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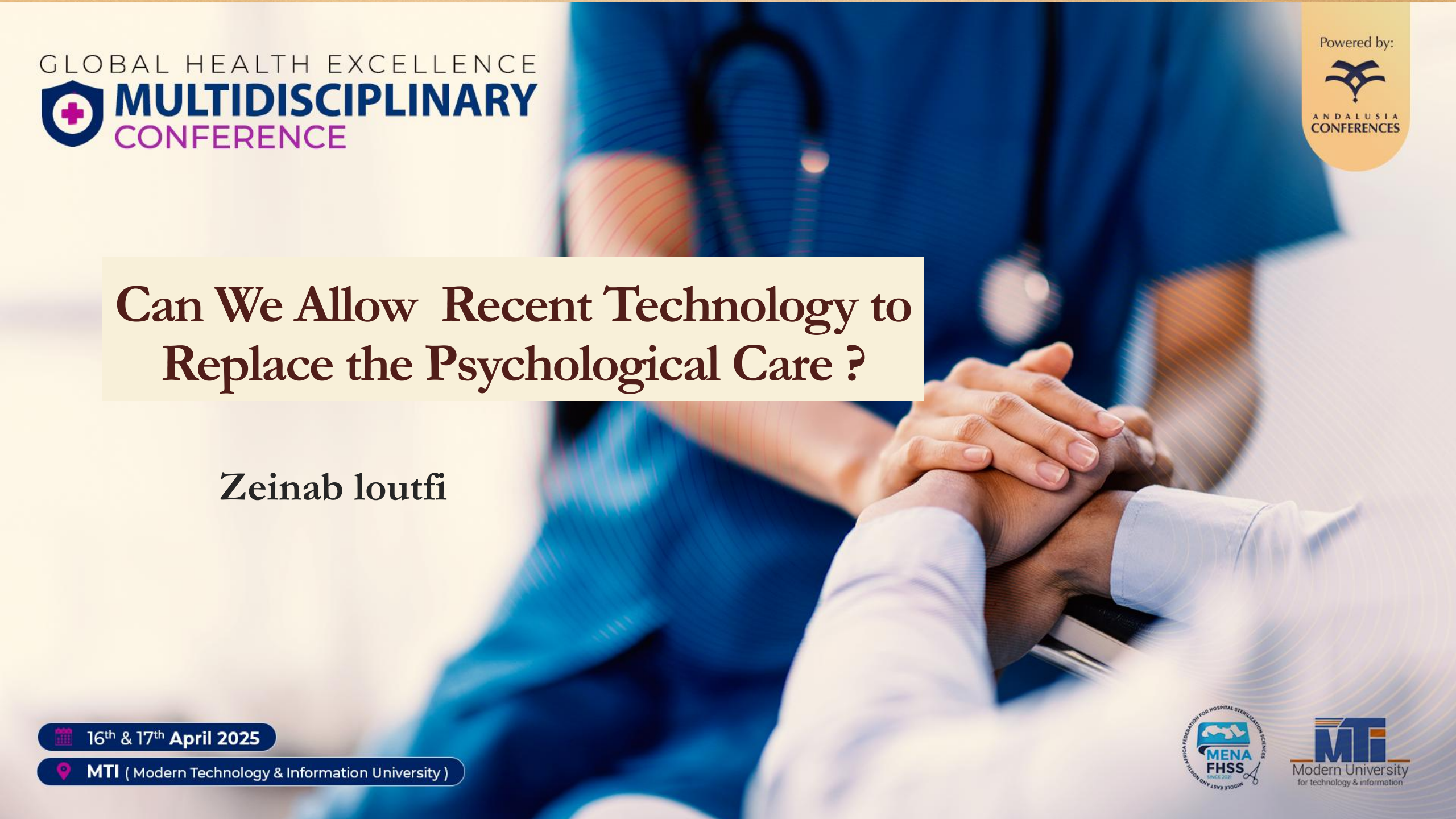

Can We Allow Recent Technology to Replace the Psychological Care ?

