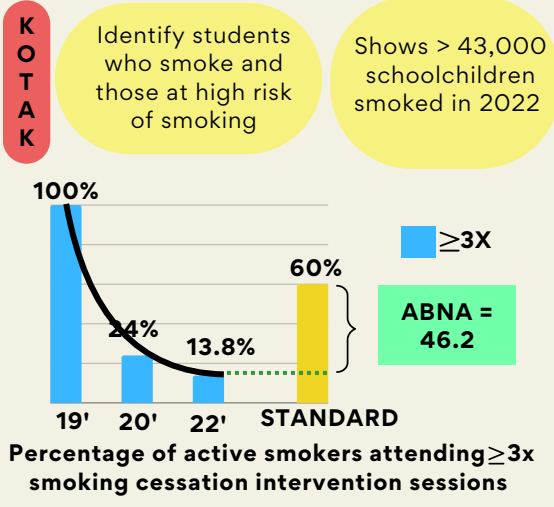


1. SELECTION OF OPPORTUNITIES FOR IMPROVEMENT

INTRODUCTION



2. KEY MEASURES FOR IMPROVEMENT

LITERATURE REVIEW

More than half of active smokers start to smoke <11yo

Main factor that influence students smoking were stress & nicotine addiction

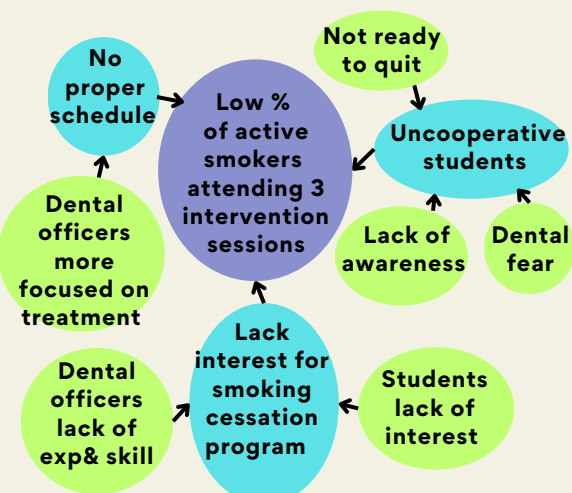
A school based smoking cessation program involve counseling, social support, education on negative effects on smoking

Bo Xi et al. 2016

Wee L. H., 2016

AB Rahman et al 2020, Lee et al 2019

CAUSE AND EFFECT CHART



OBJECTIVE

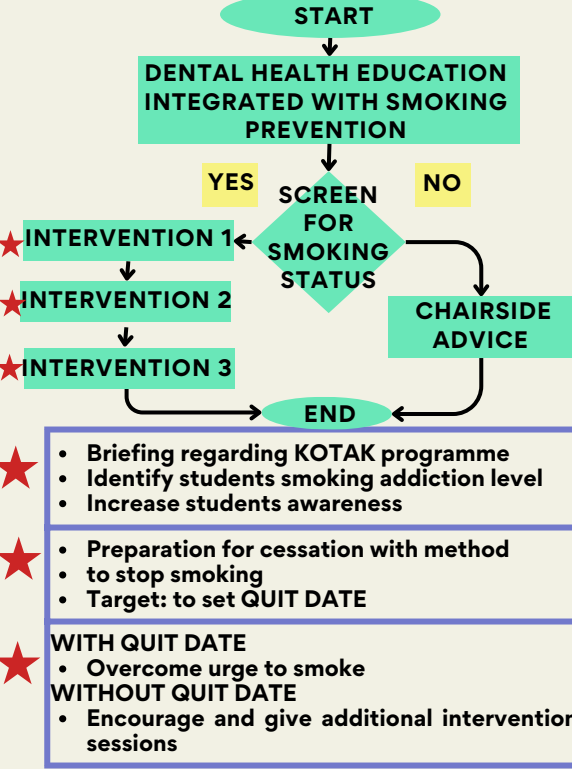
To increase the percentage of active smokers attending three tobacco cessation intervention sessions in SMK Seri Payong

STANDARD & INDICATOR

INDICATOR	Active smokers attending three tobacco cessation intervention sessions $\times 100$ Total of active smokers
STANDARD	KPI AGENDA NASIONAL MALAYSIA SIHAT, $\geq 60\%$

