

SEMI-STRUCTURED INTERVIEW AND FOCUS GROUP DISCUSSION (FGD) GUIDES

Section 1

SEMI-STRUCTURE IN DEPTH INTERVIEW GUIDE FOR TRADITIONAL LEADER

Doctoral Program (S3) Faculty Of Public Health Hasanuddin University	INTERVENSTION MODEL FOR MATERNAL AND CHILD HEALTH PROBLEMS THROUGH THE CULTURAL VALUES’ Ebua Hugo-hugo zato” IN NIAS ETHNIC MARRIAGE TRADITION	IN DEPTH INTERVIEW GUIDE TRADITIONAL LEADER
Informan Characteristics Name : Age : Education: Religion: Number of children: Occupation: Phone number: Address:		Date of interview : Place of Interview : Time of interview : Interviewer :
No.	Questions	Remarks
1.	<i>Ice-Breaking Questions</i> Can you tell us about your experience as a traditional leader and what role do you most often play in people live?	Purpose of the ice - breaking question; Build a comfortable relationship between researchers and informants
2.	Perceptions Regarding the <i>bōwō</i> tradition a. In your opinion, what is the meaning of the <i>bōwō</i> tradition in your community b. Has the meaning of <i>bōwō</i> remained the sama as in the past, or has it changed could you provide examples? Probing Questions: c. How does the community respond when a family is unable to provide <i>bōwō</i> d. Are many families still practicing bowo as they did in the past, or has its practice decreased?. Why? e. In your opinion, why does the community continue to practice the bowo tradition until today? f. How does community respond to families who do not carry out the bowo tradition? g. Do you see any challenges or specific reasons why some families are reluctant to practice bowo in the present time?	

	h. Do you think the bowo tradition can be utilized to support maternal health, particularly during pregnancy? If yes, how i. Have the resources obtained from bowo (money or goods) ever been used to purchase nutritious food or vitamins for pregnant women? Could you provide examples? j. Based on your experience, what can be done so that bowo provides greater benefits for pregnant women's health? k. Who usually make decisions regarding the utilization of bowo resources within the family?	
2	Family Economic Conditions a. In your opinion, how does the economic condition of families in this area influence the implementation of the <i>bōwō</i> tradition? b. When families with limited economic resources still try to fulfill <i>bōwō</i> requirements, do they maintain the tradition as usual or make adjustments? c. Have you ever seen families who had to borrow money or sell assets to fulfill bowo obligations? What were the impacts on those families? d. What efforts do families make to ensure that the implementation of <i>bōwō</i> does not create excessive economic burdens?	
3	The Role and Influence of Si'ulu and Si'ila a. What is your role in maintaining and promoting the bowo tradition within the community b. What actions do you usually take to ensure that the <i>bōwō</i> tradition remains recognized and practiced by the community? c. What challenges or difficulties do you face in maintaining the continuity of the <i>bōwō</i> tradition? d. What are your hopes for the future of the <i>bōwō</i> tradition? e. According to your understanding, how do families usually use the resources obtained from <i>bōwō</i> after marriage? f. Are the customary rules governing the utilization of <i>bōwō</i> resources (for example, for education, health, or other purposes)? g. What is your opinion if <i>bōwō</i> resources could be directed toward important needs, such as fulfilling	

	maternal nutrition needs or supporting newly established families? h. According to your opinion, what challenges may arise when encouraging the community to utilize <i>bōwō</i> resources for health-related purposes?	
4	Knowledge Regarding Maternal Nutrition a. What is your opinion regarding the importance of maternal nutrition in this village? b. Do people in this village understand the importance of consuming nutritious food during pregnancy? c. Have you ever provided advice or encouragement to the community regarding the importance of maternal nutrition? How did they respond? d. Based on your experience, what factors hinder or support pregnant women obtaining nutritious food in this area? e. Where do people usually obtain information or knowledge about healthy food for pregnant women (for example, from family members, midwives, traditional leaders, or other sources)? f. Have you ever helped families in choosing nutritious for pregnant woman? Could you provide examples? g. Do you think the bowo tradition can contribute to fulfilling the nutritional needs of pregnant women? What is your opinion? h. What is needed so that <i>bōwō</i> resources can truly support maternal health and nutrition? i. Who usually makes decisions regarding the utilization of <i>bōwō</i> resources within the family?	
4	Utilization of <i>bōwō</i> Resources a. Have there been families who used part of the <i>bōwō</i> resources to purchase nutritious food or support pregnant women? b. Are there recommendations from community members or traditional leaders that <i>bōwō</i> should be used specifically to support pregnant women's needs? c. In families with pregnant women, have <i>bōwō</i> resources ever been utilized to support pregnancy-related needs? Could you share your experiences? d. In you opinion, are the amount and form of <i>bōwō</i> received by families sufficient to support maternal	

	health needs?	
5	Closing Questions a. Is there anything else you would like to add regarding of the <i>bōwō</i> tradition or maternal health that has not been discussed during this interview?	

