

The Málaga Family Practice Journal Club: a highway to lifelong learning

(*"The long and winding road..."*)

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Introduction



(To read this poster, please follow the arrows...)

A journal club is taking place in Málaga since 1997. The Provincial Teaching Unit of general practitioners (GP) have six teaching areas in which we organize the journal club following the directives of Sackett et al. We try to contribute to clinical decision-making in the MIR, focusing the learning of the clinical epidemiology and other disciplines necessary for general practitioners, considering the principles of adults' pedagogy.

Aims



Impact of an educational strategy for GPs: the Málaga Family Practice Journal Club.

Description of work:

The Málaga Family Practice Journal Club

Previous work with residents (MIR): 6 h formative sessions

05/05/2016 - 05/05/2016

Supervision tutor-resident:

- Review of chosen clinical scene
- Search of evidence
- Review of critical appraisal

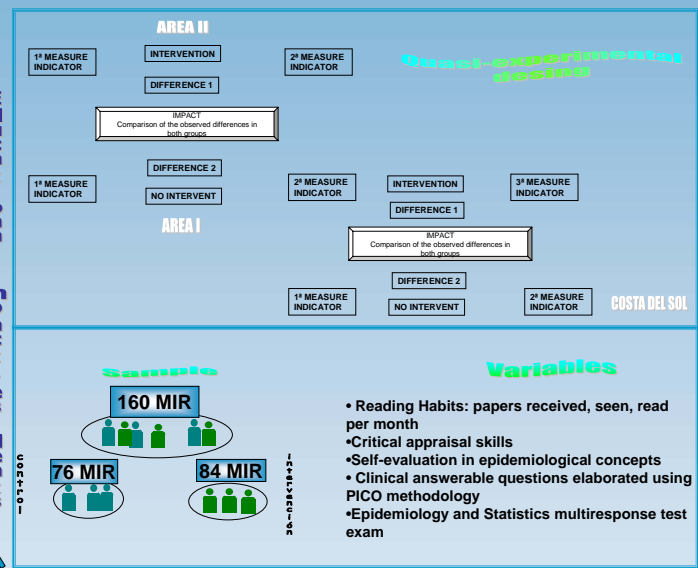


Resident Session presentation:

- Clinical Scene
- Clinical question arise
- Strategy of search
- Selected paper
- Critical appraisal
- Commentary about session

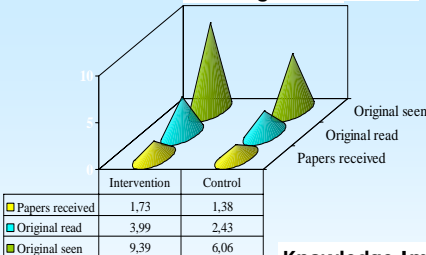


Educational Impact on Residents

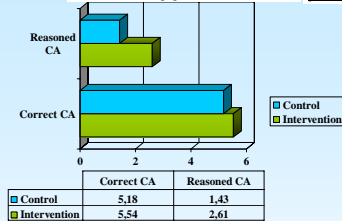


Results

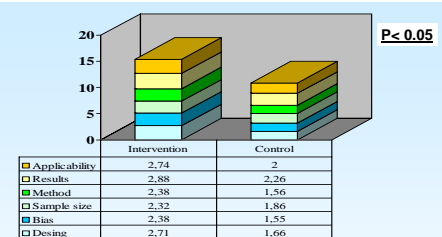
Reading Habits $p=0.002$



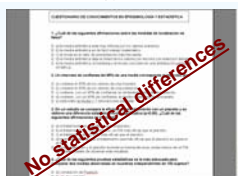
Critical appraisal skills $p=0.004$



Self-Evaluation in epidemiological concepts how confident do you feel when reading an original paper? $P < 0.05$



Knowledge Improvement: Epidemiology and Statistics test exam



Clinical questions (PICO methodology)

	Intervención Media (IC95%)	Control Media (IC95%)	Signific.
nº áreas	2,62 (1,89 - 3,35)	1,58 (1,22 - 1,94)	0,005
nº questions	3,85 (2,67 - 5,04)	2,13 (1,61 - 2,65)	0,002
Nº questions with 3-4 components (PICO)	1,88 (1,01 - 2,75)	0,84 (0,51 - 1,17)	0,007

Conclusions

- The Malaga Family Practice journal club is an effective educational strategy to enhance self-curriculum development for general practitioners.
- It permits the use of constructivism methodologies in relation to clinical thinking learning in young doctors with a high educational impact.

Take-home message

"The Malaga Family Practice journal club is an effective educational strategy in achieving goals on clinical thinking and skills in lifelong learning".

