AWARENESS of PALLIATIVE CARE compared among
HEALTHCARE PROFESSIONALS, PATIENTS and CAREGIVERS
AN EXPERIENCE of FOUR DIFFERENT CENTRE
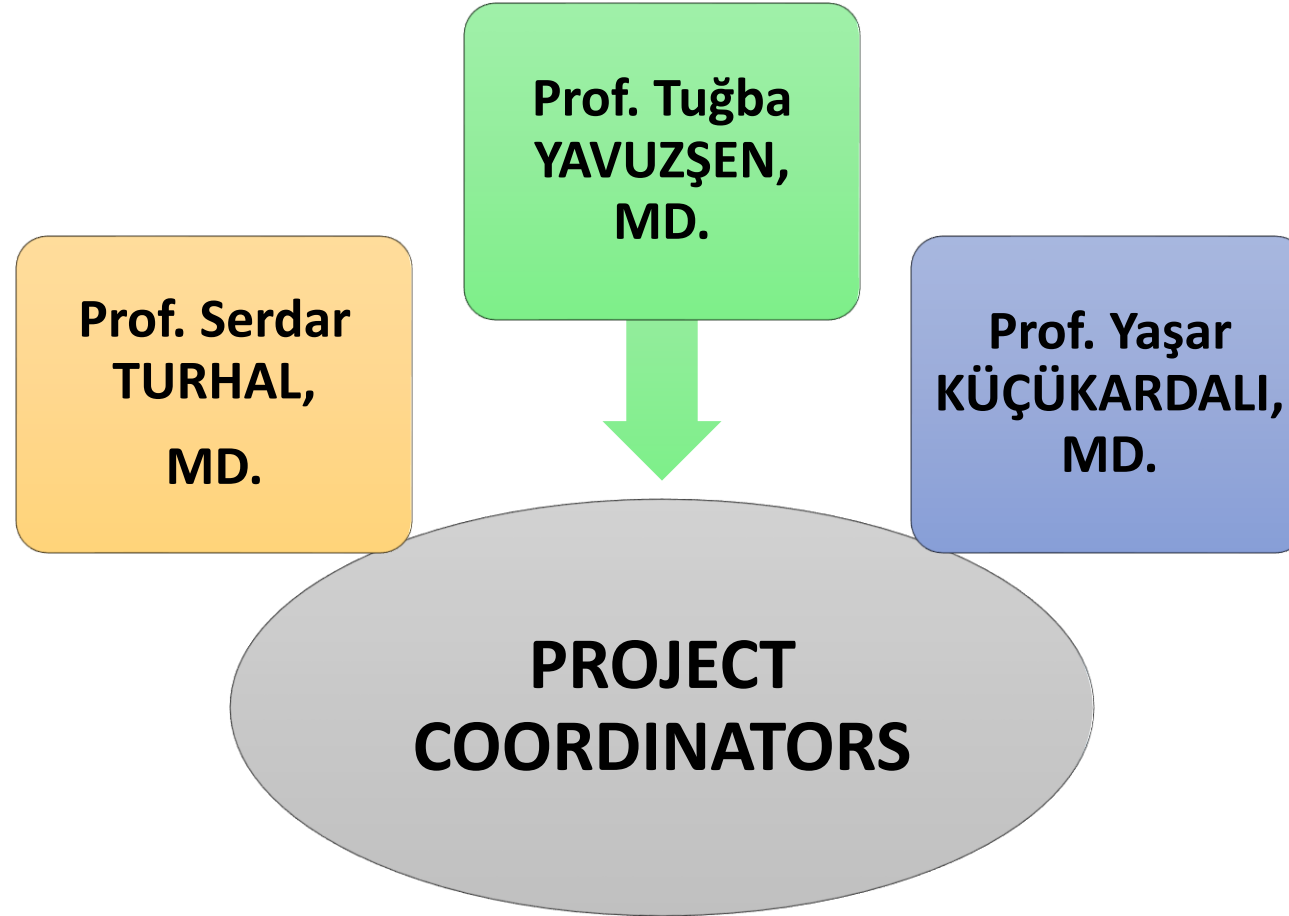
Asst. Prof. Güliz DİRİMEN ARIKAN, MD. PhD.
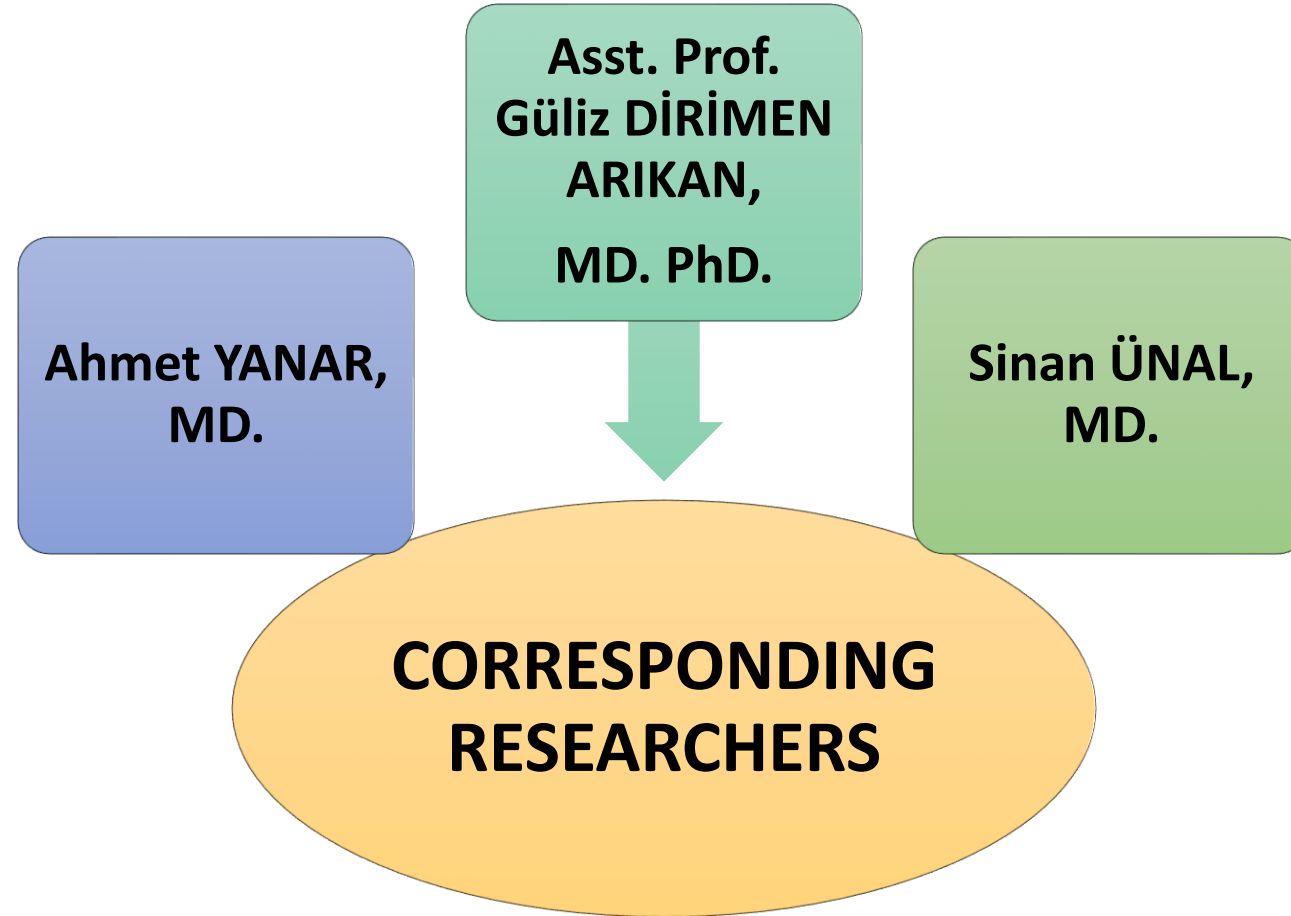
Antalya, 20.09.2018