Section 2

SEMI-STRUCTURED IN-DEPTH INTERVIEW GUIDE FOR PREGNANT WOMEN

Doctoral Program (S3) Faculty Of Public Health Hasanuddin University		INTERVENTION MODEL FOR MATERNAL AND CHILD HEALTH PROBLEMS THROUGH THE CULTURAL VALUES' Ehua Hugo-hugo zato" IN NIAS ETHNIC MARRIAGE TRADITION	IN-DEPTH INTERVIEW GUIDE PREGNANT WOMEN
Informan Characteristics Name : Age : Education: Religion: Number of children: Occupation: Phone number: Address:		Date of interview : Place of Interview : Time of interview : Interviewer :	
No.	Interview Questions	Remarks	
1.	Ice -Breaking Question: What do you do every day?	Purpose of the ice -breaking question; This question aims to understand the informant's background and acknowledge their experiences	
2.	Perceptions Regarding the <i>bōwō</i> Tradition a. In your opinion, what is the meaning of the <i>bōwō</i> tradition in the traditional marriage ceremony that you experinced? b. After marriage, how are the resources obtained from <i>bōwō</i> usually used by your family? c. Have the resources obtained from ever been used for family needs, such as purchasing household necessities, family equipment, or other needs including health-related needs? d. Who usually makes decisions regarding the utilization of <i>bōwō</i> resources within your family		

	e. In your opinion, is the <i>bōwō</i> tradition still relevant in the present time? Why? f. Are there differences in the meaning or implementation of <i>bōwō</i> traditions between the past and present? Could you describe them? g. In your opinion, what are the benefits and challenges of maintaining the <i>bōwō</i> tradition amid changes in current family needs	
3	The Influence of Traditional Leaders a. Do traditional leaders play a role in supporting the fulfillment of maternal nutrition needs in your family? b. If traditional leaders encouraged families to use <i>bōwō</i> resources to support maternal nutrition, how would your family respond? c. What are your expectations or concern if a new program involving traditional leaders is introduced to help families meet the nutritional needs of pregnant women? d. Have you ever received advice or information from traditional leaders the importance of nutrition pregnancy? If yes, how did it influence your knowledge or attitudes?	
4	Family Economic Conditions a. Do family economic conditions influence your ability to fulfill nutritional needs during pregnancy ? b. When financial resources are limited, have you ever reduced the type or amount of food consumed? Could you describe your experience? c. How does your family decide between purchasing nutritious food and meeting other needs when financial resources are limited? d. Have you ever received assistance or advice from family members or other parties to fulfill your nutritional needs during pregnancy? e. What are the greatest challenges you face in fulfilling nutritional needs during pregnancy related to economic conditions? f. Are there specific efforts you make to ensure that nutritional needs are still met when the	

	family's economic situation is unstable? g. If economic difficulties occur, what type of support or assistance do you expect from your surrounding community	
5	Knowledge Regarding Maternal Nutrition a. How important do you think consuming nutritious food during pregnancy is? b. What types of foods and beverages do you consider beneficial for pregnant women? c. Where do you usually obtain information about food and nutrition during pregnancy? d. Have you experienced difficulties in implementing a healthy diet during pregnancy? Could you describe your experience? e. How do your family members or husband support you in fulfilling your nutritional needs during pregnancy? f. In your opinion, what are the main challenges in maintaining adequate nutritional intake during pregnancy?	
6	Utilization of <i>bōwō</i> Resources a. What do you think about the recommendation that <i>bōwō</i> resources could be used to support nutritional needs during pregnancy? b. What are your expectations and concern if families are encouraged to use <i>bōwō</i> resources to support maternal health during pregnancy? c. In your opinion, if <i>bōwō</i> resources could be used for pregnancy-related needs, would this make it easier for families to fulfill nutritional needs during pregnancy? d. What challenges do you foresee if <i>bōwō</i> resources are utilized to support maternal health?	

