

## Application for Approval by UK FTVS Ethics Committee

of a research project, thesis, dissertation or seminar work involving human subjects

**The title of a project:** Case study of physiotherapy treatment of a patient with distal fracture of tibia and fibula of right ankle

**Project form:** bachelor thesis

**Period of realization of the project:** January 2020 - February 2020

**Applicant:** Ghali Bakhit Mohammed Al-shahri, UK FTVS- physiotherapy department

**Main researcher:** Ghali Bakhit Mohammed Al-shahri, UK FTVS- physiotherapy department

**Workplace:** Rehabilitacni Nemocnice Beroun

**Supervisor:** Mr. Janis Lukas

**Project description:** this project will be discuss about the aim of the physiotherapy on patient with fracture of distal tibia and fibula of right ankle .during this study we going to show how is important of the physiotherapy rehabilitation to help the patient to recovery his career as soon as possible after fracture. The method we going to used it in this case study we will explain the anatomy of the ankle joint, physiotherapy assessment e.g. initial kinesiology examination and examination conclusion .the second part will be rehabilitation plan short and long term plan. Therapy session include different treatment methods of physiotherapy and outcome result after each session. Finally we will go to do Evaluation of effectiveness of therapy before and after physiotherapy rehabilitation.

**Characteristic of the participants:** A 31 years old male patient with distal fracture of the tibia and fibula of the right ankle.

**Ensuring safety within the research:** we are using non-invasive methods, the case study is taking in the Rehabilitacni Nemocnice Beroun because patient was admitted, we follow all rules and precautions according to hospital policy .the all prescribes treatment and prevention for patient done by the orthopaedic doctor we are following them. All physiotherapy treatment and methods we used it are observe by supervisor (MUDR. Lenka Havrankova) to avoid risk. Risks of therapy and methods will not be higher than the commonly anticipated risks for this type of therapy.

**Ethical aspects of the research:** The collected data will be anonymized within one week after the end of working with the patient. I understand that anonymization means that the text does not use any item of information or combination of items that could lead to the identification of a person. I will be careful not to enable recognition of a person in the text of the thesis, especially within the anamnesis. After the text has been anonymized, any personal data still kept elsewhere will be deleted.

Photographs of the participant will be anonymized within one week after being taken by blurring the face, parts of the body or any characteristics that could lead to identification of the person. After anonymization any non-anonymized photographs will be deleted.

All collected data will be safely stored on a PC safeguarded by a keyword in a locked room, any data in paper form will be kept safely under lock and key in a locked room. The data will be processed, safely retained and published in an anonymous way in the bachelor thesis.

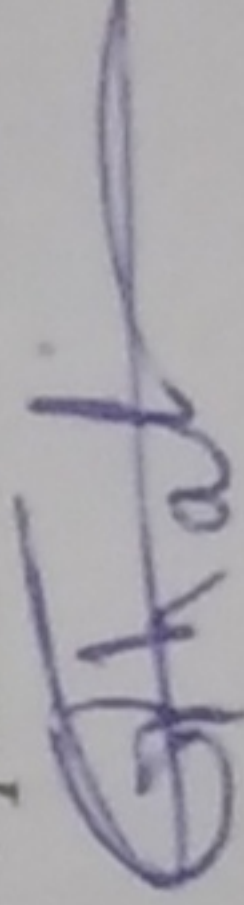
I shall ensure to the maximum extent possible that the research data will not be misused.

**Informed Consent:** attached

It is a duty of **all participants of the research team** to protect life, health, dignity, integrity, the right to self-determination, privacy and protection of the personal data of all research subjects, and to undertake all possible precautions. Responsibility for the protection of all research subjects lies on the researcher(s) and not on the research subjects themselves, even if they gave their consent to participation in the research. All participants of the research team must take into consideration ethical, legal and regulative norms and standards of research involving human subjects applicable not only in the Czech Republic but also internationally.

*I confirm that this project description corresponds to the plan of the project and in case of any change, especially of the methods used in the project, I will inform the UK FTVS Ethics Committee, which may require a re-submission of the application form.*

In Prague, 31 of January 2020

Applicant's signature: 

### Approval of UK FTVS Ethics Committee

doc. PhDr. Irena Parry Martinková, Ph.D.

prof. PhDr. Pavel Slepíčka, DrSc.

prof. MUDr. Jan Heller, CSc.

Mgr. Pavel Hráský, Ph.D.

Mgr. Eva Prokešová, Ph.D.

MUDr. Simona Majorová

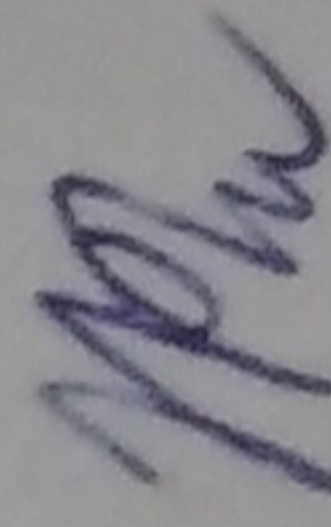
**The Committee: Chair:**

**Members:**

The research project was approved by UK FTVS Ethics Committee under the registration number: 058/2020

Date of approval: 4.2.2020

UK FTVS Ethics Committee reviewed the submitted research project and **found no contradictions** with valid principles, regulations and international guidelines for carrying out research involving human subjects.

**The applicant has met the necessary requirements for receiving approval of UK FTVS Ethics Committee.** 

Stamp of UK FTVS

Signature of the Chair of