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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** 2024□□□□□□□□□□

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## 2024□□□□□□□□ - Initial DMP

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### Ethics and responsible research and innovation (RRI)

**What are the ethical or RRI implications and issues relating to the proposed work?**

Question not answered.

# 2024年度项目数据管理计划 - Detailed DMP

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## Data Summary

**1. Briefly introduce the types of data the research will create. Why did you decide to use these data types?**

本项目计划于2024年启动，旨在研究人工智能在医疗领域的应用。项目团队决定使用多种数据类型，包括文本数据、结构化数据、图像数据和音频数据。选择这些数据类型的原因在于它们能够全面反映医疗数据的多样性和复杂性，为后续的数据分析和模型训练提供丰富的素材。

## Data Collection

**2. Give details on the proposed methodologies that will be used to create the data. Advise how the project team selected will be suitable for the data/digital aspects of the work, including details of how the institution's data support teams may need to support the project**

数据收集将主要通过以下几种方法进行：1. 从医院信息系统（HIS）中提取结构化数据；2. 通过患者访谈和问卷调查收集文本数据；3. 使用医疗影像设备采集图像数据；4. 通过可穿戴设备记录患者的生理数据。项目团队将与医院的数据支持团队合作，确保数据的合法性和安全性。

## Short-term Data Storage

**3. How will the data be stored in the short term?**

短期数据将存储在项目团队的专用服务器上。所有数据文件（如Wps、ppt、Excel等）将按照统一的命名规则进行分类和归档。同时，项目团队将建立定期的数据备份机制，以防止数据丢失。

**3a What backup will you have in the in-project period to ensure no data is lost?**

在项目实施期间，我们将采用以下备份策略：1. 每日对关键数据进行增量备份；2. 每周进行一次完整的数据备份；3. 备份数据将存储在安全的离线存储介质（如USB硬盘）上，并放置在防火、防潮的环境中。

## Long-term Data Storage

**4. How the data will be stored in the long term?**

长期数据将存储在符合国家标准和行业规范的长期存储介质中。项目团队将评估不同的存储方案，确保数据的持久性和可访问性。同时，我们将制定数据迁移和更新的计划，以应对未来可能的技术变革。

**4a. Where have you decided to store it, why is this appropriate?**

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**4b. How long will it be stored for and why?**

Question not answered.

**4c. Costs of storage - why are these appropriate? Costs related to long term storage will be permitted providing these are fully justified and relate to the project Full justification must be provided in Justification of Resources (JoR)**

Question not answered.

## Data Sharing

## 5. How the data will be shared and the value it will have to others

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**5a. How the data will enhance the area and how it could be used in the future?**

PPT PPT

**5b. Releasing the data - advise when you will be releasing and justify if not releasing in line with AHRC guidelines of a minimum of three years. If the data will have value to different audiences, how these groups will be informed?**

Question not answered.

**5c. Will the data need to be updated? Include future plans for updating if this is the case.**

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Question not answered.

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