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16th & 17th April 2025
MTI (Modern Technology & Information University)

MENA FHSS
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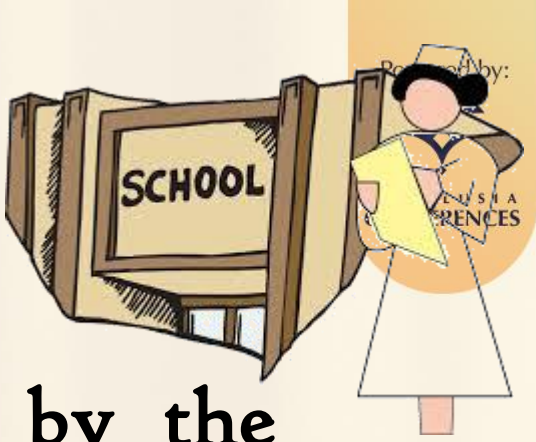
Introduction

- This presentation provides the vision of 50 years experience of a psychiatric / mental health educator.
- It Presents an analytical vision and mission of a journey and the shift that took place in education from the 70th to the present time

ON ADMISSION



Students join the nursing school appealed by the working opportunities compared to other university graduates.

They join the school without a concrete concept to what is nursing.

They enter with a spirit of altruism, kindness, humanity, sensitivity, and a naïve sense of right and wrong.

Students undergo a nursing education that helps them acquire intellectual and practical skills in addition to transferable skills concerning the profession.

NATURE OF NURSING EDUCATION IN THE 70TH AND THE PRESENT TIME cont.

In 70th	In the present
Characteristics of the intellectual learning	
❑ Traditional. ❑ Disease oriented. ❑ Comprehensive and holistic nursing care for each disease.	Sophisticated contains: ❑ Nursing theories. ❑ Problem oriented. ❑ Evidence based learning. ❑ Independent learning. ❑ Concepts of decision making. ❑ Problem solving. ❑ Critical thinking. ❑ Up to date with international standards .

NATURE OF NURSING EDUCATION IN THE 70TH AND THE PRESENT TIME cont.

In 70th	In the present
Characteristics of the practical training	
❑ Interactive. ❑ Procedure oriented. ❑ Use of simulators. ❑ Experiential learning (learning by doing).	A revolution of technology ❑ Experiential learning that includes monitoring devices. ❑ Video conferences. ❑ Electronic technology with the client. ❑ Concept of cost-effectiveness.

Modest technology

NATURE OF NURSING EDUCATION IN THE 70TH AND THE PRESENT TIME cont.

In 70th	In the present
Characteristics of the transferable skills	
A process of professional identification ❑ Concern of the professional ethics. ❑ Informed about rules that govern the behavior within the context of the profession.	❑ Health care delivery is moving toward becoming a scientific technology, away from being a human act. ❑ Ethics in nursing is limited to theoretical subjects.

NATURE OF NURSING EDUCATION IN THE 70TH AND THE PRESENT TIME cont.

In 70th	In the present
Characteristics of the transferable skills	
❑ Impressed by the special nature of the profession. ❑ Teachers` role models who taught us a firm sense of practical wisdom, and a moral way of being. ❑ Internalization of the nursing profession as a value.	❑ The nature of the work leaves little time to think about human values. ❑ Emphasis on physical actual clinical training experience.

In 70th	In the present
Characteristics of the transferable skills	
Therefore: ❑ Development of positive attitude toward the profession **Results:** ❑ Developing a high self-esteem, professionalism, and ethical conduct. ❑ Experiencing autonomy, justice, fidelity, and beneficence to do **good.**	❑ There is a stress on the quantitative delivery of health care. What sets the stages for eventual diminution in importance of a sense of ethics. ❑ The proud is related to students` technical ability rather than ethics and professionalism.

