**PROJECT PROPOSAL(QA)**

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Supervisor: Dr. Roslinda A. Rahman

Study site: Kota Tinggi District Health clinics

Team: 1) Roslinda A. Rahman (Kota Tinggi District Health Office)

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| Project title | **Improving the percentage of new case visits of children aged 1 -4 years old to the health facilities in Kota Tinggi district** |
| Study Population | Children aged 1 -4 years old in Kota Tinggi district |
| Study Design | Interventional, quasi- experimental |
| General Objective | To improve the percentage of new case visits of children aged 1 - 4 years old to the health facilities in Kota Tinggi district |
| Specific Objectives | 1. To verify the percentage of new case visits of children aged 1 -4 years old to the health facilities in Kota Tinggi district 2. To identify the contributing factors of the low percentage of new case visits of children aged 1 -4 years old to the health facilities 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 new case visits of children aged 1 -4 years old to the health facilities in Kota Tinggi district within 6 months of intervention |
| Sampling Technique and Sample Size | Non- probability purposive sampling.  Sample size:   1. 30 children aged 1 - 4 years old and their parents 2. 30 healthcare workers (verification study) |
| Study Duration | 15 June 2023- March 2024 |