



The effects of empathy on the judgment, of medical students in the self-management of patient care for outpatients

YPA9 action Plan
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○ Introduction

The right to health is violated at the time the patient for this service has long waiting times, short time devoted to consultation, and the deficiency in the physical examination and diagnosis. All these define a poor quality of attention.





Problem

- **The doctor in training needs to know the problems faced by the patient before arriving at the office, make empathic activities and translate them into moral actions.**





Background

- **Medical students in professional practice require behavioral knowledge translated in decision-making on how to interpret beneficence while respecting patient autonomy, the application of justice, non-maleficence; elements that reflect a good doctor-patient relationship.**





Justification 1

- Know what situations are resolved during clinical work
- the resources that exist in the institutional organization
- problem solving
- reducing the waiting time for patient care
- through management of student beneficiary medicine quickly and effectively





Justification 2

- Learning to manage emotions and relationships with others are necessary to establish empathy
- Can be defined empathy as the ability to feel this feeling the other part of the doctor-patient relationship.





Justification 3

- **Empathy is a present attitude reflected in physician trust and confidentiality to the patient, a negative attitude destroys this relationship.**





Delimitation 1

- The students cope with real situations,
- the training of medical benefits and moral judgment through the ethics of care, ethics of virtue
- and clinical bioethics and healthcare-focused public space.





Delimitation 2

- They will respond to problems and moral dilemmas,
- conflicts between beneficence and non-maleficence, and justice between patient autonomy, which corresponds to moral dilemmas and medical care
- within the medical and public health.



Theoretical framework

- Self-management plan has been designed to fit patients' diabetes,
- of patients is to be well-informed
- The role of health professionals is to help patients make informed decisions to achieve their goals and overcome barriers through education, appropriate care recommendations, expert advice, and support.
- Professionals need to give up feeling responsible *for* their patients and become responsible *to* them.



objective

- Know the effects of empathy in the judgment of a medical student in the self-management of patient care outpatient





hypotesis

- if the student make the self-management of patient care outpatient is achieved empathy in his medical judgment and improves quality in patient care.
- If the student does not make self-management of medical activities in the outpatient, lack of empathy reduces the quality of patient care in the outpatient clinic.





Specific objectives

- **Meet the empathy of medical students to perform self-management activities of patients in the outpatient clinic**
- **Apply the Jefferson empathy scale to measure empathy before and after the self-management of medical students in the outpatient clinic.**





Specific objectives 2

- **Understanding the relationship of empathy by gender, age, level of study and religious beliefs.**





- **Material and methods**
- **A. Cuantitativa**
- **B.- Type of study:**
- **Cohort: Observational, longitudinal, comparative**
- **Study population**
Medical students from the University Autonomous of Nuevo Leon in Monterrey Nuevo Leon Mexico, which was incorporated in 2013 by 3,000 students





- **Inclusion criteria:**
- **Medical students, registered semesters in January-December 2015, men, women between 17-23 years old, of any religious belief, 5,6,7,8,9 semesters.**
- **Exclusion:**
- **Those who do not wish to participate or leaving the study.**
- **Elimination:**
- **not completely fill the questionnaire, drop out.**





Place of the study

- In the Faculty of Medicine of the Autonomous University of Nuevo Leon and the University Hospital of the Autonomous University of Nuevo León.
- Those who participate fill an informed consent form
- The study will be carried out from October 2014 to December 2015.
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Informed consent

- **The effects of empathy in the judgment, of medical student in the self-management of patient care outpatient**
- Name of Principal Investigator:
- Purpose of the study:
- Site:
- Statement that this is a research study
- Study Time
- Description of study prosedimiento
- Risks, benefits, confidentiality, the time when the information will be saved, volunteer to retire when you want, without the reprisals

Jefferson Scale of Physician Empathy, JSPE

- Medical empathy will be measured by applying a validated medical empathy test (i.e. the JSPE) and exploring the relationships between them.
- Sampling is applied for the convenience of students who want to participate in the **1st. Stage** answer paper and pencil instrument described by Jefferson integrate by 20 items, Spanish version, and

JSPE

- **2o. Stage** .- According to the criteria of the list of management activities outpatient internal medicine, medical student performed the intervention schedule (morning and evening) azhar taking the 10 patients in the outpatient clinic Hospital

JSPE

- **3rd. Stage**
- Jefferson instrument applies again



Partnership and funding

- **Institute of Research in Bioethics**
- **Faculty of Medicine of the Autonomous University of Nuevo Leon**
- **University Hospital of the Autonomous University of Nuevo León**
- **AUSN**





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