**SUMMARY OF NEW CONCLUSIONS**

**OF THE DOCTORAL DISSERTATION**

**PhD student:** Tran Thi Minh Nguyet

**Name of dissertation: *“The nutritional status and effectiveness of enhancing bibomix on nutritional status of children 6-11 months old in Quang Xuong district, Thanh Hoa province (2018-2020)”***

**Major:** Nutrition

**Code:** 9720401

**Academic advisors:** 1. Ass.Prof. PhD. Tran Thuy Nga

2. Ass.Prof. PhD. Nguyen Thi Viet Ha

**Institution:** National Institute of Nutrition

**New conclusions of the doctoral dissertation*:***

The research results indicated that after 6 and 12 months of multi-micronutrient fortification intervention for children aged 6-11 months, combined with direct health education communication (HEC) for caregivers, the strategy developed by the research team was suitable for improving anthropometric and micronutrient status.

Compared to the previous study using Bibomix for children aged 6-23 months post-acute respiratory infection treatment, our study, with a similar 6-month intervention period, showed better outcomes in averaged height, weight, and hemoglobin levels. This underscored the significant role of combining Bibomix supplementation with HEC.

This is the first study in Vietnam using stable isotope methods to evaluate body composition in children aged 6, 12, and 18 months, providing scientific evidence for this age group in assessing the effectiveness of nutritional interventions.

|  |  |  |
| --- | --- | --- |
| **ACADEMIC ADVISOR**   |  |  | | --- | --- | | **ACADEMIC ADVISOR 1**  **ASS.PROF. PHD. TRAN THUY NGA** | **ACADEMIC ADVISOR 2**  **­­**  **ASS.PROF. PHD. NGUYEN THI VIET HA** | |
| **PHD STUDENT**    **TRAN THI MINH NGUYET** |