

# PROMOTING INFANT HEALTH: WHERE ARE WE? A SAMPLE FROM SOUTHEAST OF TURKIYE

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# OBJECTIVE

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to bring out the measures that mothers in Southeastern Turkiye take in order to promotion their children's health.

# METHOD

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- Setting:

in a primary health care center in the town center of Mardin.

# TURKIYE: MARDIN AND IZMIR





# Data Collecting

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## Ardell's Model

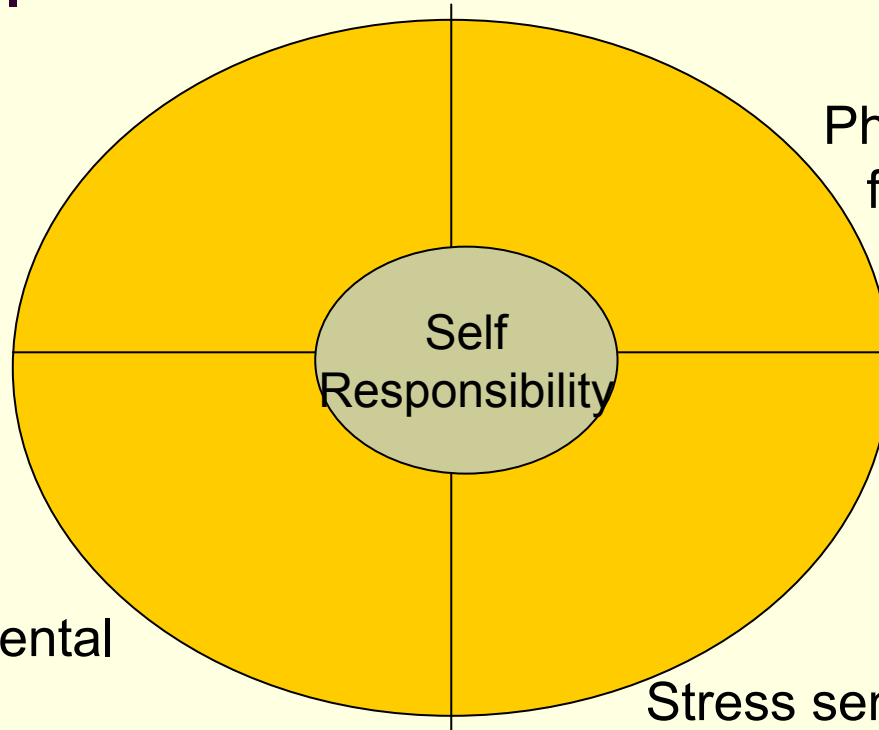
Nutritional  
awareness

Physical  
fitness

Self  
Responsibility

Environmental

Stress sensitivity  
awareness and  
management



- Barleben (1987), on the other hand, introduced a guide for infant health protection and promotion by combining Ardell's model.
- The questionnaire form which was used in this study is based upon Ardell's model and Barleben's guide.

# SAMPLING

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- Mothers who have infant (n=46)
- Infants who participated are aged between 1 month and 12 months old (average 5.6 months).

# Health Controls

Table 1. Health Controls in Comparison to Mothers' Age.

Mothers age	Health controls				Total	
	Yes		No			
	n	%	n	%	n	%
19-28 age	<b>22</b>	<b>47,8</b>	11	23,9	33	71,7
29-38 age	<b>4</b>	<b>8,7</b>	9	19,6	13	28,3
Total	26	56,5	20	43,5	46	100

$\chi^2 = 4,890$   $p = .027$ ,  $p < 0,05$

Table 2. Health Controls in Comparison to Mothers' Educational Status.

Mothers Educational Status	Health controls				Total	
	Yes		No		n	%
	n	%	n	%		
Primary school	7	15,2	<b>19</b>	<b>41,3</b>	26	56,5
High school and University	<b>19</b>	<b>41,3</b>	1	2,2	20	43,5
Total	26	56,5	20	43,5	46	100

$\chi^2 = 21,319$   $p = .000$

Table 3. Health Controls in Comparison to Family Income.

Family Income	Health controls				Total	
	Yes		No			
	n	%	n	%	n	%
Income and Expense are equal	<b>16</b>	<b>34,8</b>	11	23,9	27	58,7
Low Income	5	10,9	<b>9</b>	<b>19,6</b>	14	30,4
High Income	5	10,9	-	-	5	10,9
Total	26	56,5	20	43,5	46	100

$X^2 = 6,395$ ,  $p = ,041$ ,  $p < 0,05$

# Immunization:

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- All infants in the study are vaccinated on a regular base.

# Nutrition:

- 87% of babies are fed with breast milk,
- 76.1% of babies (n=35) are not given cow's milk,
- 37% of babies (n=17) are given formula milk,

# Accidents:

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- 19.6% of children (n=9) have an accident such as falls (13.0% n=6), and foreign object aspirations (6.5% n=3).
- 87% of mothers haven't been given first aid training.

# Stress Management:

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- Mothers stated that their children cry, wail and pull their legs up and crawl when they are stressed
- 41.3% of mothers consider breast feeding as the best remedy.

# CONCLUSION

- Mardin still needs further studies on infant health .
- Limited sampling is limitation of the study. But our results shown that the traumatic conditions of the Southeastern Turkiye