Section 3

SEMI-STRUCTURED IN-DEPTH INTERVIEW GUIDE FOR COMMUNITY LEADERS

Doctoral Program (S3) Faculty Of Public Health Hasanuddin University	INTERVENTION MODEL FOR MATERNAL AND CHILD HEALTH PROBLEMS THROUGH THE	IN-DEPTH INTERVIEW GUIDE COMMUNITY LEADERS
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	CULTURAL VALUES’ Ebua Hugo-hugo zato” IN NIAS ETHNIC MARRIAGE TRADITION	
Informan Characteristics Name : Age : Education: Religion: Number of children: Occupation: Phone number: Address:		Date of interview : Place of Interview : Time of interview : Interviewer
No.	Interview Questions	Remarks
1.	Ice-Breaking Question Could you tell us about the role you most enjoy performing as a community leaders in this community?	Purposes of the ice-breaking question: This question aims to create a comfortable atmosphere and establish a good relationship with the informant so that the interviewer can proceed smoothly
2.	Perceptions Regarding the Bowo Tradition - In your opinion, what are the greatest benefits of the bowo tradition for the community today? - Are there any aspects of the bowo tradition that need to be improved or adjusted to current conditions? - How do younger generations respond to this tradition? Are they still enthusiastic about maintaining it, or has their interest decreased? why?	
3	The Influence of Traditional Leaders - In your opinion, have families in this village ever sought advice from traditional leaders regarding the use of bowo resources for maternal health during pregnancy? - If traditional leaders encouraged families to use part of the bowo resources to support maternal nutrition, do you think families would follow this guidance? Why? - What types of advice do traditional leaders usually provide to families who have pregnant members?	
4	Family Economic Conditions In your opinion, how do community economic	

	conditions influence people's ability to carry out the bowo tradition? b. Have there ever been families who experienced economic difficulties and were unable to carry out the bowo tradition as usual? c. How do the community or traditional leaders usually support families with limited economic resources when their children get married?	
5	Knowledge Regarding Maternal Nutrition a. In your opinion, how important is adequate nutrition for pregnant women in this village? b. What can the community do to ensure that pregnant women receive adequate nutrition in the future? c. Have you ever provided advice to community members regarding the importance of healthy food for pregnant women? How did they respond?	
6	Utilization of Bowo for Maternal Nutrition Support a. Have you ever suggested that families use bowo resources to support maternal health or nutritional needs during pregnancy? b. If yes, could you describe the outcomes or the family's response? c. How do families usually distribute or utilize the bowo resources (money/goods) they receive? d. Have any families used bowo resources to purchase nutritious food or vitamins for pregnant woman?	

Section 4

SEMI-STRUCTURED IN- DEPTH INTERVIEW GUIDE FOR FAMILY MEMBERS

Doctoral Program (S3) Faculty Of Public Health Hasanuddin University	INTERVENTION MODEL FOR MATERNAL AND CHILD HEALTH PROBLEMS THROUGH THE CULTURAL VALUES' Ebu Hugo-hugo zato" IN NIAS ETHNIC MARRIAGE TRADITION	IN- DEPTH INTERVIEW GUIDE FAMILY MEMBERS
Informant Characteristics		Date of interview :

Name : Age : Education: Religion: Number of children: Occupation: Phone number: Address:		Place of Interview : Time of interview : Interviewer
No.	Interview Questions	Remarks
1.	Ice-Breaking questions a. When you got married, did you practice the <i>bōwō</i> tradition b. Could you describe how the tradition was carried out?	
2.	Perceptions Regarding the <i>bōwō</i> practice a. In your opinion, what are the functions and benefits of <i>bōwō</i> for families? b. In your opinion, is the <i>bōwō</i> given in current marriage practices still the same as in the past, or has it changed?	
3.	The Influence of Traditional Leaders e. In your opinion, is it possible for <i>bōwō</i> resources to be directed toward supporting maternal health during pregnancy? f. If there were a program encouraging the utilization of <i>bōwō</i> resources to benefit pregnant woman, what do you think would be the opportunities and challenges? g. If such a program existed, what role could traditional leaders play in guiding families to utilize <i>bōwō</i> resources to support maternal health during pregnancy?	
4	Family Economic Conditions a. In your opinion, do family economic conditions influence the implementation of the <i>bōwō</i> tradition? b. If economic conditions are difficult, what do families usually do to continue fulfilling <i>bōwō</i> obligations? c. Have families ever felt burdened by the <i>bōwō</i> tradition? Could you provide examples?	
5	Knowledge Regarding Maternal Nutrition a. In your opinion, how important is nutritious food for pregnant women? b. What types of healthy foods do you think are beneficial for pregnant women? c. Where do you usually obtain information about healthy foods for pregnant women?	

