

**APPENDICES**



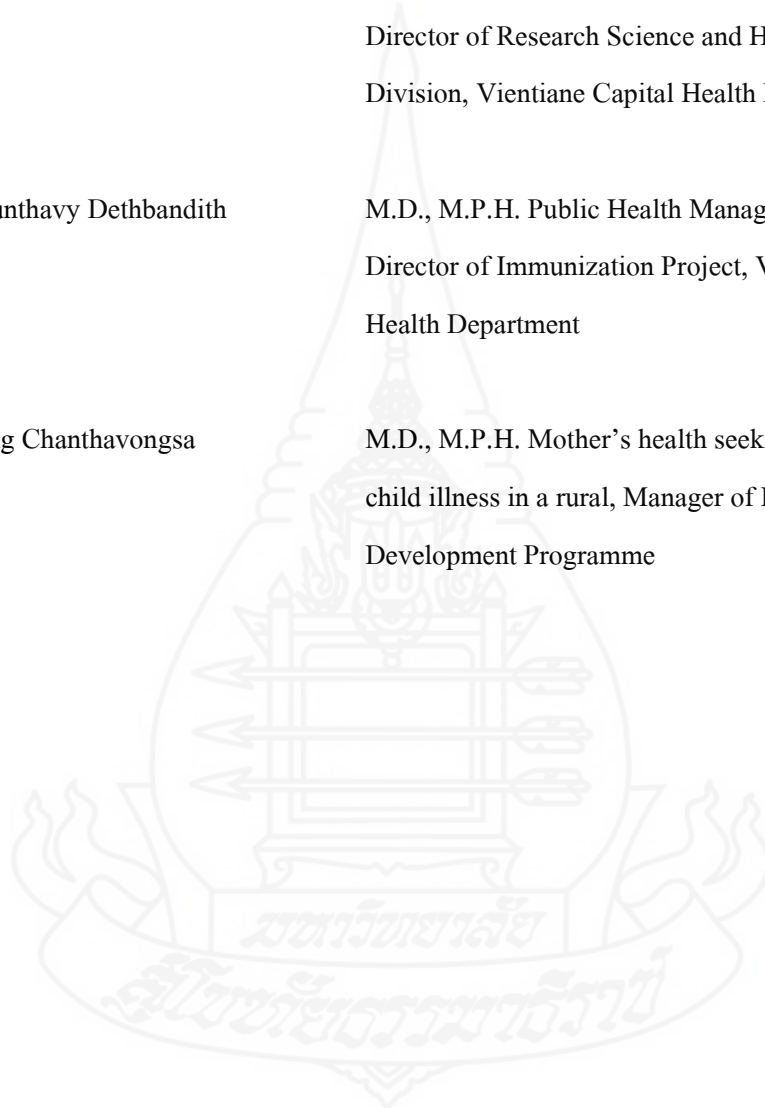


**APPENDIX A**

The List Name of Thesis Instrument Experts

### The List Name of Thesis Instrument Experts

Name Surname	Highest Education and present position
1. Dr. Phoupasong Somphou	M.D., Ph.D. Public Health Leadership Director of Research Science and Health Education Division, Vientiane Capital Health Department
2. Dr. Bounthavy Dethbandith	M.D., M.P.H. Public Health Management Director of Immunization Project, Vientiane Capital Health Department
3. Dr. Song Chanthavongsa	M.D., M.P.H. Mother's health seeking behavior during child illness in a rural, Manager of Health Development Programme





**APPENDIX B**

Questionnaire in English Language

**FACTOR RELATED TO MATERNAL BEHAVIOR ON RECEIVING  
CHILD IMMUNIZATION SERVICE IN MUANG FUANG DISTRICT  
OF VIENTIANE PROVINCE IN LAO PDR**

**Respondent ID**

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**Introduction:**

I am a student from STOU Nonthaburi, Thailand I am now doing research for my study in master degree of public health (M.P.H.) major in health administration. The title of my research is “Factors Related to Maternal Behavior on Receiving Child Immunization Service” this research has focused on child health issues and I hope this research will help the life and health of children and families in your district.

As you are an important person in this district I would like your opinions on some issues related to child health. The discussion will take about 30 minutes.

It is your choice to participate. Your answer will be kept confidential. Nobody will find your name in any report. If you think some questions are inappropriate, you do not have to answer. Would you like to participate? Can I start now?

