

QLLO9 INCREASING THE PERCENTAGE OF RENDERED ORALLY-FIT AMONG SCHOOLCHILDREN IN SK SUNGAI GELUGOR



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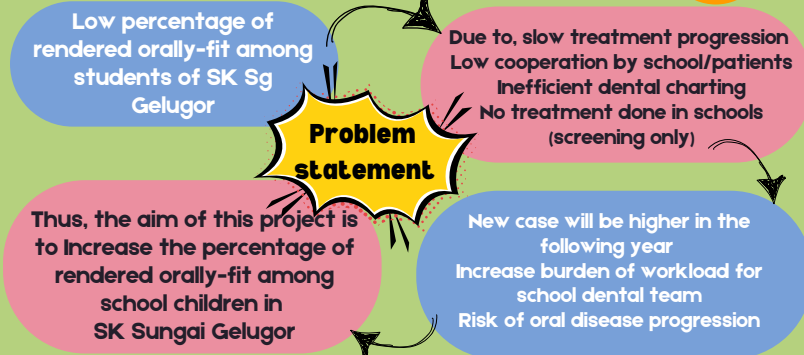
1 SELECTION OF OPPORTUNITIES FOR IMPROVEMENT

Rendered orally-fit among schoolchildren refers to ensuring that enrolled schoolchildren complete necessary dental treatment

In 2019, only 68.6% of Sekolah Kebangsaan (SK) Sungai Gelugor schoolchildren received the required dental treatment

PROPOSED TOPIC	SERIOUSNESS	MEASUREABLE	APPROPRIATENESS	REMIABLE	TIMELINESS	TOTAL
Low percentage of rendered orally fit among schoolchildren of SK Sg Gelugor	20	24	24	24	24	116

- S** •Risk of caries progression
•Increase periodontal problems
- M** •Obtain data from dental record (LP8) and
•Reten PG201
- A** •Treatment done by dedicated school dental team
- R** •No of NTR case will be reduced
•Improvise PERSIS
- T** •Study can be completed within 3 months



2 KEY MEASURES FOR IMPROVEMENT

Indicator
The percentage of rendered-orally fit (case completion)

Formula

$$\frac{\text{Number of students with case completion}}{\text{Total number of student (new attendee)}} \times 100$$

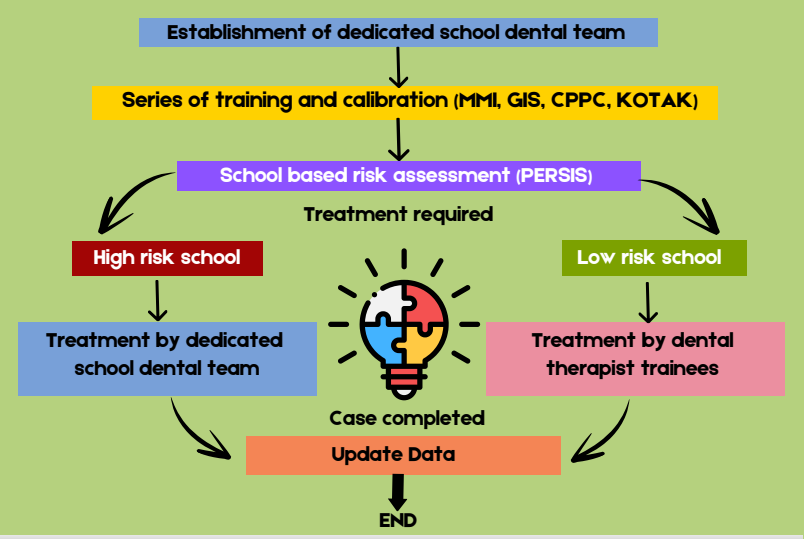
Measurement of Problem

Inclusion criteria
All students of SK Sg Gelugor

Exclusion criteria
Students of SK Sg Gelugor who refuse treatment

Oral Health Programme KPI >96.5%

Process Of Care



PROCESS	Model of Good Care Criteria	STANDARD
Establishment of dedicated school dental team	• Appointment of 2 dental officers, 2 dental therapists, 1 dental surgery assistant, 1 health attendant on school dental team	100%
Series of training (MMI, CPPC, KOTAK, BEGIN etc)	• All operators will be calibrated for MMI, GIS, oral cancer screening at least once every 2 years • All operators attend oral health talks at least once times a year • Awareness talk on updated guidelines given to all operators	100%
High risk school selection using PERSIS	• All high risk patient will be screened and treated by school dental team in school	100%
Low risk school selection using PERSIS	• Low-risk patients (standard 2,4 and 6) and (form 3,4, and 5) will be screened and treated by school dental team at school • Low-risk patients(standard 1,3 and 5) and (form 1,2 and removed classes) will be screened and treated by school dental therapist trainees in PPKKB ILKMM(P)	100%

