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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** EDTA Irrigation Protocols Influence the Liberation of Dentine Matrix Components, a Proteomics Insight

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# **EDTA Irrigation Protocols Influence the Liberation of Dentine Matrix Components, a Proteomics Insight**

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## **University of Liverpool Required Information**

**What stage are you at in this project?**

- PhD

**Which faculty do you belong to?**

- o Health and Life Sciences

**Do you have, or will you be applying for Ethics approval for your project?**

- No

**Will you require space on the Active DataStore?**

- No

**If you are not using the ADS, where will you store your data?**

- Cloud Store

**Will you be depositing your data in an open repository at the conclusion of your project?**

- No

**Your research data**

**What types of data will be collected or created?**

Proteomics data collected

**What formats will you use?**

The data collected in two Perseus Documents, multiple Excel sheets, Word documents, Power point slides, and Images

**How much data do you estimate you will be collecting and storing?**

approximately 35 folders or more

**Documentation****Are there any standards for organising, labelling or describing research data in your field of research. If so, detail below.**

Data folders with brief descriptions of the contents are all shared in the Teams Channel (Shihanah Research Channel)

**Ethics and Intellectual Property****Who owns the data you will be using, creating or collecting?**

The PI Shihanah Al Othman.

No sharing of the data without communication and agreements with the Supervisors and collaborators from Palermo University.

**Are there any legal, ethical or commercial considerations?**

no

**If there are, how do you propose to deal with them?**

not applicable

## **Storage and Organisation**

### **Where will the data be stored during your project?**

In the University computer, the Teams channel, and the cloud storage.

### **If you are not using UoL managed drives, where will you be storing your research data and what are your reasons for doing this?**

In an external hard drive USB, when moving in the lab and not carrying laptop

### **Are there any security issues relating to the storage of the data.**

no

### **Who else will have access to this data during the project?**

No one other than PI and the Supervisors

## **Data Sharing**

### **Will you be able to share any of your data?**

No sharing of the data before we complete publications, and all research team agree to this step.

### **How do you plan to share your data? Will it be 'open'?**

We are planning to publish the research work in scientific journals. This is still under process.

### **If not 'open' who could have access to your data?**

Sharing the data is limited to the research team members.

## **Long term archiving**

### **Which data will you be able to retain in the long term?**

proteomics data for at least 10 years

### **Where will the data be archived at the end of the project and how long will it be retained?**

In Teams channel (Shihanah Research Team) and Cloud storage, for at least 10 years or until full agreement is obtained from the (PI, all the research members, the sponsor, and the collaborators).

### **What formats do you anticipate the data will be archived in?**

SPS  
XLSX  
DOX  
PPTX  
TIF  
JPG

## **Implementation**

### **How often will this plan be reviewed?**

Every five years

### **What training is needed to implement this plan?**

To implement this plan, the research members:

- PI, and sponsor representative: Shihanah Al Othman
- Primary supervisor: Dr Nicholas Longridge
- Program Director: Prof Fadi Jarad
- The Collaborators: Simone Scilabra

They are responsible for maintaining communications and obtaining agreements from the full research team in the short term and long-term.

**What further information or help is required to implement this plan?**

non

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