**PROJECT PROPOSAL(QA)**

Project Manager: Dr Emmy Marina Binti Aripin

Supervisor: Dr Surinah Binti Asan

Study site: Pontian District Health clinics

Team: 1) *Pegawai Sains Pemakanan*

2) 4 Staff nurses from selective Pontian healthcare clinics

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| Project title | **Improving percentage of malnutrition children gaining weights within 3-6 months in selected Pontian healthcare facilities** |
| Study Population | Malnourished children identified within the study period in selected Pontian healthcare facilities |
| Study Design | Interventional, quasi- experimental, uncontrolled before and after study |
| General Objective | To improve percentage of malnutrition children gaining weights within 3-6 months in selected Pontian healthcare facilities |
| Specific Objectives | 1. To verify the percentage of malnutrition children who did not gain weight within 3- 6 months according to the severity 2. To identify the contributing factors of low percentage of malnutrition children gaining weights within 3- 6 months 3. To formulate and implement proper remedial action 4. To evaluate the effectiveness of remedial action |
| Study endpoints/outcomes | This study will improve the percentage of malnutrition children gaining weights within 3-6 months of intervention |
| Sampling Technique and Sample Size | Non- probability purposive sampling.  Sample size:   1. 15 malnourished children and their parents 2. 5 healthcare workers (verification study) |
| Study Duration | 15 June 2023- March 2024 |