TOPICS of PRESENTATION

- Research Team
- Objectives
- Study Design
- Method
- Questionnaire
- Sampling
- Statistical Analysis

PROJECT TEAM

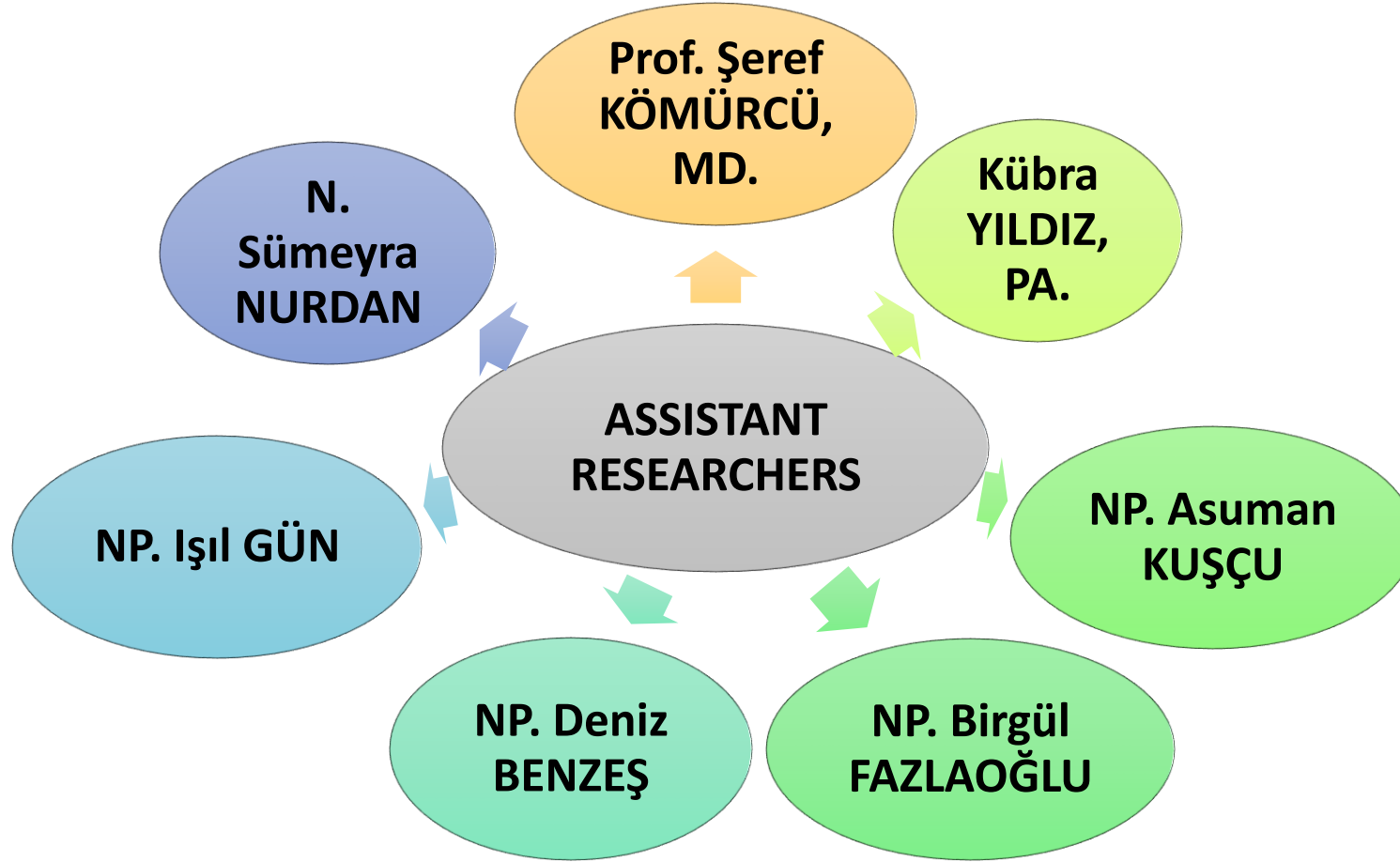Prof. Tuğba YAVUZŞEN, MD.

