

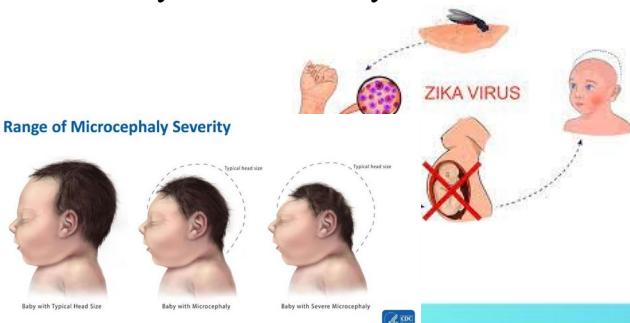
A DEVELOPMENT HEALTH LITERACY OF ZIKA SCALE FOR THE REPRODUCTIVE AGE WOMEN IN UPPER CENTRAL REGION THAILAND

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INTRODUCTION

Zika virus :

- Transmitted to humans through the bites of infected mosquitoes (Aedes. aegypti & Aedes. albopictus).
- The same spread dengue viruses and chikungunya viruses, commonly found in both urban and rural settings.
- In the first trimester of gestation is fetal structural brain abnormalities and microcephaly.
- No effective vaccine prevention
- No treatment or cure for a child with microcephaly.
- Preventing disease by building health literacy is the best way



AIM:

- To develop the health literacy of Zika scales for the reproductive-age women.
- To construct the norm of health literacy of Zika.

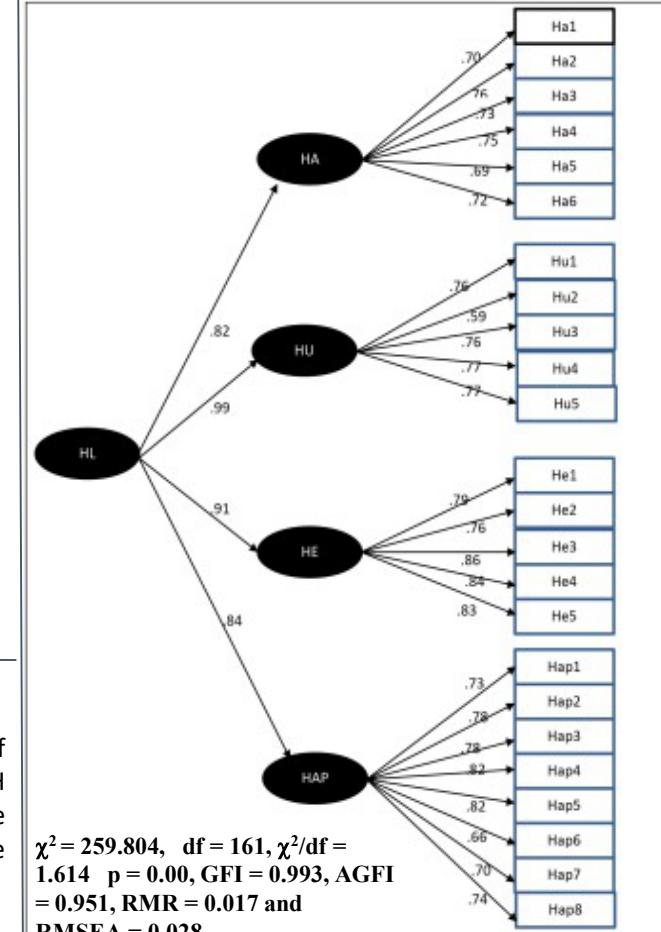
METHODS:

- The cross - sectional analytic study selected 778 female aged 18 - 49 years by 3 stage random sampling.
- The data were collected by questionnaires.
- The latent variables consisted of
 - Access Health Information: HA
 - Understand Health Information: HU
 - Appraisal of Health Information: HE
 - Application and Use of Health Information: HAP
- The 2nd order confirmatory factors were analyzed with AMOS.

ACKNOWLEDGE

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RESULTS



t-score norms

Area	min	max	S.D.
rural	11.8	78.9	13.12
urban	30.8	73.3	13.67

1. The health literacy of Zika scales constructed four dimensions were factors loading score among 0.59-0.99.

2. The health literacy of Zika scales constructed 25 items were: IOC among 0.8 -1.0 and alpha coefficient = 0.96

Conclusion

The result from this study, in order to solving the problem of prevention and improving health literacy among the reproductive age women in upper central region Thailand



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