

MAGIC Project Calls for Presentations in e-Health Grand Rounds

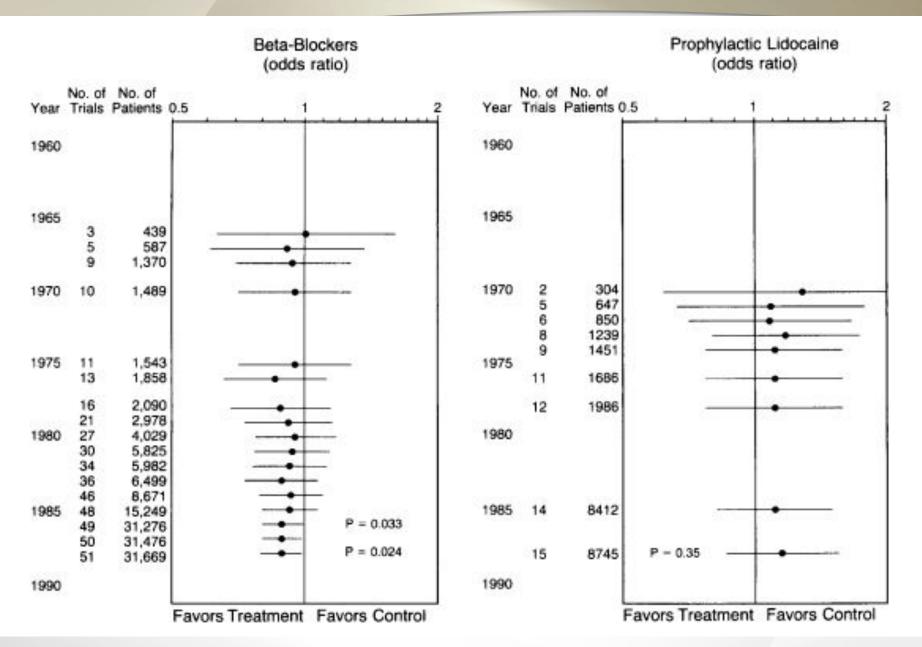
Evidence-based Guidelines in Cardiology: Brazilian experience

Instituto Nacional de Cardiologia MoH- Brasil

Marisa Santos, MD, PhD

NATS-INC

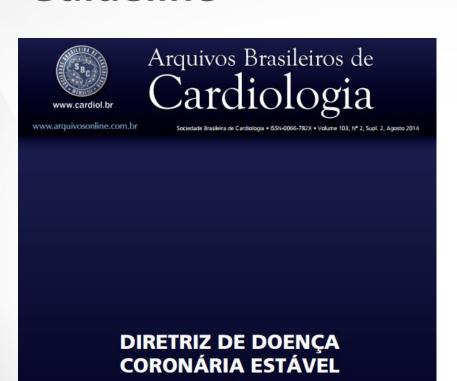
Sept2016



N Engl J Med 1992;327:248-54.

Brazilian Cardiology Society Guideline





- Search filter not shown
- Search results not shown
- No critical quality of evidence
- No meta analysis
- Specialist opinion
- No cost analysis
- No cost utility analysis
- Conflict of interest
- No patient participation

Objectives of Brazilian MoH Guidelines



- Technical support
- Regulatory framework.

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Q

Página Inicial

Perguntas Frequentes Fale Conosco

A COMISSÃO

Entenda a Conitec

Reuniões CONITEC

Histórico Institucional

Legislação

Biblioteca Virtual

INCORPORAÇÃO DE TECNOLOGIAS

Proposta de incorporação

Tecnologias em avaliação

Consultas Públicas

Decisões sobre incorporação

RENASES 2012



CHAMADA DE CONSULTA PÚBLICA

rivastigmina adesivo transdérmico para o tratamento da doença de Alzheimer

27 de outubro a 16 de novembro

2

3

4

PESQUISAR TECNOLOGIAS EM AVALIAÇÃO







FLUXO DE INCORPORAÇÃO DE TECNOLOGIAS NO SUS



Novas portarias de decisão



DODTABLAC



RELATÓRIOS DE RECOMENDAÇÃO DA CONITEC



www.conitec.gov.br

n Šaúde

Public consultation



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Entenda a CONITEC

Histórico Institucional

Legislação

Reuniões da Comissão

Parceiros CONITEC

Biblioteca virtual

AVALIAÇÃO DE

Consultas Públicas

Publicado: Sexta, 27 de Fevereiro de 2015, 09h57 | Última atualização em Quinta, 25 de Agosto de 2016, 11h50 | Acessos: 132359

