

UNIVERSITI TEKNOLOGI MARA

**THE AMBIENCE ASPECTS IN
FERTILITY CENTRE (IVF)**

NUR AFIQAH BINTI ABDUL RAZAK

Bachelor Interior Architecture (Hons.)

August 2021

AUTHOR'S DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This dissertation has not been submitted to any academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

Name of Student : Nur Afiqah binti Abdul Razak
Student I. D. No. : 2017797503
Programme : Bachelor of Interior Architecture (Hons.)
Department : Centre of Studies for Interior Architecture
Faculty : Architecture, Planning & Surveying
Dissertation Title : The Ambience Aspects in Fertility Centre (IVF)

Signature of Student :*afiqah*.....
Date : August 2021

ABSTRACT

Infertility is associated with a high emotional burden that has been researched extensively. Psychological distress, anxiety, and depression problems can be detected with a fertility specialist on the day of the first appointment, which should be taken into consideration when presenting the idea of infertility to patients or explaining treatment choices (Desiree García, 2013). Therefore, it is important for the physician to possess adequate knowledge of counseling and especially excellent communication skills to provide patients with comprehensive information about fertility care (Olga Bautista, 2013). The aim of this research is to investigate the ambience aspects at a government fertility clinic accordance to the International Health Facility Guidelines (iHFG). The research will look at the situation in the waiting areas of government IVF facilities in Malaysia. The research is based on data obtained from a survey questionnaire of the ambience aspects and how it affects the visitors and staff's comfort and emotion at the waiting area of the clinic. The data was analyzed to evaluate the listing and ranking the good ambience aspect towards the waiting area of the fertility clinic. The research suggested that management should encourage further details in understanding why ambience aspects at a fertility clinic waiting area are so important. Ambience aspects are not focusing on the patients only. It is also affected by the staffs at the clinic. The results of the study also suggested that designers are responsible to take the ambience aspects into considerations to provide a comfortable facility to visitors especially infertile patients.

ACKNOWLEDGEMENT

Firstly, I wish to thank Allah S.W.T. for giving me the opportunity to embark on my bachelor's degree and for completing this long and challenging journey successfully. My gratitude and thanks go to my supervisor Assoc. Prof. Ts. Dr. Rostam bin Yaman, and co-supervisor, Dr. Zanariah Abu Samah. Thank you for the support, patience, and ideas in assisting me with this project. I also would like to express my gratitude to my INA 637 Dissertation II course's lecturers, especially Dr. Arniatul Aiza Mustapha, Puan. Noorul Nadya Shaharum, Puan. Nor Hazirah Hasri and Puan Nor Adilla Abdul Rahman for providing knowledge and assistance. Special thanks also to my beloved friends who were there with me during my final semester, including Muhammad Zaharin, Diyana Naziha, Khaleeda, Azlien Syahira, Puteri Hani, Raja Noramilah, Najwa Ummira, Farah Aina and 'Aisyatuz Zhafirah. Finally, this thesis is dedicated to my beloved parents and siblings for the vision and determination to educate me. This piece of victory is dedicated to all of them.

TABLE OF CONTENT

	Page
AUTHOR'S DECLARATION	i
ABSTRACT	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENT	vi
LIST OF TABLES	viii
LIST OF FIGURES	ix
CHAPTER ONE: INTRODUCTION	1
1.1 Introduction	1
1.2 Research Background	2
1.3 Problem Statement	4
1.4 Research Aim, Research Question And Research Objectives	5
1.5 Research Methodology	6
1.6 Scope Of Study	6
1.7 Significance Of Study	8
1.7.1 Benefit To User	8
1.7.2 Benefit To Designer	8
1.8 Conclusion	8
CHAPTER TWO: LITERATURE REVIEW	9
2.1 Introduction	9
2.2 The Impact Of Infertility On Mental Health	9
2.3 Introduction To Infertility Services	10