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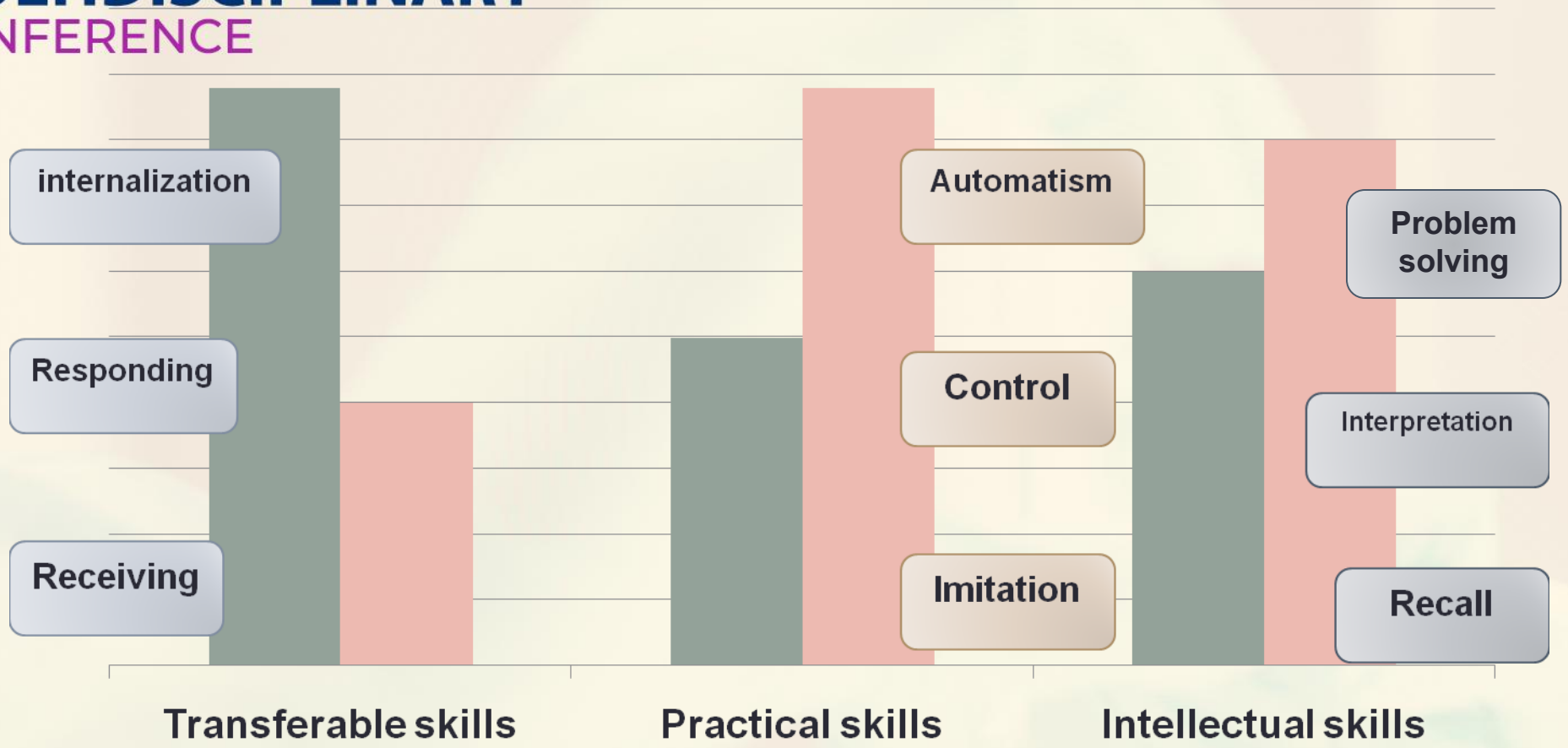

IN THE 70TH AT THE PRESENT TIME

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- While technology is revolutionizing nursing, it can not fully replace the crucial element of psychological care.

Here is a breakdown of why !

Efficiency and Accuracy

- ***Technology excels at tasks like monitoring vial signs , administering medication, and maintaining electronic health records, reducing human errors , and freeing up nurses' time***

- ***Remote patients monitoring allows for continuous tracking of patients' health , and enabling early interventions***

Accessibility and Communication

- *Telehealth platforms that improves access to care, especially for those in remote areas*
- *Technology facilitates communication between healthcare providers and patients*

While nursing technology is rapidly advancing and **can** *significantly enhance health care delivery, it* **cannot** *fully replace the essential elements of psychological care.*

Empathy and Compassion

- *Psychological care heavily relies ofc empathy, the ability to understand and sharing the feeling of another.*
- *Technology even with advanced AI cannot replicate the genuine emotional connection and compassionate response that a human care provides.*
- *Patients experiencing psychological distress often need reassurance, comfort, and a sense of being understood which are fundamental human qualities*

Nuanced Communication

- *Psychological care involves complex communication including interpreting nonverbal cues, understanding emotional shift and adapting to individual needs.*
- *While technology can analyse data and recognize patterns, it struggles to grasp especially in emotionally charged situations.*

Ethical Decision Making and Judgement

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- *Psychological care often involves complex ethical dilemmas and requires sound judgement.*
- *Technology even with sophisticated algorithm, cannot fully account for the subjective nature of human experience and ethical consideration that arise in psychological care.*
- *Human caregivers can navigate these complexities by considering individual values, cultural factors, and the patients' unique circumstances.*

The therapeutic relationship

- *A strong therapeutic relationship is essential for effective psychological care.*
- *The relationship is bult on trust, support and a sense of safety which is difficult to establish with technology*

In essence

- Technology can be powerful tool in nursing , but it should be used to augment, rather than substitute the essential human element of psychological care.

