Chinese Version of Experiement Ethic Approve Form:

杭州口腔医院医学伦理审查申请表

| 课题名称 | 显微视管手术后肿胀发生情况调查及危险因素研究 | | | | |
|--------|---|-------|----------------------|--|--|
| 研究类型 | 1. 观察性研究:回病例对照 口以列研究 2. 实验研究:口临床实验 口社区干预 3. 其他: | | | | |
| 预计研究周期 | 1年 | 主要研究者 | 华成 | | |
| 中语科室 | 显微牙科中心 | 联系人 | 华成 | | |
| 联系电话 | | 电子邮箱 | 20161040@zcmu.edu.cn | | |

报送材料清单:

- 1、申请项目的临床前整套研究资料摘要(4)
- 2、临床研究方案(/)
- 3、临床研究方案摘要包括研究流程图(/)
- 4、研究者手册()
- 5、研究病历、病历报告表(4)
- 6. 向受试者提供的知情同意书(J)
- 7、用于招募受试者的资料(包括布告、广告、影视材料等)()
- 8. 主要研究者的最新专业履历(J)
- 9、主要研究者的委托书()

研究者申请理由:

显微根尖手术后组织肿胀是术后常见的并发症之一,过度的肿胀可能会对患者的工 作和生活产生一定的困扰。通过探究显微根尖手术后引起肿胀的潜在危险因素,并构建相关 模型,能够在临床上给予外科手术医师在术后的给药以及病人的组织肿胀情况上一定的指导 作用,有一定程度上的参考价值。

> 负责人签字 121503 2021年6月9日

科室审查意见

科主任签字 204年6月9日

伦理委员会审核意见:

经审查,"显微根管手术后肿胀发生情况调查及危险因素研究"项目,将在征得受试者知情 同意后进行。经医院伦理委员会审核、此项符合卫生部相关规定、同意并开展日代。

> 杭州口腔医区医学伦理委员会 2021年6月9日

English Translation of Experiement Ethic Approve Form:

Hangzhou Dental Hospital Medical Ethics Review Application Form

| Subject Name | Incidence and R Microsurgery | isk Factor analysis f | or Swelling after Apical |
|--------------------------|--|------------------------|--------------------------|
| Type of Research | Observational studies: ☑ case-control, ☑ cohort studies Experimental studies: ☑ clinical trials, ☑ community interventions Other | | |
| Expected research period | 1 year | Principal Investigator | Cheng Bi |
| Application Section | Micro dentistry Center | Contact person | Cheng Bi |
| Contact number | | Email | 20161040@zcmu.edu.cn |

| Application Section | Center | Contact person | Cheng bi | | | | |
|--|--------------------------------|--|-----------------------------|--|--|--|--|
| Contact number | | Email | 20161040@zcmu.edu.cn | | | | |
| List of materials to be sub | omitted: | | | | | | |
| 1. Summary of the preclin | nical research packa | ge of the applied projec | t(√) | | | | |
| 2、 Clinical study protoc | ol(√) | | | | | | |
| 3、 Summary of the clinical study protocol including the study flow chart(\checkmark) | | | | | | | |
| 4、 Investigator's manua | al () | | | | | | |
| 5. Study medical record a | nd medical record r | report form(√) | | | | | |
| 6. Informed consent prov | ided to subjects(\checkmark |) | | | | | |
| 7. Information used to rematerials, etc.) () | cruit subjects (inclu | uding bulletins, advertise | ements, film and television | | | | |
| 8. Updated professional b | piographies of the p | rincipal investigators(\checkmark) | ١ | | | | |
| 9. Power of attorney for the principal investigator () | | | | | | | |

Reason for investigator application:

Tissue swelling after micro-apical surgery is one of the common postoperative complications, and excessive swelling may cause some disturbance to patients' work and life. By investigating the potential risk factors for swelling after micro-apical surgery and constructing a relevant model, we can provide some clinical guidance to surgeons on the postoperative administration of medication and tissue swelling of patients.

Person in charge: Shuhua Wang

2021.6.9

Section Review Comments:

Section Chief: Cheng Bi

2021.6.9

Ethics Committee Review:

The project "Incidence and Risk Factor analysis for Swelling after Apical Microsurgery" was reviewed and will be conducted with the informed consent of the subjects. The ethics committee of the hospital has reviewed the project and found that it is in compliance with the relevant regulations of the Ministry of Health and agreed to conduct the study.

Medical Ethics Committee of Hangzhou Dental Hospital 2021.6.9