This question form was used for mother who had children less than one year in Fuang District, Vientiane Province Lao PDR

**Part I: Socio– demographic of Mother**

**Introduction:** Please fill in the blank or put ✓ in the box  of the most appropriate answer.

1. Name of respondent ..... years ..... Old
2. Marital status Currently, you are
 

<input type="checkbox"/> 1. Single	<input type="checkbox"/> 2. Married	<input type="checkbox"/> 3. Widow
<input type="checkbox"/> 4. Divorced	<input type="checkbox"/> 5. Separated	
3. Ethnicity
 

<input type="checkbox"/> 1. Lao Loum	<input type="checkbox"/> 2. Lao Thung	<input type="checkbox"/> 3. Lao Soung
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4. Number of children do you have? ..... children:  
 Girl ..... Boy.....
5. Education level
 

<input type="checkbox"/> 1. No education	<input type="checkbox"/> 2. Primary school	<input type="checkbox"/> 3. Secondary school
<input type="checkbox"/> 4. High school	<input type="checkbox"/> 5. College/University	
6. Occupation:
 

<input type="checkbox"/> 1. Farmer	<input type="checkbox"/> 2. Trader	<input type="checkbox"/> 3. Laborer
<input type="checkbox"/> 4. Government employee	<input type="checkbox"/> 5. House wife	<input type="checkbox"/> 6. Other
7. Average income per month
 

<input type="checkbox"/> 1. 100,000 – 399,000 Kip/month	<input type="checkbox"/> 2. 400,000 – 699,000 Kip/month
<input type="checkbox"/> 3. More than 700,000 Kip/month	

## Part II: Maternal Behavior on receiving child immunization service

**Introduction:** Please mark ✓ in the box  which you think it is the most correct answer to each question.

1. Did you take your child to get vaccination service?
 

<input type="checkbox"/> 1. Yes	<input type="checkbox"/> 2. No (if no jump to part III)
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2. Where did you take them?
 

<input type="checkbox"/> 1. Health centre	<input type="checkbox"/> 2. District hospital
<input type="checkbox"/> 3. Private clinic	<input type="checkbox"/> 4. Mobile outreach team
3. How far is it between your house to health facility
 

<input type="checkbox"/> 1. Less than 1 Km	<input type="checkbox"/> 2. Between 1-3 Km
<input type="checkbox"/> 3. Between 3-5 Km	<input type="checkbox"/> 4. More than 5 Km
4. How did you carry your children for immunization service at hospital, health center and mobile outreach team? (select only one answer)
 

<input type="checkbox"/> 1. Walk	<input type="checkbox"/> 2. Transportation
<input type="checkbox"/> 3. Tut-Tut	<input type="checkbox"/> 4. Private (Bicycle, Motorcycle, Car ...)
<input type="checkbox"/> 5. Other (specify).....	
5. How long did you take your children for immunization service? Start from arrival until back home
 

<input type="checkbox"/> 1. Less than 15 minutes	<input type="checkbox"/> 2. 15-30 minutes
<input type="checkbox"/> 3. ½ - 1 hour	<input type="checkbox"/> 4. More than 1 hour

**Part III: Knowledge about immunization**

**Introduction:** Please mark ✓ in the column that most closely corresponds to your knowledge.

Knowledge about Immunization Statement		Answer		
		Right	Wrong	Don't know
1	Immunization mean, the giving vaccine to stimulate body build immune.			
2	The important purpose of immunization was to make children were not sick with preventable diseases.			
3	Children less than 1 year were target group for immunization.			
4	Children who were breastfed don't need immunization.			
5	Immunization can prevent Diphtheria, Pertussis, Tetanus, Measles, Polio, Tuberculosis, Hepatitis type B.			
6	Immunization can have many vaccines in the same time.			
7	Vaccination for Diphtheria, Pertussis, Tetanus and Polio have to have immediately when baby are 2 months and it will have no effect if baby growth up.			
8	Vaccinations for Diphtheria, Pertussis, Tetanus and Polio have to have at least 3 times for good effect.			
9	Diphtheria transmitted by cough and sneeze.			
10	Pertussis transmitted by breath and made children cough and frequently until cannot breathe.			
11	Tetanus will make children had jaw solid, convulsion and it might be make children die.			

**Part III: (continue)**

Knowledge about Immunization Statement		Answer		
		Right	Wrong	Don't know
12	Poliomyelitis transmitted by touching hand or contamination food and water with germs.			
13	Tuberculosis transmitted by mucus, saliva and phlegm of patient.			
14	Vaccination to prevent tuberculosis when was born.			
15	Vaccination to prevent tuberculosis only one time after delivery can prevent life time.			
16	Vaccination to prevent tuberculosis can give by oral.			
17	Vaccination to prevent measles has to have when children are one year old and it will have no effect if children growth up more than one year.			
18	Measles can transmit by cough and sneeze.			
19	Vaccination to prevent measles only one time can prevent life time.			
20	Complication of measles is diarrhoea and pneumonia.			
21	The dangerous of hepatitis type B was it had high opportunity to be cancer liver.			
22	Hepatitis type B can prevent by vaccination only one time.			
23	Polio vaccine was oral vaccine.			
24	Children less than one year should have polio vaccine 3 times every 2 months.			