Prof. Serdar TURHAL, MD.

Prof. Yaşar KÜÇÜKARDALI, MD.

PROJECT COORDINATORS

PROJECT TEAM

Asst. Prof. Güliz DİRİMEN ARIKAN, MD. PhD.

Ahmet YANAR, MD.

Sinan ÜNAL, MD.

CORRESPONDING RESEARCHERS
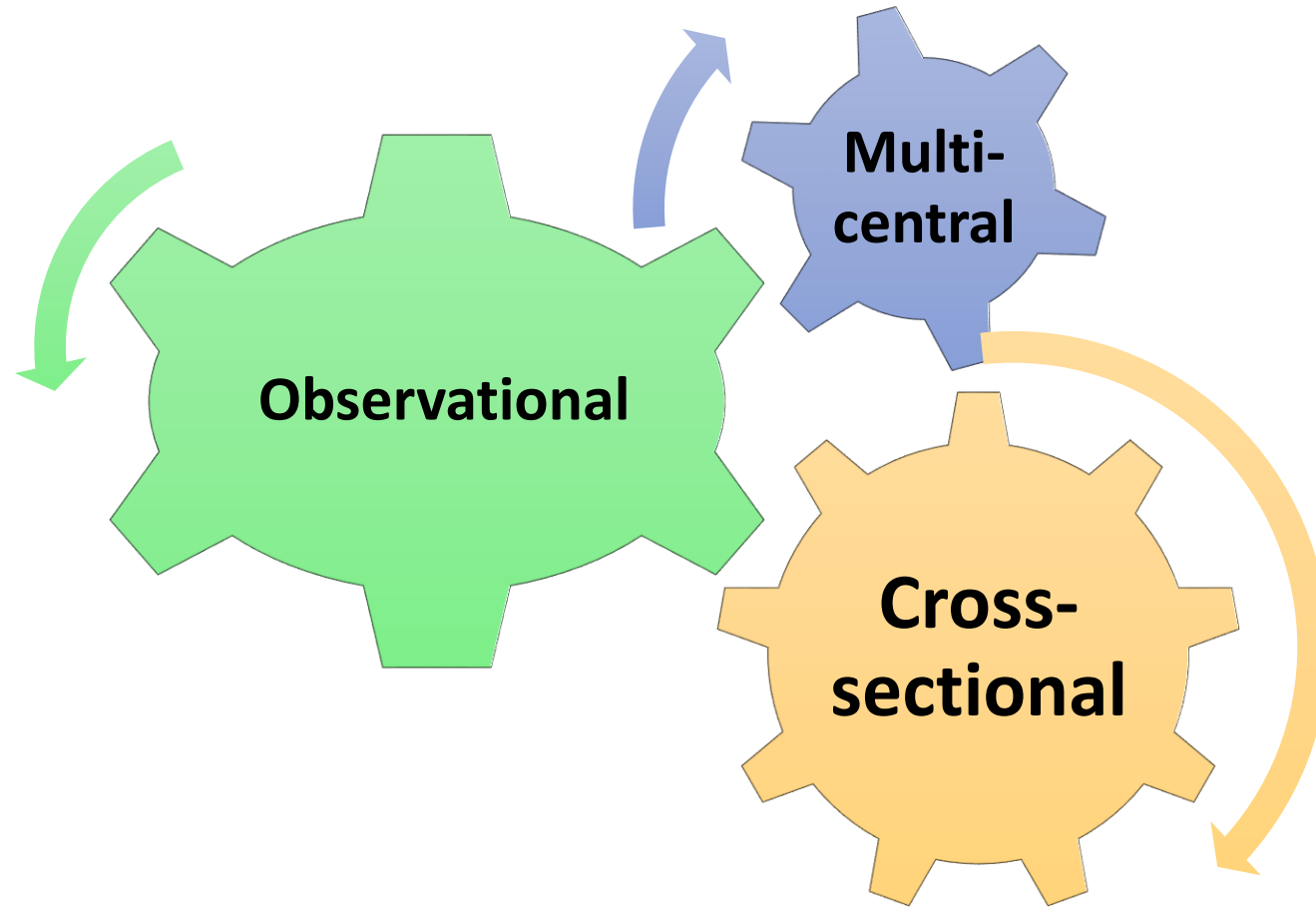
PROJECT TEAM

OBJECTIVES of THE PROJECT

PRIMARY OBJECTIVE

SECONDARY OBJECTIVES

Demonstrating the awareness on palliative care of healthcare professionals, patients and their caregivers'

