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# Assessment on Use of MCH Handbook in Family Health Centers of Bayangol district, Ulaanbaatar, Mongolia. 2016

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# Objective of the assessment

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**To assess the current utilization of MCH handbook at the family health centers (family clinics) and caretakers knowledge to access it.**

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**The assessment comprises observation the health care providers performance through MCH handbook in their routine care and interviews with caretakers using a semi-structured questionnaire .**

**The assessment was conducted in Bayangol district of Ulanbatar, Mongolia in the June, 2016.**

**The assessment was done within the “START” project of JICA.**

# Method

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**The assessment conducted two approach on use of MCH handbook**

- 1. Observation for performance of the check up in 11 family clinics (50%) on MCH handbook usage by health care providers and :**
- 2. Interview with 80 caretakers/mothers on usage of MCH handbook. (60 exit interview, 20 household visit interview )**

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**60 health care providers were observed for their performance through using MCH handbook**

**57 general practitioners- physician, 2 nurse and 1 other health worker were**

**100% female health professionals**

**48% (29/60) received training on MCH handbook:**

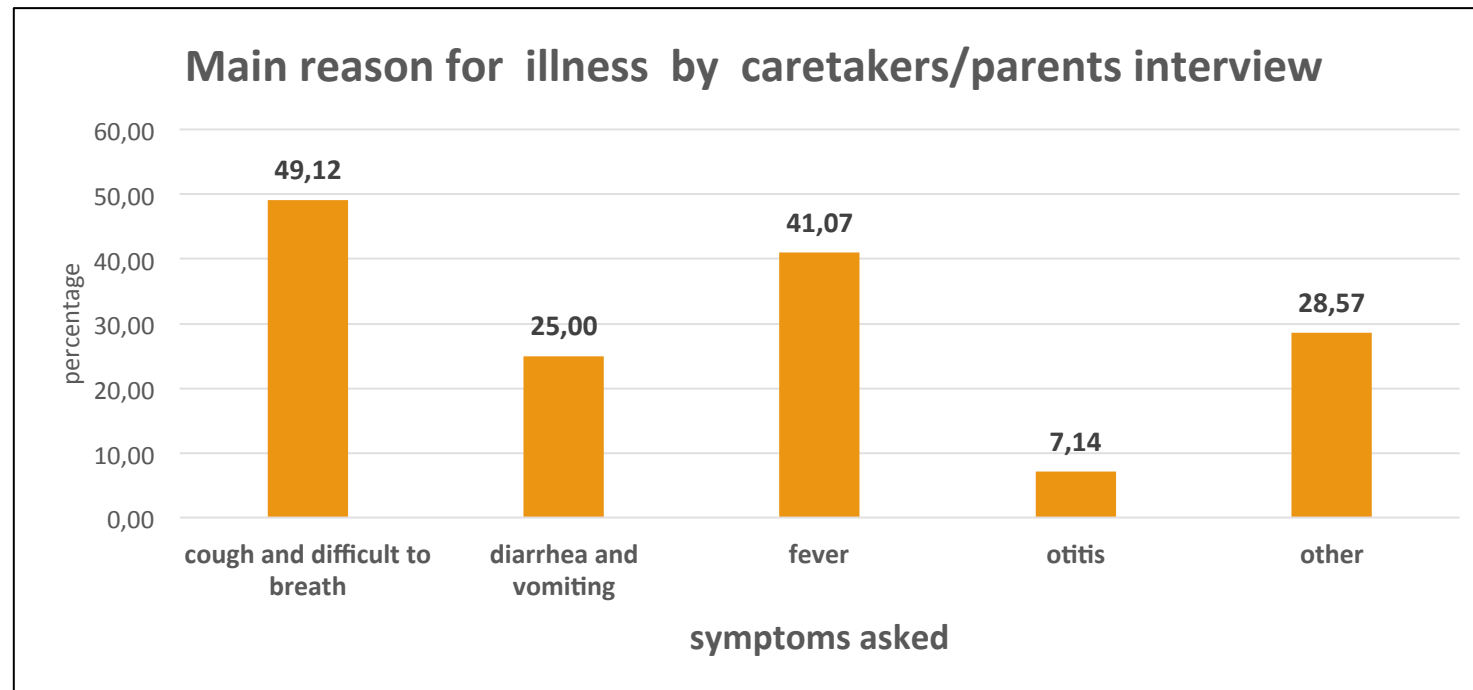
**53,6% (15/29) of them trained in 2016**

Year	n	%
2012	4	14.29
2013	6	21.43
2014	2	3.57
2015	2	7.14
2016	15	53.57
Total	29	100.00

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44% (27/60) of children admitted to clinics for illness

54% (32/60) of children-for well child visit and up or immunization



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85% children, attended the health facilities, were measured with anthropometrics either weight and height or one of them.