	(for example; family members, health workers, traditional leaders, or media) d. Do you know the consequences if pregnant woman does not receive adequate nutritious food? e. Have you ever received advice from midwives, traditional leaders, or community health workers regarding the importance of maternal nutrition? If yes, what information was provided? f. Besides staple foods, do you know what additional foods or beverages pregnant woman should consume? (For example: Vegetable, fruits milk, or vitamins) g. Has your family ever experienced difficulties in providing healthy food for pregnant woman? Could you provide examples? h. In your opinion, can <i>bōwō</i> resources received after marriage be used to support maternal nutrition needs? i. Has your family ever used part of the <i>bōwō</i> resources to purchase nutritious food or vitamins for pregnant women?	
6	Utilization of <i>Bōwō</i> Resources for Maternal Nutrition a. After marriage, what are the usual uses of <i>bōwō</i> resources within your family? b. Who usually determines how <i>bōwō</i> resources are used within family? c. Has any part of <i>bōwō</i> resources ever been used for pregnant women's needs, such purchasing nutritious food or vitamins? d. If yes, who proposed the use of <i>bōwō</i> resources to support maternal health? e. What challenges do you experience if you want to use <i>bōwō</i> resources to support maternal health? f. If it has never been done, do you think <i>bōwō</i> resources could be directed toward supporting maternal nutrition in the future? g. What conditions or changes are needed for this approach to be accepted and implemented within the community?	
7	Closing Question Is there anything else you would like to add regarding the bowo tradition, family support, or maternal nutrition that has not been discussed	

Section 5

SEMI- STRUCTURED IN-DEPTH INTERVIEW GUIDE FOR VILLAGE MIDWIVES

Doctoral Program (S3) Faculty Of Public Health Hasanuddin University		INTERVENSTION MODEL FOR MATERNAL AND CHILD HEALTH PROBLEMS THROUGH THE CULTURAL VALUES' Ebua Hugo-hugo zato" IN NIAS ETHNIC MARRIAGE TRADITION	IN-DEPTH INTERVIEW GUIDE VILLAGE MIDWIVES
Informan Characteristics Name : Age : Education: Religion: Number of children: Occupation: Phone number: Address:		Date of interview : Place of Interview : Time of interview : Interviewer	
No.	Pertanyaan	Remarks	
1.	Pertanyaan Ice-Breaking How do you perceive the community environment in this village, particularly regarding support for maternal and child health?	This Purposes aims to build comfortable and friendly atmosphere with the village midwife before starting the interview	
2.	Perceptioan Regarding the <i>bōwō</i> Tradition - In your opinion, how does the community perceive the <i>bōwō</i> tradition in relation to maternal health during pregnancy? - Have you ever encountered families who utilized <i>bōwō</i> resources to fulfill health needs or nutrional needs of pregnant women? Could you provide examples? - If there were a maternal health program involving the utilization of <i>bōwō</i> resources, how do you think the community would respond? - Does the <i>bōwō</i> tradition influence pregnant women's decisioan in fulfilling their nutritional needs?		
3	The Influence of Traditional Leaders - Based on your experience, how do traditional leaders influence the utilization of <i>bōwō</i> resources to support maternal nutrition? - Have traditional leaders ever provided guidance or recommendations for using <i>bōwō</i> resources to support pregnant women's nutritional needs? Could you describe your experience? - How does the community respond when traditional		