Mission

- Because of the nature of the nursing profession, the pedogeological feature must provide an education that includes an exploration of a wide array of ethical issues in nursing and moral conflicts

- The Nursing curriculum is reach as it includes communication, human relation, education, nursing ethics and research in addition to the nursing subjects.
- The content is UpToDate with international standard.

However

"It is not **what** you teach but **how** you teach"

- The equilibrium between the three domains of education can be maintained

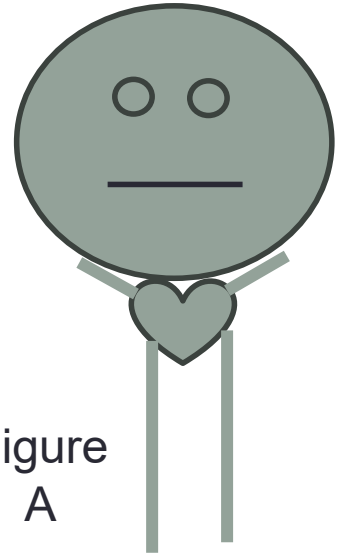

Figure A

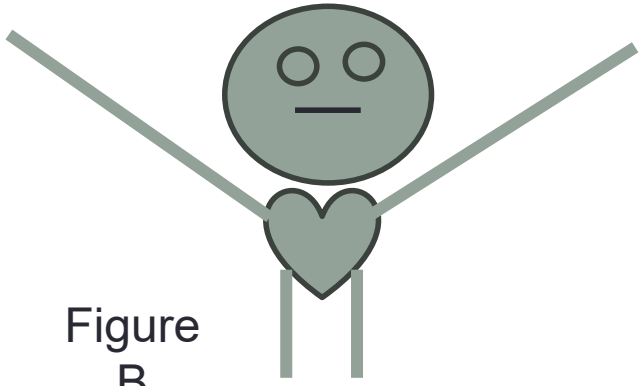

Figure B

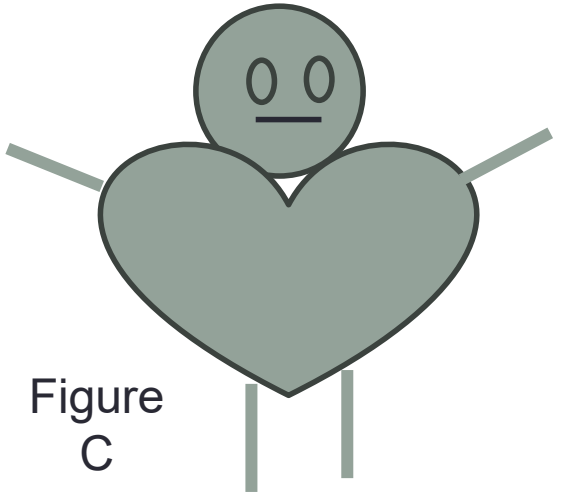

Figure C

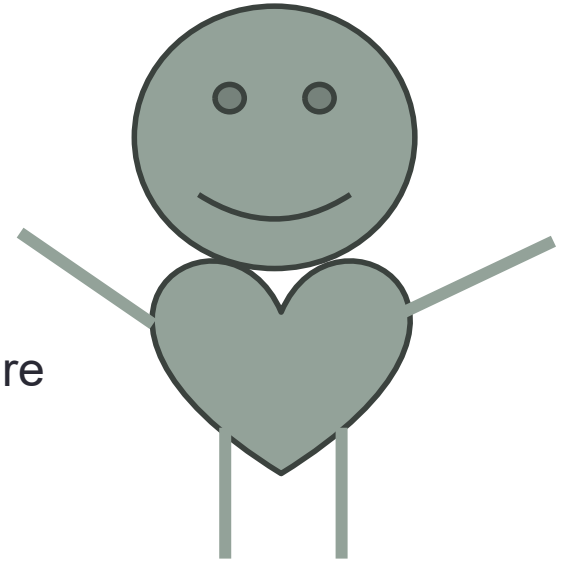

Figure D

head ,hands and heart

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THANK YOU