

# CLICK-IT: How do clinicians like and understand trustworthy guidelines?

- Randomized survey of physicians using clickers in educational sessions -



## AIMS

To determine physicians' understanding, attitudes and preferences about trustworthy guidelines displayed in traditional or new presentation formats developed in DECIDE.

## METHODS

We collected answers from physicians using clickers during a standardized sessions with 3 components:

1. A clinical scenario
2. A current trustworthy recommendation relevant to the scenario
  - displayed in both traditional formats and new DECIDE formats
  - clinicians were randomized by order of presentation format
  - understanding, anticipated actions and preference were assessed
3. Key concepts regarding trustworthy guidelines (e.g. GRADE).
  - understanding and preferences were assessed

### Treatment for Gabriel?



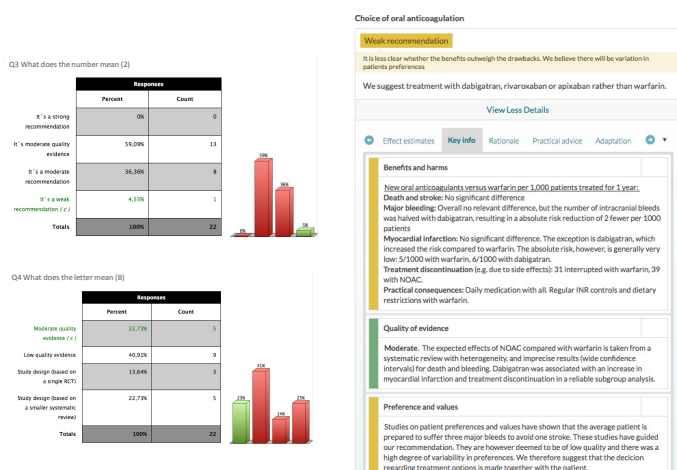
- **Diagnosis:** Atrial fibrillation
- Moderate risk of stroke (CHAD252-VASc score: 2)
- Low risk of bleeding
- Currently no antithrombotic treatment

Q 1: If you were unsure of which, if any, therapy to offer the patient, where would you first look for an answer?

1. Local guideline
2. Systematic review
3. EBM textbook (e.g. UpToDate)
4. Practice guideline (national or international)
5. Ask a colleague
6. Individual



Participants were randomized to order of presentation, by being blinded during parts of the session



## PRELIMINARY RESULTS (n=129 physicians)

- Clinicians reported that both recommendations, formats and supporting information were useful.
- They preferred the new DECIDE formats.

### But...

- Low awareness of standards for trustworthy guidelines
- Some confusion regarding the strength of recommendation and confidence in effect-estimates, and implications for decision-making.

## NEXT STEPS (2014-2015)

- From these first results we have made a new round of CLICK-IT –sessions and sequential ones are planned
- The DECIDE formats have been implemented in guideline authoring and publication tools from DECIDE and MAGIC, and are currently used in several published guidelines
- Use and impact in real clinical settings will be followed closely



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