- Demonstrating possible differences among professionals, patients and their caregivers' awareness on palliative care
- Planning the necessary interventions

STUDY DESIGN

METHOD

- ***The questionnaire design*** will be used to investigate the *demographical information* and *awareness on palliative care,*

- and *30 questions* will be asked.

Questions from the QUESTIONNAIRE:

Do you have religious belief?

Do you have a disease wihich is diagnosed and under the treatment?

Did you lose your relative because of a chronical disease?

Do you have a relative who is diagnosed with cancer?

Questions from the QUESTIONNAIRE:

Do you know about palliative care?

If you know about palliative care, where did you get the information?

-Hospital – Doctors – Nurses – TVs – Internet – *My neighbour*

Questions from the QUESTIONNAIRE:

If you diagnosed with a fatal disease, do you want to be informed?

If you diagnosed with a fatal disease, whom you want to learn?

If you have a right to refuse CPR*, do you use it?

CPR: Cardio Pulmonary Rescucitation

Some questions from the QUESTIONNAIRE:

- Do you know about palliative care?

- If you know about palliative care, where did you get the information?

- Hospital – Doctors – Nurses – TVs – Internet – *My neighbour*

- If you diagnosed with a fatal disease, do you want to be informed?
- If you diagnosed with a fatal disease, whom you want to learn?
- If you have a right to refuse CPR*, do you use it?

CPR: Cardio Pulmonary Rescucitation

SAMPLING

Study Centres

- Anadolu Medical Centre Gebze Hospital,
- Dokuz Eylül University The Institute of Oncology, Medical Oncology Department
- Yeditepe University Teaching&Research Hospital,
- Yeditepe University Specialty Hospital

Participants

* <u>People who works at the centres</u>,

- ***Healthcare professionals,***

* <u>People who seek care at the centres</u>,

- ***Patients,***
- ***Caregivers.***

SAMPLING

- **P** (Patient): Patients, caregivers, healthcare professionals
- **I** (Intervention): No intervention – Questionnaire Design
- **C** (Comparison): Awareness comparison of three groups on palliative care
- **O** (Outcome): Awareness levels of groups
- **S** (Setting): Two cities, four centres – ISTANBUL, IZMIR

- Anadolu Medical Centre Hospital,

- Dokuz Eylül University The Institute of Oncology, Medical Oncology Department

- Yeditepe University Teaching&Research Hospital,

- Yeditepe University Specialty Hospital

SAMPLE SELECTION

• *Non-randomized purpossive* sampling method
will be used.

