



GuideLines Into Decision Support: What Are The Products?

Tools For Guideline Developers

BRIDGE-Wiz



A tool for guideline authors to improve clarity, transparency, and validity

Recommendation-Authors Should Be Explicit About:

- **WHEN** {under what circumstances}
- **WHO** {in the Intended Audience}
- **Ought** to {with what level of obligation}
- **DO WHAT**
- {To **WHOM**} {which members of the target population}
- **HOW**
- **WHY**

GLIA

An instrument to identify obstacles to successful implementation

eGLIA

Generate report for Screening for gonorrhea, version 2

Generate GLIA report for global dimension

Rec	Decidability	Executability	Workflow	Format	Measures	Validity	Innovation	Flexibility	Computability
1	edit	edit	edit	edit	edit	edit	edit	edit	edit
2	edit	edit	edit	edit	edit	edit	edit	edit	edit
3	edit	edit	edit	edit	edit	edit	edit	edit	edit
4	edit	edit	edit	edit	edit	edit	edit	edit	edit
5	edit	edit	edit	edit	edit	edit	edit	edit	edit

Facilitates appraisal and consensus development

Pin color: Blue = discuss, Green = no need for discussion, Pink = No completed appraisals

Tools For Guideline Implementers

GEM



- ◆ Guideline Elements Model
- ◆ Knowledge model for guideline documents
- ◆ XML-base
- ◆ ANSI standard (ASTM E2210-06)

GEM CUTTER

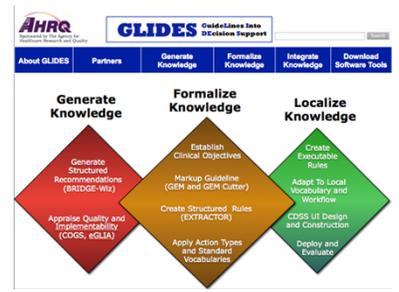
- ◆ Parses guideline text into chunks compatible with the Guideline Elements Model schema
- ◆ Preserves "audit" trail

EXTRACTOR

- Creates reports and extracts information to be used as inputs to the CDS design process (logic specifications)

IMPLEMENTATION TOOLKIT

- ◆ Project methodology
- ◆ Sample work plans/checklists
- ◆ Design documents/forms
- ◆ Lessons Learned
- ◆ Do's and Don'ts
- ◆ CDS System Examples



OPERATIONAL CDS SYSTEMS/DESIGNS

Asthma Control

Obesity Counseling

Premie Support

Low Back Pain

Patient Centered Data Capture