



BUKU LAPORAN AKHIR

GERAN USM JANGKA PENDEK

PENYELIDIK UTAMA: DR AZIDAH ABDUL KADIR

PENYELIDIK BERSAMA:

- 1) DR ROHAYAH HUSSAIN
- 2) DR AHMAD MUNAWWIR HUSSIN
- 3) DR JUWITA SHAABAN

TAJUK GERAN:

A Study on Prevalence of Cognitive Impairment and Dementia and Its Associated Factors among Elderly Attending Outpatient Clinic (KRK and/ KPP) HUSM

NO AKAUN: 304/PPSP/6131435



SENARAI SEMAKAN UNTUK BUKU LAPORAN AKHIR GERAN USM JANGKA PENDEK

NAMA PENYELIDIK UTAMA	Dr Azidah Abdul Kadir
NAMA CO-RESEARCHER	Dr Rohayah Husain Dr Ahmad Munawwir Hussin Dr Juwita Shaaban
TAJUK GERAN	<i>A Study on prevalence of cognitive impairment and dementia and its associated factors among elderly patients attending outpatient clinic (KRK and / KPP) HUSM</i>
NO.AKAUN	Short Term Grant: 304/PPSP/6131435

**SENARAI SEMAKAN SEMASA PENYERAHAN BUKU LAPORAN AKHIR
(Sila Tandakan (✓) Pada Kotak Yang Berkenaan)**

NO.	PERKARA	ADA	TIADA
1.	Borang Laporan Akhir Projek Penyelidikan USM Jangka Pendek	✓	
2.	Borang Laporan Hasil Penyelidikan, PPSP	✓	
3.	i) Salinan Menuskrip	✓	
	ii) Salinan surat/email bukti penghantaran kepada mana-mana journal		
4.	Penyata Perbelanjaan (Financial Statement) (Sila dapatkan daripada Jabatan Bendahari)	✓	
5.	Laporan Komprehensif (termasuk kertas persidangan atau seminar dan penerbitan saintifik hasil daripada projek ini)	✓	
6.	Surat pemakluman penghantaran Laporan Akhir ke Bhg. Penyelidikan	✓	

Nota:

- * Sila buat 3 salinan buku laporan Akhir
- * No. 1-5 - Perlu dimasukkan dalam Buku Laporan Akhir
- * No.6 - Hantar terus Kepada Cik Amra Othman (RCMO) hanya salinan sahaja kepada Bhg. R&D, PPSP

My doc/checklist borang2/sue

LAPORAN AKHIR PROJEK PENYELIDIKAN JANGKA PENDEK
FINAL REPORT OF SHORT TERM RESEARCH PROJECT

Sila kemukakan laporan akhir ini melalui Jawatankuasa Penyelidikan di Pusat Pengajian dan Dekan/Pengarah/Ketua Jabatan kepada Pejabat Pelantar Penyelidikan

1. **Nama Ketua Penyelidik:**
Name of Research Leader

Profesor Madya/
Assoc. Prof.

Dr./
Dr.

Encik/Puan/Cik
Mr/Mrs/Ms

2. **Pusat Tanggungjawab (PTJ): Pusat Pengajian Sains Perubatan**
School/Department : Jabatan Perubatan Keluarga

3. **Nama Penyelidik Bersama:** Dr Rohayah Husain, Dr Ahmad Munawwir Hussin, Dr Juwita Shaaban

4. **Tajuk Projek:**

Title of Project : A Study on prevalence of cognitive impairment and dementia and its associated factors among elderly patients attending outpatient clinic (KRK and / KPP) HUSM

5. **Ringkasan Penilaian/Summary of Assessment:**

	Tidak Mencukupi <i>Inadequate</i>		Boleh Diterima <i>Acceptable</i>	Sangat Baik <i>Very Good</i>	
	1	2		3	4
i) Pencapaian objektif projek: <i>Achievement of project objectives</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Kualiti output: <i>Quality of outputs</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Kualiti impak: <i>Quality of impacts</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Pemindahan teknologi/potensi pengkomersialan: <i>Technology transfer/commercialization potential</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
v) Kualiti dan usahasama : <i>Quality and intensity of collaboration</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
vi) Penilaian kepentingan secara keseluruhan: <i>Overall assessment of benefits</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

6. **Abstrak Penyelidikan**

(Perlu disediakan di antara 100 - 200 perkataan di dalam **Bahasa Malaysia dan juga Bahasa Inggeris**.
Abstrak ini akan dimuatkan dalam Laporan Tahunan Bahagian Penyelidikan & Inovasi sebagai satu cara
untuk menyampaikan dapatan projek tuan/puan kepada pihak Universiti & masyarakat luar).

