

UNIVERSITI SAINS ISLAM MALAYSIA DATA MANAGEMENT PLAN (DMP)	
Project ID:	
Name/ Creator (PI): Prof Dr. Irwan bin Mohd Subri	
ORCID ID/ Researcher ID: https://orcid.org/0000-0002-8100-4331	
E-mail: irwan@usim.edu.my	
Project Title: Kajian Terhadap Istihalah Dalam Low Molecular Weight Heparin (Thromboprophylaxis With Low Molecular Weight Heparin (LMWH) Such As Clexane For Pregnant And Puerperium Women In Islamic Law)	
Institute: Universiti Sains Islam Malaysia	
Start Date: 01/01/2019	
End Date: 30/06/2019	
<p>Project Summary:</p> <p>This research aimed to review the fatwa imposed by Malaysian National Fatwa Council (MNFC) upon porcine base Low Molecular Weight Heparin (LMWH) anticoagulant specifically Enoxaparin Sodium for thromboprophylaxis (prevention) and therapeutic treatment. This research employs qualitative methodology through documents analysis and interviews with which 17 expertise in various field. Nine medical specialists from three departments; six of them were from the obstetrics and gynecology (O&G) department, followed by a hematologist a cardiovascular physician and a family medicine specialist. Two senior's pharmaceutical expert and six shariah scholars which were the experts from various Public Universities around Malaysia interviewees panel in this research. The outcome from the expert consensus revealed that Venous Thromboembolism (VTE) is ensured as a fatal and life-threatening illness particularly during pregnancy and puerperium and applicable to use Clexane as prevention and therapy. Albeit it has porcine intestinal mucosa origin which has been depolymerized in preparation, the usage of enoxaparin sodium like Clexane as LMWH anticoagulant in pregnancy and puerperium is needed based on pivotal factors such as accessibility, feasibility, effective and safety profile. The efficacy and effectiveness of enoxaparin sodium like Clexane as LMWH anticoagulant as prevention (prophylaxis) before developing any VTE complications in high risk cases and treatment are concurred by the expert clinicians and therefore based on the justification of Islamic legal maxims namely al-darar yuzal and al-hajah tunazzal manzilah al-darurah.</p>	
Grant number (if any): A2-5-19-804111-56	
Funders (if any): Sanofi-Aventis (Malaysia) Sdn. Bhd.	
DMP Version Number: 1	
1. Data summary :	
<ul style="list-style-type: none"> • Will you re-use any existing data? (please select either NO or YES and answer the questions below) 	

- No

To whom might your generated data be useful ('data utility'), outside your project?

Data can be utilized by Jabatan Kemajuan Islam Malaysia or Jabatan Mufti Negeri or researchers or academicians in similar field which might be explored from different perspectives

- Yes

Please provide link to repository (if any).

.....

What types and formats of data will the project generate or re-use (if any)?

.....

What is the purpose of the data generation or re-use and its relation to the objectives of the project?

.....

What is the origin/provenance of the data, either generated or re-used?

.....

To whom might your generated data be useful ('data utility'), outside your project?

.....

2. FAIR data

2.1 Making data findable, including provisions for metadata

- **Will data be identified by a persistent identifier (PID)?**
 No
 Yes. Please provide link or DOI
<https://oarep.usim.edu.my/jspui/>
- **Will rich metadata be provided to allow discovery?**
 No
 Yes
- **What metadata will be created?**
Title, Description, Subject, Date, Type, Format, Source, Language
- **What metadata disciplinary or general standards will be followed?**
Dublin Core
- **In case metadata standards do not exist in your discipline, please outline what type of metadata will be created and how?**

-
- **Will search keywords be provided in the metadata for discovery and potential re-use?**

No
 Yes

Blood, Clexane, Ubat, Hajah, Darurah

- **Will metadata be offered in such a way that it can be harvested and indexed?**

No
 Yes

2.2 Making data openly accessible

- **Will the data be deposited in a trusted repository?**

No
 Yes

The data will be deposited in university repository that using Dspace Cris

- **Does the repository ensure that the data is assigned an identifier?**

No
 Yes

The repository will automatically assigned the DOI to the data

- **Will all data be made openly available? How? If certain datasets cannot be shared (or need to be shared under restricted access conditions), explain why, clearly separating legal and contractual reasons from intentional restrictions.**

No
 Yes

The data will be made as closed access because contains restricted data

- **What is the method of making the data accessible/ software/ tools to access the data?**

NA

- **If an embargo is applied to give time to publish or seek protection of the intellectual property (e.g. patents), specify why and how long this will apply?**

No
 Yes

NA

- **If there are restrictions on use, how will access be provided to the data, both during and after the end of the project?**

No
 Yes

Contact the PI of the project

- **How will the identity of the person accessing the restricted data be ascertained? (if any)**

NA

- **Is there a need for a data access committee (e.g. to evaluate/ approve access requests to personal/ sensitive data)?**

No
 Yes

-
- **Will metadata be made openly available and licenced under a public domain?**

No
 Yes

-
- **How long will the data remain available and findable? Will metadata be guaranteed to remain available after data is no longer available?**

NA

2.3 Making data interoperable

- **Specify what data and metadata vocabularies, standards or methodologies you will follow to facilitate interoperability.**

Metadata vocabularies: [Library of Congress Subject Headings \(LCSH\)](#)

Standards: NA

Methodologies: NA

2.4 Increase data re-use

- **Specify how the data will be licenced to permit the widest reuse possible.**

[Copyright](#)

- **Specify whether the data produced and/or used in the project is useable by third parties, in particular after the end of the project? If the re-use of some data is restricted, explain why?**

[The data is usable by third parties after the project completed with permission of the PI](#)

- **Describe data quality assurance processes.**

[The data will be reviewed, decided and approved by Muzakarah Committee of the National Council for Malaysian Islamic Religious Affairs \(Jawatankuasa Muzakarah Majlis Kebangsaan Bagi Hal Ehwal Agama Islam Malaysia\)](#)

- **Specify the length of time for which the data will remain re-usable.**

In accordance with USIM RDM Policy

In accordance with funder's requirements (Please specify)

NA

3. Allocation of resources

- **Estimate the costs for making your data FAIR. Describe how you intend to cover these costs. (if any)**

[Not applicable](#)

- **Clearly identify responsibilities for data management in your project.**

[Principle Investigator of the project](#)

- Describe costs and potential value of long-term preservation. (if any)

Not applicable

4. Data security

- What provisions are or will be in place for data security (including data recovery as well as secure storage/archiving and transfer of sensitive data)?

The data will be stored in the storage possessed by the PI

5. Ethical aspects

- Consider whether there are any ethical or legal issues than can have an impact on data sharing. For example, is informed consent for data sharing and long term preservation included in questionnaires dealing with personal data?

Consent from PI is needed for data sharing

6. Other issues

- Do you, or will you, make use of other national/funder/sectorial/departmental procedures for data management? If yes, which ones (please list and briefly describe them)?

No other departmental procedures for data management is used

Copyright information:

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Should you have any enquiries, please contact USIM Data Stewards:

Rozana Kamdani rozana@usim.edu.my
Siti Zaherah Zamri sitizaherah@usim.edu.my