66,7% (39/60) has checked the weight of the child correctly (12 of them have been trained in 2016)

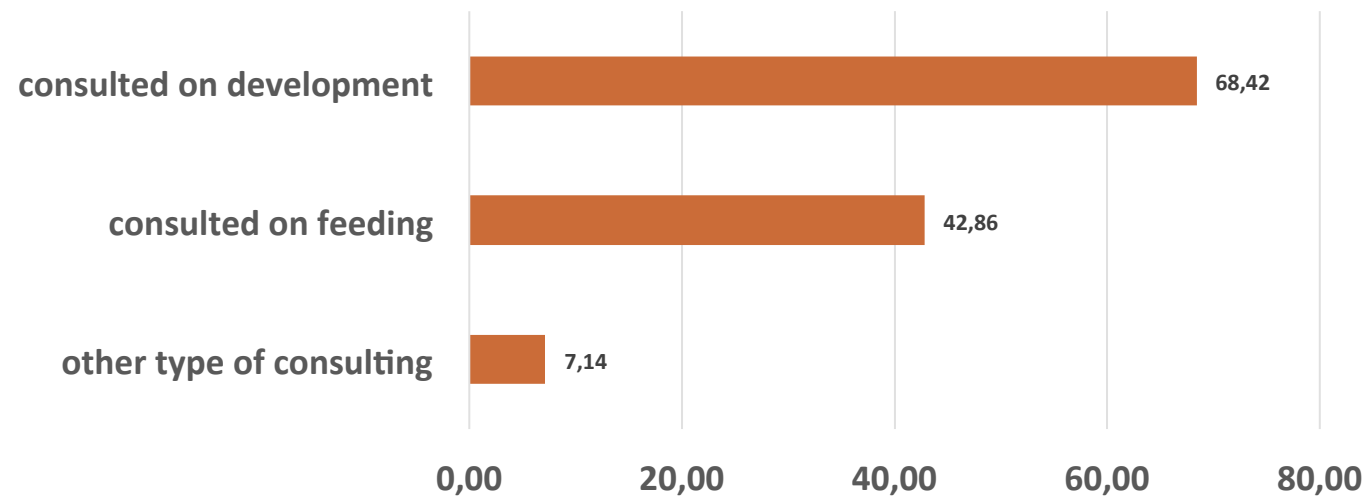
65% (38/60) has checked the height of the child correctly.

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## 32% (21/60) counseled using contents of MCH handbook

Among them:

Type of counseling using MCH handbook





	<b>C</b> ounsel the parents using contents of MCH handbook	<b>41.7</b>
	<b>C</b> hecked the mother's knowledge	<b>10.71</b>
	<b>C</b> hecked immunization	<b>60.71</b>
	<b>A</b> sks about child's age specific milestones	<b>26.79</b>
	<b>C</b> hecked milestones	<b>35.71</b>
	<b>C</b> hecked a blue sheet which should be filled by parents	<b>64.29</b>