3. PROCESS OF GATHERING INFORMATION

WORK PROCESS

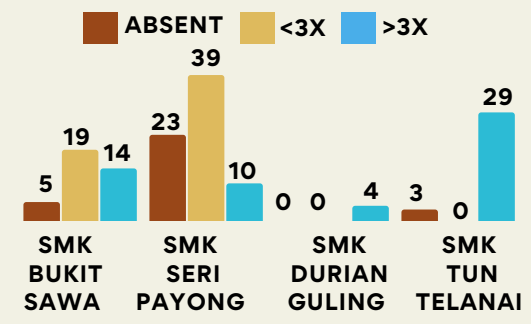


METHODOLOGY



Inclusion criteria	Active smokers in SMK Seri Payong
Exclusion criteria	Smoker who is not interested, Ex-smoker, Transferred smoker

4. ANALYSIS AND INTERPRETATION



Active smokers in SMK Seri Payong attending intervention sessions is THE LEAST.

KAP OF DENTAL OFFICERS BEFORE STUDY

Knowledge on 5A's component	53.3%	46.7%
CPG are not relevant	53.3%	46.7%
Effort helping smoker not well rewarded	40%	60%
Repetition giving advice is beneficial	86.6%	13.3%
5A's not fully utilized during intervention	33.3%	67.7%

KAP OF ACTIVE SMOKERS BEFORE STUDY

Nicotine content	40.7%	59.3%
Effects of chemicals	37%	63%
Motivations to quit smoking	46.3%	53.7%
Efforts to quit smoking	11.7%	88.3%

5. STRATEGY OF CHANGE

- One to one intervention
- Hari Kesihatan (Rokok: Setiap sedutan membawa padah)
- Sudut Info Rokok
- Organize promotional material workshop
- CDE, training & dental promotion team for tobacco cessation
- Certified smoking cessation service provider programme (CSCSP)

6. EFFECTS OF CHANGE

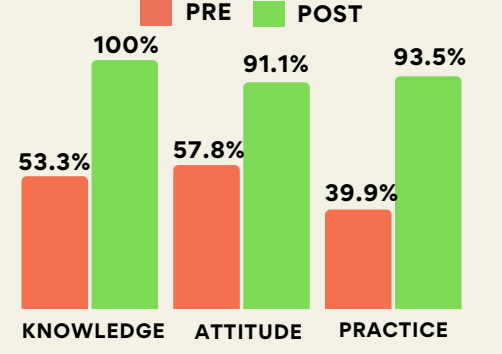
KAP DENTAL OFFICERS AFTER STUDY

Knowledge on 5A's component	100%
CPG are not relevant	93.4%
Effort helping smoker not well rewarded	80%
Repetition giving advice is beneficial	100%
5A's not fully utilized during intervention	100%

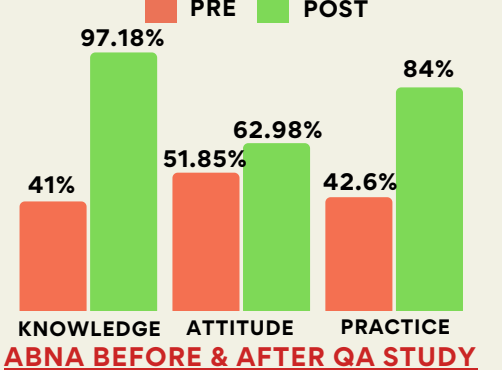
KAP ACTIVE SMOKERS AFTER STUDY

Nicotine content	100%
Effects of chemicals	100%
Motivations to quit smoking	80%
Efforts to quit smoking	92.6%

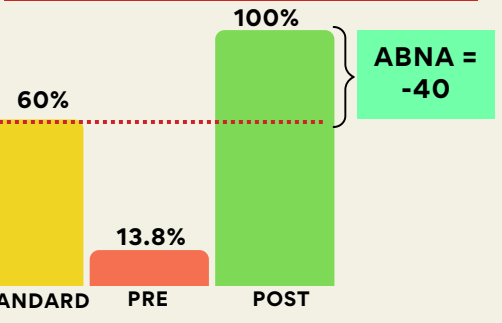
KAP OF DENTAL OFFICERS



KAP OF ACTIVE SMOKERS



ABNA BEFORE & AFTER QA STUDY



COST SAVINGS

- GOVERNMENT DENTAL CLINIC RM40-2747
- KLINIK BERHENTI MEROKOK RM30-1000++
- ORAL CANCER TREATMENT RM12000++
- OTHER CANCER TREATMENT RM60,000++

7. NEXT STEP

- Monitoring the smoking status of the active smokers in SMK Seri Payong after 6 months.
- Expanding this program to other selected secondary schools.
- Engaging officers and nurses to attend CSCSP programme
- To establish dental promotion team for KOTAK in every clinic.