**Part III: (continue)**

Knowledge about Immunization Statement		Answer		
		Right	Wrong	Don't know
25	Advantage of immunization was it made children were not cripple or were not die by preventable disease.			
26	Symptoms found after vaccination was fever and pain at the area injection.			
27	Fever after vaccination can solve by rub children with wet towel and take some relief fever medicine.			
28	Swelling was happened by vaccination can treat by clean up.			
29	Symptoms after vaccination were not dangerous and will be better within 2-3 days.			
30	Number of time that you should take your children for immunisation was 5 times.			



**Part IV: Perception of immunization**

**Introduction:** Please answer the following statement by marking ✓ in the column that most closely corresponds to your idea.

Perception of immunization		Level of idea		
		Agree	Not sure	Disagree
<b>I. Susceptibility of Immunization Statement</b>				
1	Immunization is child right and all children have to receive.			
2	Main of all disease happened with children had vaccination.			
3	The number of children had diphtheria reduce because of there was vaccination.			
4	Pertussis or 100 Days Cough Diseases can recover itself when child was due cough 100 days.			
5	Tetanus is serious disease but there was vaccine to prevent.			
6	Children who had polio vaccine based on schedule won't be crippling by polio disease.			
7	Tetanus can treat but less opportunity to survive.			
8	Tuberculosis in children was serious than in adult.			
9	Vaccination many times, it made children afraid and didn't accept.			
10	Vaccine in health centre, hospital and clinic had equally quality.			
11	Taking children for immunization each time have to waste the time and high cost.			
12	Taking children for immunization is role and responsibility of parent that have to do.			

**Part IV: (continue)**

Perception of immunization		Level of idea		
		Agree	Not sure	Disagree
13	Taking children for immunization based on schedule it made children healthy.			
14	Based on appointment, you had intended to take your child for vaccination every time.			
15	You think, children who are healthy don't need vaccination.			
16	Prevent by vaccination better than left children sick and treat.			
17	You checked appointment every time in yellow card when you take your children for immunization.			
18	Taking children for immunization is not difficult thing that everyone can do.			
19	Taking children for immunization will make preventable disease are used up soon.			
<b>II. Severity of Immunization Statement</b>				
20	Poliomyelitis can causes permanent paralysis resulting to death of some cases.			
21	All of seventh target diseases of EPI programme are severity if the children get infected, and there are no drugs for treatment.			
22	Measles can cause severe pneumonia, and acute diarrhea.			

**Part IV: (continue)**

Perception of immunization		Level of idea		
		Agree	Not sure	Disagree
<b>III. Benefit of Immunization Statement</b>				
23	If your children immunized only two doses can prevented diphtheria, pertussis, tetanus, hepatitis B.			
24	If your children get healthy, you still take them for immunize.			
25	If your children completed immunization (by national schedule) can prevented seventh target diseases of EPI programme?			
26	Measles disease can prevent by drinking clean water.			
27	Hepatitis B disease can prevent by injection vaccine.			
28	Immunize the child completely I setter than incomplete immunization (three dose)			
<b>IV. Barriers of Immunization Statement</b>				
29	If you paid some money for your child on getting vaccine injection, you still take them for immunize.			
30	If you have appointment with health worker to get your children for immunize, but that day your children got sick, you still get them your children going to immunize.			
31	Do you think the vaccination can have side effect.			
32	Do you think DPT-HepB Vaccine had side effect.			
33	Do you think Measles Vaccine had side effect.			
34	Fever, Abscess area injection and Rash are side effect of vaccination.			

**Part IV: (continue)**

Perception of immunization		Level of idea		
		Agree	Not sure	Disagree
35	Based on poor road condition, poor transportation and weather (rainy season, water increase, land slide ...) you still take your children to have immunization in health center or hospital.			
36	If there was not mobile outreach team service you still take your children to have immunization in health center or hospital.			
37	If someone who you respected told you that vaccination is not good or it's had no effect you will believe and follow.			

**Part V: Cues to action**

**Introduction:** Please fill in the blank or mark ✓ in the appropriate box to answer the question.

1. Have you had any information about immunization or not?

1. Yes

2. No (If no don't continue)

2. How did you have any information about immunization?

1. Health worker

2. TV, Radio, Poster, Brochure, Newspaper

3. Neighbour or Friend

4. Family member

5. Village leaders

6. Village Health Volunteer

7. Other (specify).....

3. What is your main source of information about immunization?

- 1. Health worker
- 2. TV, Radio, Poster, Brochure, Newspaper
- 3. Neighbour or Friend
- 4. Family member
- 5. Village leaders
- 6. Village Health Volunteer
- 7. Other (specify).....

4. Which would you be most likely to get it?

- 1. Health worker
- 2. TV, Radio, Poster, Brochure, Newspaper
- 3. Neighbour or Friend
- 4. Family member
- 5. Village leaders
- 6. Village Health Volunteer
- 7. Other (specify).....

*Thank you very much for your time and patience;*

Your answers have been very helpful for us especially for helping children in your district and other districts of your province