Abstract of Research

(An abstract of between 100 and 200 words must be prepared in Bahasa Malaysia and in English).

*This abstract will be included in the Annual Report of the Research and Innovation Section at a later date as a
means of presenting the project findings of the researcher/s to the University and the community at large)*

Lampiran 1

7. **Sila sediakan laporan teknikal lengkap yang menerangkan keseluruhan projek ini.**

[Sila gunakan kertas berasingan]

Applicant are required to prepare a Comprehensive Technical Report explaining the project.

(This report must be appended separately)

Lampiran Final report

Senaraikan kata kunci yang mencerminkan penyelidikan anda:

List the key words that reflects your research:

Bahasa Malaysia
Warga emas, warga tua

Bahasa Inggeris
Elderly, geriatrics

Nyanyuk

cognitive impairment, dementia

8. **Output dan Faedah Projek**

Output and Benefits of Project

(a)* Penerbitan Jurnal

Publication of Journals

(Sila nyatakan jenis, tajuk, pengarang/editor, tahun terbitan dan di mana telah diterbitkan/diserahkan)

(State type, title, author/editor, publication year and where it has been published/submitted)

Lampiran 2

- (b) **Faedah-faedah lain seperti perkembangan produk, pengkomersialan produk/pendaftaran paten atau impak kepada dasar dan masyarakat.**
State other benefits such as product development, product commercialisation/patent registration or impact on source and society.

Lampiran 3

* Sila berikan salinan/*Kindly provide copies*

- (c) **Latihan Sumber Manusia**
Training in Human Resources

- i) Pelajar Sarjana: Dr Norlaily
Graduates Students
(Perincikan nama, ijazah dan status)
(Provide names, degrees and status)
Dr Norlaily Hassan (M.Med) Family
Medicine

- ii) Lain-lain: Tiada
Others

9. **Peralatan yang Telah Diheli:**

Tiada

Andale

Tandatangan Penyelidik
Signature of Researcher

30.6.11

Tarikh
Date

BORANG LAPORAN HASIL PENYELIDIKAN
PPSP

Tajuk geran: A Study on prevalence of cognitive impairment and dementia and its associated factors among elderly patients attending outpatient clinic (KRK and / KPP) HUSM

Penyelidik: Dr. Azidah Abdul Kadir (Principal researcher)
Dr Rohayah Husain
Dr Ahmad Munawwir Hussin
Dr Juwita Shaaban

Jenis geran: Short Term Grant: 304/PPSP/6131435

Tempoh geran: 1 April 2006- 31 Mac 2008

Jenis laporan: Laporan Kemajuan Alatan di beli Ya:nyatakan.

Laporan Akhir*: Tidak

OBJEKTIF SPESIFIK KAJIAN (sama spt dalam proposal asal)	SECARA RINGKAS TERANGKAN PENCAPAIAN/HASIL	OBJEKTIF TERCAPAI ATAU TIDAK
To determine the prevalence of cognitive impairment and dementia among elderly patients attending outpatients clinic HUSM	Prevalence of cognitive impairment among elderly patient attending outpatient clinics HUSM was 11.8%. Prevalence of dementia among elderly patient attending outpatient clinics HUSM was 2.5%	Ya
To determine the possible associated factors for cognitive impairment among elderly patients attending outpatients clinic HUSM	The associated risk factors of cognitive impairment were female, non educated subjects, number of living 8 and more. History of hypertension was found to be protective factor against cognitive impairment.	Ya
To determine the possible associated factors for dementia among elderly patients attending outpatients clinic HUSM	The associated factors with dementia were history of exposure to pesticide and history of stroke.	Ya

- *Laporan Akhir perlu disertakan salinan manuskrip dan surat yang dihantar kepada mana-mana jurnal untuk penerbitan.*

Nama Penyelidik Utama (PI): Azidah Abdul Kadir
Tarikh: 30. 6.2011

t.t.: 

Dr. Azidah Abdul Kadir
(No. Pendaftaran Penuh MPM : 33310)
Pensyarah Perubatan
Jabatan Perubatan Keluarga
Hospital Universiti Sains Malaysia
16150 Kubang Kerian, Kelantan

FINAL REPORT:

A Study on prevalence of cognitive impairment and dementia and its associated factors among elderly patients attending outpatient clinic (KRK and / KPP) HUSM

RESEARCHERS:

Dr. Azidah Abdul Kadir (Principal researcher)

Dr Rohayah Husain

Dr Ahmad Munawwir Hussin

Dr Juwita Shaaban