Applicability	0.0
	Editorial Independence	0.0
	<b>Median Score</b>	<b>12.9</b>

Overall assessment: Not Recommended

rusnakm@truni.sk

## SORE THROAT 2-PLIVA

SORETHROAT 2-PLIVA		
Standardized Domain Score	Scope and Purpose	47.2
	Stakeholder Involvement	10.4
	Rigour of Development	27.4
	Clarity and Presentation	16.7
	Applicability	11.1
	Editorial Independence	0.0
	<b>Median Score</b>	<b>13.9</b>

Overall assessment: Not Recommended  
rusnakm@truni.sk

## Otitis Media

Otitis Media		
Standardized Domain Score	Scope and Purpose	88.9
	Stakeholder Involvement	0.0
	Rigour of Development	9.5
	Clarity and Presentation	58.3
	Applicability	0.0
	Editorial Independence	0.0
	<b>Median Score</b>	<b>4.8</b>

Overall assessment: Recommended (with provisions or alterations)  
rusnakm@truni.sk

## Surgical Treatment of Tonsillar Disease

Surgical Treatment of Tonsillar Disease		
Standardized Domain Score	Scope and Purpose	22.2
	Stakeholder Involvement	0.0
	Rigour of Development	1.6
	Clarity and Presentation	22.2
	Applicability	-7.4
	Editorial Independence	88.9
	<b>Median Score</b>	<b>11.9</b>

Overall assessment: Not Recommended  
rusnakm@truni.sk

## Sore Throat II

Sore Throat II		
Standardized Domain Score	Scope and Purpose	52.8
	Stakeholder Involvement	22.9
	Rigour of Development	19.0
	Clarity and Presentation	52.1
	Applicability	33.3
	Editorial Independence	50.0
	<b>Median Score</b>	<b>41.7</b>

Overall assessment: Not Recommended  
rusnakm@truni.sk

# Acute Respiratory Infections

Antimicrobial Resistance Surveillance in Human Medicine

Acute Resp. Infections		
Standardized Domain Score	Scope and Purpose	33.3
	Stakeholder Involvement	8.3
	Rigour of Development	4.8
	Clarity and Presentation	33.3
	Applicability	22.2
	Editorial Independence	0.0
	Median Score	15.3

Overall assessment: Recommended (with provisions or alterations)

rusnakm@truni.sk

# Summary of Assessments

Antimicrobial Resistance Surveillance in Human Medicine

Guideline	GUIDELINE							Median Score
	Urogenital Infections	Acute Bacterial Sinusitis	Sore Throat (PLIVA)	Acute Otitis Media	Surgical Treatment of Tonsillar	Sore Throat II	Acute Respiratory Infection	
Scope and Purpose	100.0	88.9	47.2	88.9	22.2	52.8	33.3	52.8
Stakeholder Involvement	41.7	8.3	10.4	0.0	0.0	22.9	8.3	8.3
Rigour of Development	66.7	17.5	27.4	9.5	1.6	19.0	4.8	17.5
Clarity and Presentation	83.3	17.5	16.7	58.3	22.2	52.1	33.3	33.3
Applicability	77.8	0.0	11.1	0.0	-7.4	33.3	22.2	11.1
Editorial Independence	66.7	0.0	0.0	-16.7	88.9	50.0	0.0	0.0
Median Score	72.2	12.9	13.9	4.8	11.9	41.7	15.3	13.9

rusnakm@truni.sk

# Lessons Learned

Antimicrobial Resistance Surveillance in Human Medicine

- New guidelines in Croatia should adhere to AGRREE;
- All guidelines are developed by small groups so far;
- Accentuate methodology;
- Stimulate all stakeholders to have them involved;
- Independence should be a strong issue

rusnakm@truni.sk