3 PROCESS OF GATHERING INFORMATION

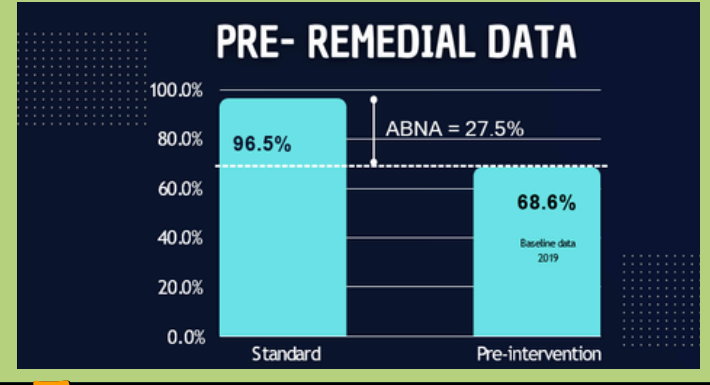


Methodology



- 01** STUDY DURATION
2019-2022 (Verification, Remedial, Post-intervention)
- 02** SAMPLE POPULATION
Schoolchildren of SK Sg Gelugor
- 03** SAMPLE SIZE
Total no of students
- 04** SAMPLING METHOD
Convenient Sampling
- 05** INCLUSION CRITERIA
All students of SK Sg Gelugor

4 ANALYSIS AND INTERPRETATION



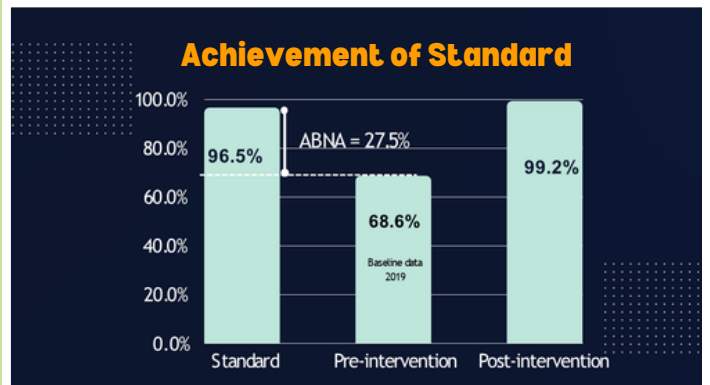
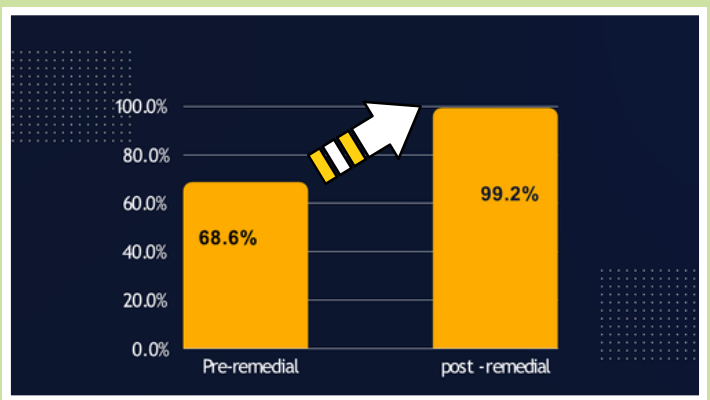
5 STRATEGIES FOR CHANGE

A series of training and calibration: MMI & GIS Calibration, CPPC, KOTAK, etc

Dedicated School Dental Team

School-based risk assessment (PERSIS)

6 EFFECT OF CHANGE:



7 THE NEXT STEP:

- Continuous monitoring** To continue monitoring and implementing remedial measures to ensure the sustainability
- Expansion of the project** To extend remedial measures to other primary and secondary schools to expand the change's effect