## Interview with caretakers on MCH handbook

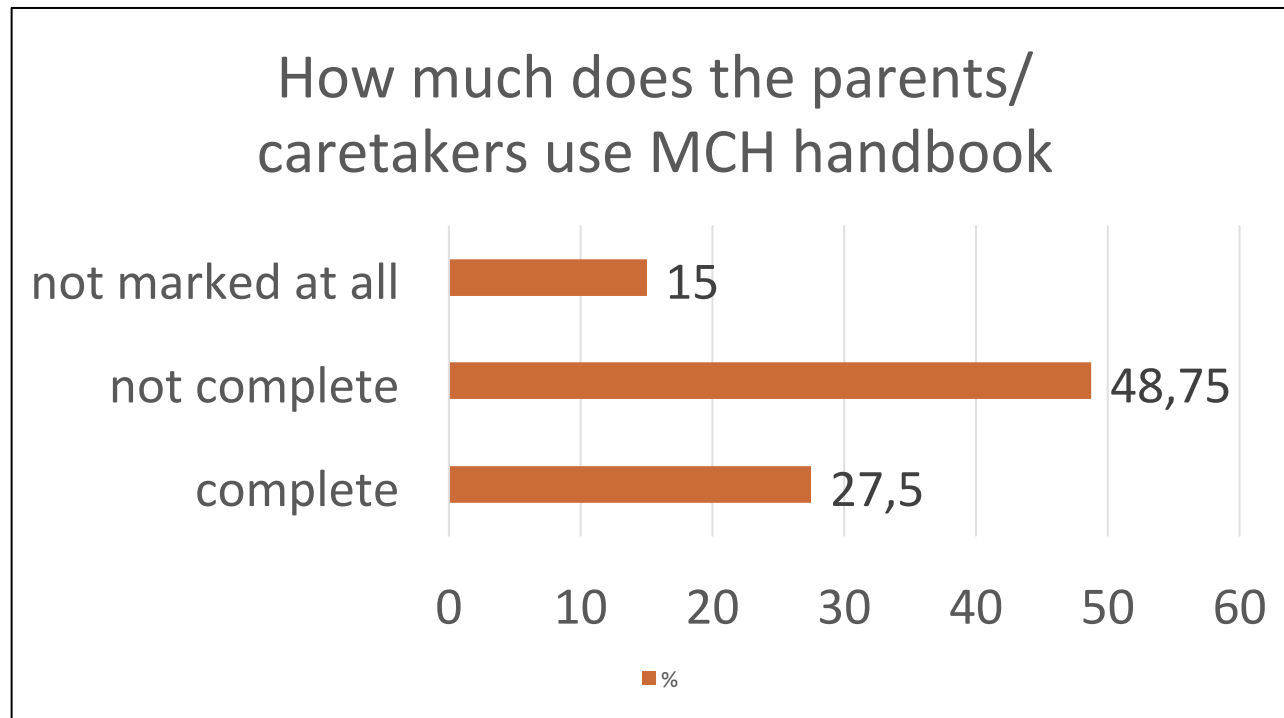
The age of the child	male		female		Total	
	n	%	n	%	n	%
0-1 year old	14	43.8	17	35.4	31	38.8
1-2 year old	3	9.4	5	10.4	8	10.0
2-3 year old	6	18.8	16	33.3	22	27.5
3-4 year old	9	28.1	10	20.8	19	23.8
<b>Total</b>	<b>32</b>	<b>100.0</b>	<b>48</b>	<b>100.0</b>	<b>80</b>	<b>100.0</b>

The age of the parents/ caretakers	male		female		Total	
	n	%	n	%	n	%
20-29	2	28.6	39	53.4	41	51.3
30-39	4	57.1	29	39.7	33	41.3
40-49	1	14.3	5	6.8	6	7.5
50<				0.0		0.0
<b>Total</b>	<b>7</b>	<b>100.0</b>	<b>73</b>	<b>100.0</b>	<b>80</b>	<b>100.0</b>

- 87.5% (70/80) are mothers and 7.5% (6/80) are fathers of the child
- 97.5% (78/80) of them brought the MCH handbook to health facility

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**Interview with caretakers:** 81.2% (67/80) of them use MCH handbook



## Interview with caretakers on MCH handbook

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- **76.25% (61/75) answered MCH handbook is helpful**
- **78.28% (63/74) answered MCH handbook is easy to fill**
- **48.75% (39/75) filled blue sheet before they come to clinic**
- **6% of parents was saying that they are worrying for the slow development in the age of their child.**
- **33% of parents received counseling by health care providers through the MCH hand book.**

# Conclusion:

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- **Not sufficient usage of MCH handbook in primary health care facilities of Bayangol district.**
- **The further strategy should be planned for improving knowledge and awareness of the health care providers on use of the MCH book in their routine care.**
- **Develop a manual for access of the MCH handbook.**
- **The content and procedure of the MCH handbook should be updated for easy to access.**
- **Frequent change of the trained health workers**
- **Pre-service training**

**Thank you**

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