	leaders provide such recommendation? Do they tend to follow the advice? d. Have you ever collaborated or discussed with traditional leaders regarding the utilization of <i>bōwō</i> resources for maternal health? How was the collaboration conducted?	
4	Family Economic Conditions a. In your opinion, how do family economic conditions influence the ability to fulfill maternal nutrition needs, particularly in relation to the <i>bōwō</i> tradition? b. Have you encountered families who had to use <i>bōwō</i> resources for urgent needs other than maternal nutrition? Could you provide examples? c. When family economic conditions are difficult, what are the main priorities for using <i>bōwō</i> resources? Are pregnant women's nutritional needs included among these priorities? d. Are there any solutions or alternatives that have been implemented or suggested by the community to maintain adequate maternal nutrition when economic resources are limited?	
5	Knowledge Regarding Maternal Nutrition a. In your opinion, how is the community's knowledge regarding the importance of maternal nutrition during pregnancy in this village? b. Do community members know what types of food are beneficial for pregnant women? Could you provide examples? c. What challenges are usually faced by the community when trying to fulfill maternal nutritional needs despite understanding the importance of nutrition during pregnancy? d. What efforts have been made by health workers or health services to improve community knowledge regarding maternal nutrition?	
6	Utilization of <i>Bōwō</i> for Maternal Nutrition Support a. In your opinion, <i>bōwō</i> what barriers do families face when utilizing <i>bōwō</i> resources to support maternal nutritional needs? b. Have you ever encountered families who wanted to use <i>bōwō</i> resources for maternal nutrition but were prevented by certain reasons? What were the reasons? c. Does limited knowledge regarding the importance of maternal nutrition become a barrier to utilizing <i>bōwō</i> resources for this purpose?	

	d. When economic resources are limited, what strategies do families usually use to ensure that pregnant women continue receiving adequate nutrition e. In your opinion, what are the main challenges when families want to use <i>bōwō</i> resources to purchase nutritious food for pregnant women (for example : Financial limitations, customary rules, or other factors)	
7	Closing Question Is there anything else you would like to add regarding bowo tradition, or maternal and child health support in this community?	

Section 6

FOCUS GROUP DISCUSSION (FGD) GUIDE

No	Discussion Theme	Key Questions	Facilitator Notes
1	Ice Breaking/Introduction	- Place Introduce yourself, including your role and experiences as a traditional leader/ Community leader - What is the most memorable experience you have had in preserving traditions in this village?	To create a comfortable atmosphere and build trust among participants
2	Perceptions Regarding the <i>bōwō</i> Tradition	- In your opinion, what is the meaning of the <i>bōwō</i> tradition for the community today? - What is the most important benefit of the <i>bōwō</i> tradition - Has the meaning of <i>bōwō</i> changed compared with the past?	Explore differences between past and present practices, perceptions, and benefits of the tradition
3	Dynamics of <i>bōwō</i> implementation	- Are many families still practicing <i>bōwō</i> today? - What challenges and difficulties are faced in maintaining this tradition? - How do younger generations respond to the <i>bōwō</i> traditions	Explore examples of cases and changes in community participation

4	Utilization of <i>bōwō</i> resources	- What are the usual uses of <i>bōwō</i> resources by families - Who usually make decisions regarding the utilization of <i>bōwō</i> resources within the family? - As a traditional leader/ Community leader, do you have ideas how <i>bōwō</i> resources could be utilized to support maternal nutritional needs? How could this be implemented so that <i>bōwō</i> tradition remains relevant and contributes to maternal health in this community?	Explore Existing practices Possible utilization of <i>bōwō</i> resources Family decision-making processes Insights, ideas, and practical recommendations from traditional/ community leaders regarding the use of <i>bōwō</i> for maternal health and nutrition, both current practices and future possibilities
5	Traditioanl leaders/ Community Leaders as Drivers of Change	- In your opinion, how significant is the role of traditional leaders/ community leaders in encouraging the utilization of <i>bowo</i> resources for health purposes? - Have you ever provided specific guidance to community members regarding the use of <i>bowo</i> resources for maternal nutrition?	Facilitator Notes Explore Actual experiences Social Influence The role of leaders in shaping community practices
6	Social Potential and Collaboration	- If there was a program encouraging the use of <i>bōwō</i> resources to support maternal health, would the community accept it? - What challenges or concern might arise? - What ideas or solutions could help preserve the <i>bōwō</i> tradition while also making it beneficial for maternal health?	Encourage discussion about Solutions Expectations Future strategies
7	Closing and Reflection	- What are your hopes for the future of the <i>bōwō</i>	Summarize the discussion results and close the session

		tradition and family health? - Do you have any suggestions for villages or health workers regarding? - Is there anything else you would like to share that has not been discussed?	with appreciation and thanks to participants
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