SAMPLE SIZE

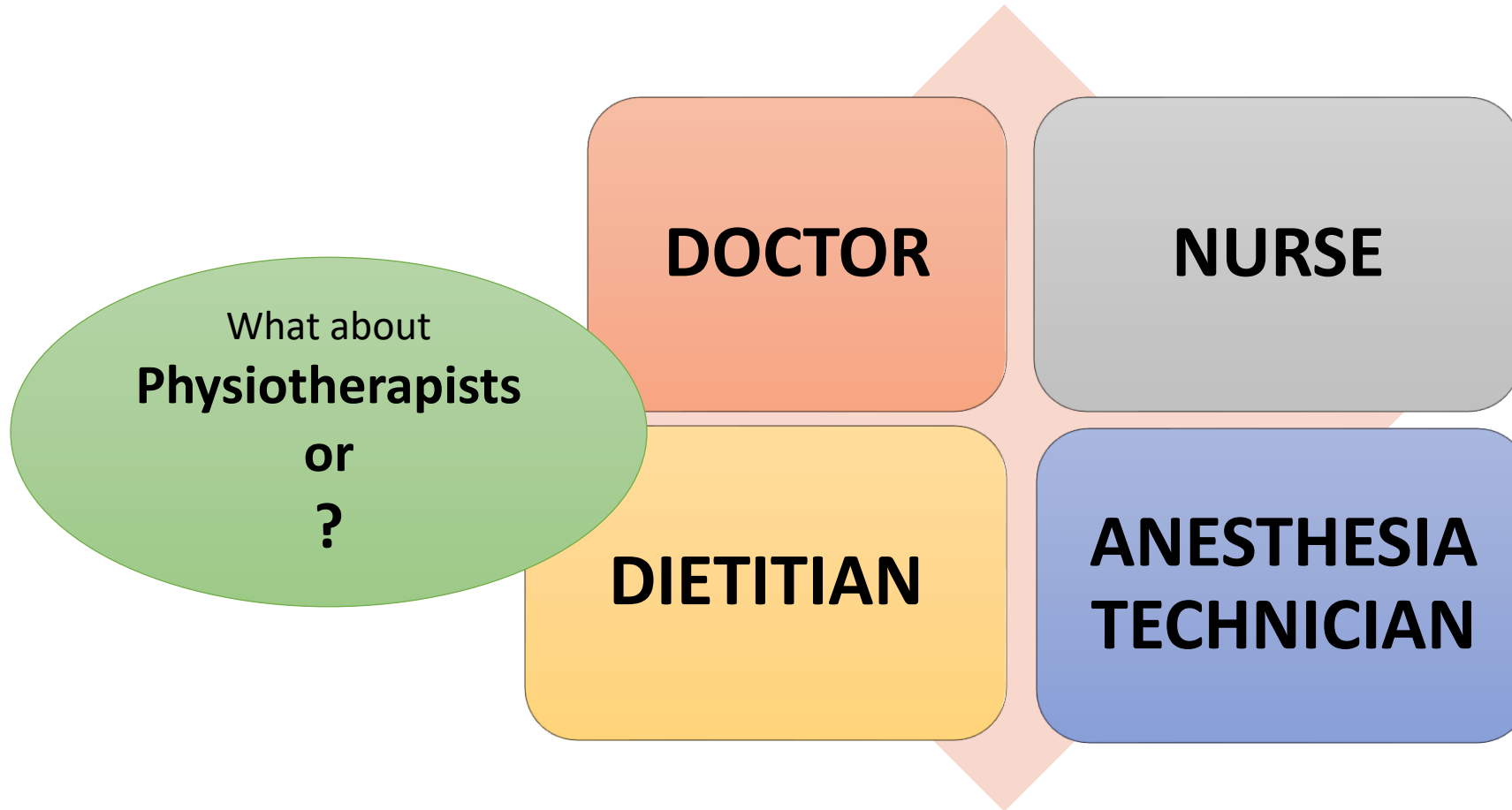Totally **1200** participants

* <u>Sample size was calculated through</u>,

- The number of healthcare professionals who included to the study and

- The number of patients and caregivers for each centre.

INCLUSION CRITERIA

- Turkish speaking and comprehending

- Age between 18-90

- Applied to one of the study centres as patient and/or caregiver

- <u>Working as a healthcare professional at one of these centres:</u>

- Anadolu Medical Centre Hospital,

- Dokuz Eylül University The Institute of Oncology, Medical Oncology Department

- Yeditepe University Teaching&Research Hospital,

- Yeditepe University Specialty Hospital

HEALTHCARE PROFESSIONALS WHO WERE PLANNED TO INCLUDE TO THE PROJECT

What about **Physiotherapists or ?**

DOCTOR

NURSE

DIETITIAN

ANESTHESIA TECHNICIAN

STATISTICAL ANALYSIS

- The information obtained from the questionnaire will be coded, entered, and analyzed using IBM SPSS version 22.

- Analysis will be done using descriptive statistics to obtain general characteristics of the study participants.

- Chi-square will be employed to determine the level of significance of groups of categorical variables such as gender, personnel cadre and duration of working.

- The p-values less than 0.05 will be considered as significant.

Thank you…

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