- O que é consulta pública?
- Como as recomendações da conitec são disponibilizadas?
- Como contribuir?
- Como a conitec avalia as contribuições?

CONITEC connectivity



Brazilian Context

Public Consultations (PC)

Since 2015: production of summary versions of technical reports in a simplified language (English & Spanish)



CONITEC connectivity

- Social networks
- Website
- E-mail
- App
- SIG-RUTE







FUNCIONAMENTO E FINANCIAMENTO DO SUS

apresentação Dra. Maria Inez Gadelha
12 de setembro das 16 às 17 horas



1

2

4

4

"Guideline – How to write a Guideline"

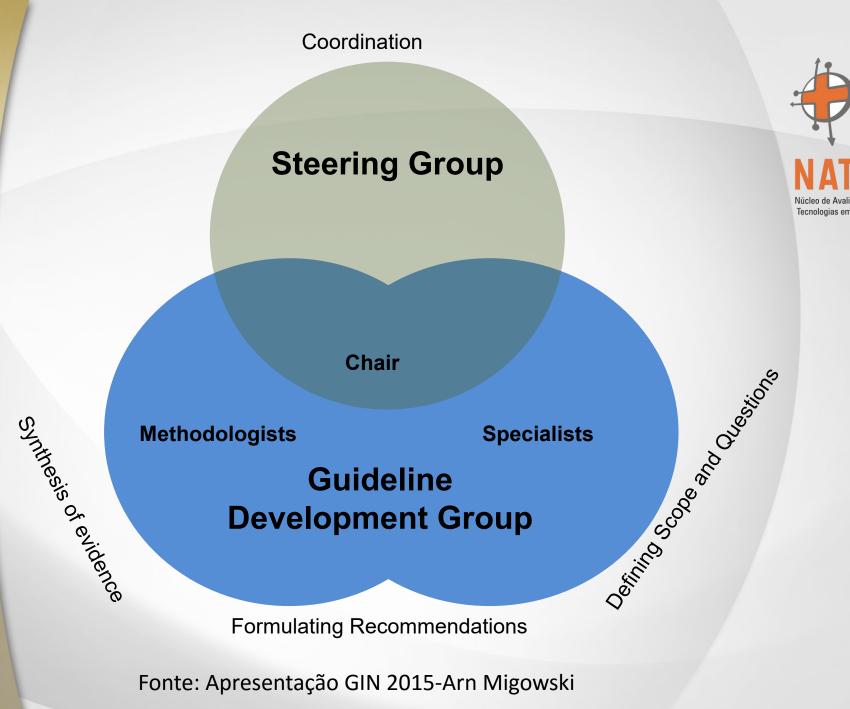




Guideline for Guidelines



- Scope
- PICOS
- Search strategy
- Study Selection
- Quality assessment
- Formulation of recommendations (GRADE)
- External evaluation
- Diffusion , dissemination and implementation
- Monitoring
- Update



Scope



- clinical problem
- Objectives, tasks, responsible
- Population subgroups?
- Questions (PICOS format)
- Outcomes
- Perspective
- Time horizon
- Role of expert / patient



