

Beliefs, attitudes & knowledge about a healthy diet amongst rural and urban mothers of Nepal

Acharya, J¹, van Teijlingen, E², Murphy, J² & Hind, M²



Micronutrient Forum 5th Global Conference, 09-13 November 2020, Bangkok Thailand/Virtual

2. Bournemouth University, England 1. ANC Premium Services Ltd. England

INTRODUCTION Poor nutrition is the main determinant or risk factor for sickness^{1-3,4} Numerous efforts for improving nutrition have failed to gain the world's attention, even the Sustainable Development Goals (SDG)³. Zero hunger (SDG 2) only addresses severe manifestations of poor nutrition. Mothers in Nepal misunderstand the role of healthy eating to combat nutritional problems in their children¹. Their beliefs and attitudes can result in improper feeding of young children, particularly preschool-aged children^{1,2,4}

OBJECTIVES:

To assess the knowledge beliefs, and attitudes, about healthy diets amongst the poor mothers of rural & urban areas:

and main challenges that

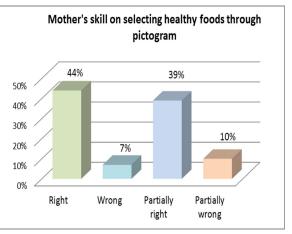
faced by the mothers.

RESEARCH QUESTIONS?

1.What are knowledge and attitudes about food recommendation for preschool aged children amongst rural and urban mothers? 2. What challenges do these mothers face? **RESEARCH METHOD:** A cross-sectional questionnaire survey of 524 rural and urban

mothers of the Pokhara valley of Nepal. The questionnaire **To** identify the key barriers comprised 66 questions (open-ended and structured) Data were to providing the healthy diets analysed using computer software SPSS V22.0

RESULTS 1,2,4



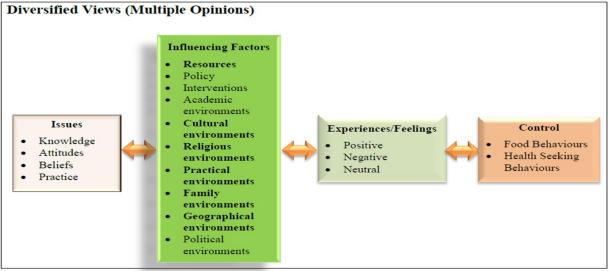
CONCLUSIONS⁴:

Beliefs about food practices are still strongly embedded in the society. Urban mothers had better food recommendations, whilst rural mothers faced huge barriers. Meat, fish, egg and dairy products are not provided to children due to cultural influences. Mothers had great faith in spiritual healers. Child

feeding practices are found a poor compare to developed countries. Knowledge and attitudes towards nutritious food of rural and urban mothers are still poor .Approximately 20% of mothers are still believed that feeding of certain nutritious foods, during illness period, caused harm to their children.

KEY MESSAGES 1,2.4

Further investigations on culture, religion and beliefs including food and health-seeking behaviours; Strengthening the capacity of existing Nutrition Section; Effective and strong Advocacy and Coordination; Adaptation of sustainable multi-sectoral approach; Long-term interventions approaches; Focus on Agricultural development; Encourage and Emphasize to use locally available foods; Focus on awareness Strategy (3P awareness model); Build the capacity of local government for effective implementation of Nutrition Programme; Develop a mechanism for proper reporting of nutrition activities across the community by all stakeholders.



REFERENCES: 1. Acharya, van Teijlingen, Murphy, Ellahi, B. 2018. Exploring Food-Related Beliefs and Its Impact on Preschool-Aged Children in Pokhara in Nepal: A Qualitative Review. LOJ Medical Sciences 1(4): 57-66. 2. Acharya, van Teijlingen, Murphy, Hind, M., 2015. Assessment of knowledge, beliefs and attitudes towards healthy diet among mothers in Kaski, Nepal. Participation, 17 (16), 61-72. 3. Ministry of Health, Nepal; New ERA & ICF. 2017. Nepal Demographic and Health Survey 2016. Kathmandu, Nepal: Ministry of Health, Nepal. 4. Acharya, J., van Teijlingen, E., Murphy, J., and Ellahi, B. 2020. Parental Food Beliefs on Pre-School-Aged Children in Kaski District of Nepal: A Qualitative Review, Journal of Multidisciplinary Research in Healthcare, Vol.7(1),pp. 1-12. **Contact Person: Dr Jib Acharya**

ACKNOWLEDGEMENT: Sight and Life, Switzerland, ANC Premium Services England, Bournemouth University, England, GSGP/OSF-Europe

Email: jib acharya@mail.co.uk