

ANNEX

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Annex 1- Ethics Committee Approval Application Form FTVS

UNIVERZITA KARLOVA V PRAZE
FAKULTA TĚLESNÉ VÝCHOVY A SPORTU
José Martího 31, 162 52 Praha 6-Velešlavín

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 on a Patient After Liver Transplantation

Project form: Bachelor Thesis

Period of realization of the project: January 2023-February 2023

The research will be carried out in accordance with the valid epidemiological measures of the Ministry of Health of the Czech Republic.

Applicant: Saria Al Sasch FTVS

Main researcher: Saria Al Sasch

Co-researcher(s): Institute of clinical and experimental medicine (IKEM)

Supervisor (in case of student's work): Mgr. Ilona Kucerova

Financial support:

Project description: The thesis aim is to apply comprehensive theoretical knowledge regarding liver transplantation. Moreover, create a case study based on a patient after liver transplant due to Wilsons disease. The study will entail a full kinesiological examination along with the related rehabilitation care. The method of examination used during the sessions includes neurological, anthropometric, respiratory, posture, gait, fascia, muscle strength, as well as other assessments of muscle function. Based on the findings the therapy will contain muscle conditioning exercises, range of motion improvement, reduction of visible edema, gait training and several other treatment goals. Each therapy took place in the Institute of clinical and experimental medicine (IKEM).

Characteristics of participants in research: The Male patient is 43 years old and is assigned to me by IKEM hospital for my bachelor thesis. Patients with acute (especially infectious) diseases do not participate in therapy.

Ensuring safety within the research: The sessions with the patient will include non-invasive methods. The therapy will not put the patient at risk and will take into account of all the contraindications. Moreover, during these sessions my supervisor Mgr.Daniela Sárazová will be present. Risks of therapy and methods will not be higher than the commonly anticipated risks for this type of therapy.

Ethical aspects of the research: Data will be collected in line with the rules given by European Union no. 2016/679 and the Czech Act no. 110/2019 Coll. – on personal data processing.

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.

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.

Photographs: 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. The non-anonymized photographs will be accessed only by the main researcher and supervisor.

No audio recordings or video recordings will be taken during the research.

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.

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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, 27.01.2023

Applicant's signature:



Approval of UK FTVS Ethics Committee

The Committee: Chair:

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

Members:

Prof. PhDr. Pavel Slepčík, DrSc.

Prof. MUDr. Jan Heller, CSc.

PhDr. Pavel Hráský, Ph.D.

Mgr. Eva Prokešová, Ph.D.

Mgr. Tomáš Ruda, Ph.D.

MUDr. Simona Majorová

The research project was approved by UK FTVS Ethics Committee under the registration number: 060/10/3

Date of approval: 14.1.2023

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.

UNIVERSITATIS
Stamp of UK FTVS
Fakulta tělesné výchovy a sportu
Józef Martího 31, 162 52, Praha 6

- 20 -

Heller J. E.
Signature of the Chair of

UK FTVS Ethics Committee

Annex 2 – Informed Consent Form

INFORMOVANÝ SOUHLAS

Vážená paní, vážený pane,

v souladu se Všeobecnou deklarací lidských práv, zákonem č. 101/2000 Sb., o ochraně osobních údajů a o změně některých zákonů, ve znění pozdějších předpisů, Helsinskou deklarací, přijatou 18. Světovým zdravotnickým shromážděním v roce 1964 ve znění pozdějších změn (Fortaleza, Brazílie, 2013) a dalšími obecně závaznými právními předpisy Vás žádám o souhlas s prezentováním a uveřejněním výsledků vyšetření a průběhu terapie prováděné v rámci praxe na 1 kde Vás příslušně kvalifikovaná osoba seznámila s Vaším vyšetřením a následnou terapií. Výsledky Vašeho vyšetření a průběh Vaší terapie bude publikován v rámci bakalářské práce na UK FTVS, s názvem 2

Získané údaje, fotodokumentace, průběh a výsledky terapie budou uveřejněny v bakalářské práci v anonymizované podobě. Osobní data nebudou uvedena a budou uchována v anonymní podobě. V maximální možné míře zabezpečím, aby získaná data nebyla zneužita.

Jméno a příjmení řešitele

Podpis:.....

Jméno a příjmení osoby, která provedla poučení 3

Podpis:.....

Prohlašuji a svým níže uvedeným vlastnoručním podpisem potvrzuji, že dobrovolně

souhlasím s prezentováním a uveřejněním výsledků vyšetření a průběhu terapie ve výše uvedené bakalářské práci, a že mi osoba, která provedla poučení, osobně vše podrobně vysvětlila, a že jsem měl(a) možnost si řádně a v dostatečném čase zvážit všechny relevantní informace, zeptat se na vše podstatné a že jsem dostal(a) jasné a srozumitelné odpovědi na své dotazy. Byl(a) jsem poučen(a) o právu odmítnout prezentování a uveřejnění výsledků

vyšetření a průběhu terapie v bakalářské práci nebo svůj souhlas kdykoli odvolat bez represí, a to písemně zasláním Etické komisi UK FTVS, která bude následně informovat řešitele.

Místo, datum

Jméno a příjmení pacienta Podpis pacienta:

.....

Jméno a příjmení zákonného zástupce4

Vztah zákonného zástupce k pacientovi Podpis:

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LIST OF ABBREVIATIONS

PIR- Post Isometric Relaxation

UE – Upper extremity

LE- Lower Extremity

LT – Liver transplant

WD- Wilsons Disease

FTVS – Faculty of physical education and sport

IKEM – institute of clinical and experimental medicine