Scope -What can not miss



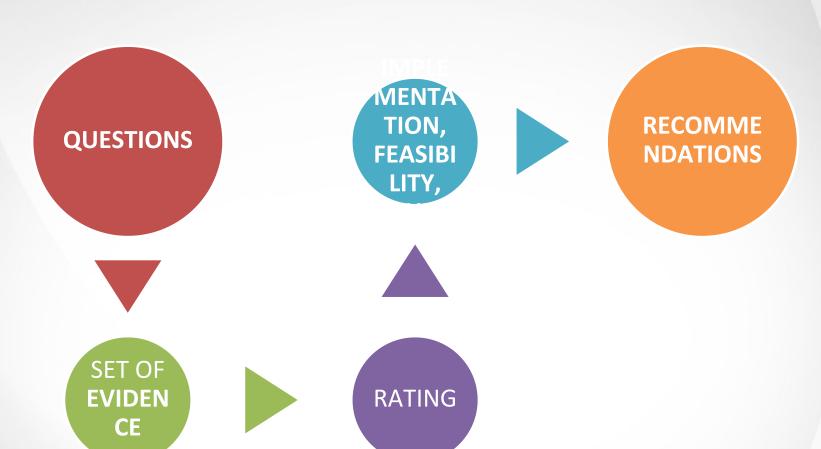
- The uncertainty or disagreement about the best practices
- Potential to improve important health outcomes
- Potential to make better use of resources
- Probability that the policy could contribute to real changes
- Politics and national priorities.
- The existence of " new technologies "

QUESTION - PICOS



P	I and the second	С	О	S
Population	Intervention	Comparator	Outcome	Study
Patients? Disease?	Drugs? Dose? Length?	Standard of care – Brazilian Health System	Real objectives Avoid surrogate outcome	Best design Admissible (rare diseases, devices)

GRADE Process





http://www.gradeworkinggroup.org/publications/index.htm http://conitec.gov.br/images/Artigos_Publicacoes/Diretrizes/GRADE.pdf

GRADE



- Evidence Level
 - High, moderate, low, very low
- Recommendation Grade
 - Favour or against
 - Strong or weak





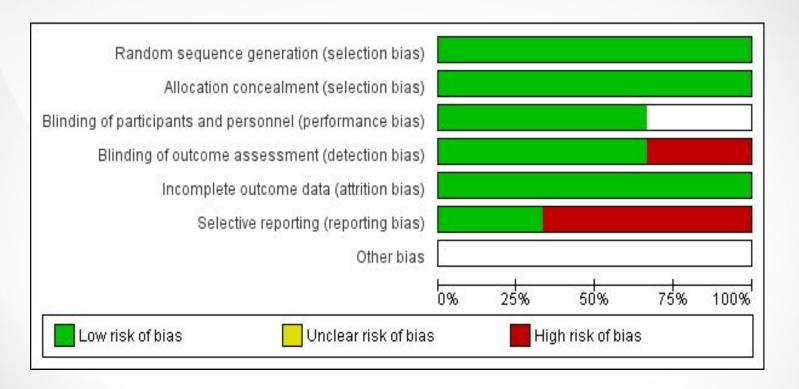
Quality of Evidence



- RCTs ⊕⊕⊕⊕
- observational studies ⊕⊕○○
- 5 factors that can lower quality
 - 1. Study design and execution (risk of bias)
 - 2. Heterogeneity
 - 3. Indirectness
 - 4. Imprecision
 - 5. Publication bias







http://tech.cochrane.org/revman



Summary of Findings (SOF)

 Translation of evidence for experts



- Quality of evidence
- Magnitude of Effect
- Justification for recommendation

Example Stents for Coronary Disease



- 1 Stable angina
- 2 Unstable angina
- 3 Myocardial infarction
- 4 Silent ischemia

Stable angina PICO



- 1 Diabetes
- 2 Left main coronary disease
- 3 Multivessel
- 4 Reintervention
- 5 Angioplasty complications
- 6 Conventional versus DES stents

Conclusions



- Evidence based guidelines may contribute for a better health resource spending
- Rational use technologies
- Public consultation has the potential to improve society engagement in the development and utilization of National Guidelines

You can contribute for Brazilian Guidelines



CHAMADA DE ENQUETE PÚBLICA

ESCOPO DIRETRIZ BRASILEIRA PARA UTILIZAÇÃO DA ANGIOPLASTIA CORONARIANA COM STENT

29 de agosto a 17 de setembro



2

Available at http://conitec.gov.br/

Contact with NATS – INC: www.natsinc.org