

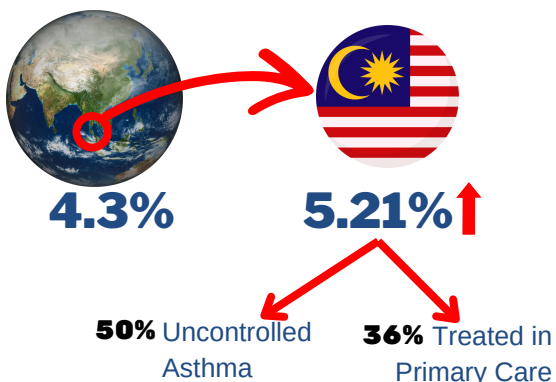
An Audit on Clinical Management of Bronchial Asthma in Kulim District

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INTRODUCTION

PREVALANCE



AIMS

- To evaluate the quality of asthma care at Klinik Kesihatan Padang Serai
- Determine solutions and recommendations for improving asthma care at the health clinic.

PROBLEMS

- 2022** Clinical Management of Bronchial Asthma Audit was introduced.
- ↓ Kulim District achieved a below-standard score **78.6%**
- ⇓ Klinik Kesihatan Padang Serai scoring the lowest **65.3%**
- Scarce published data that are primarily based at the public health clinic.

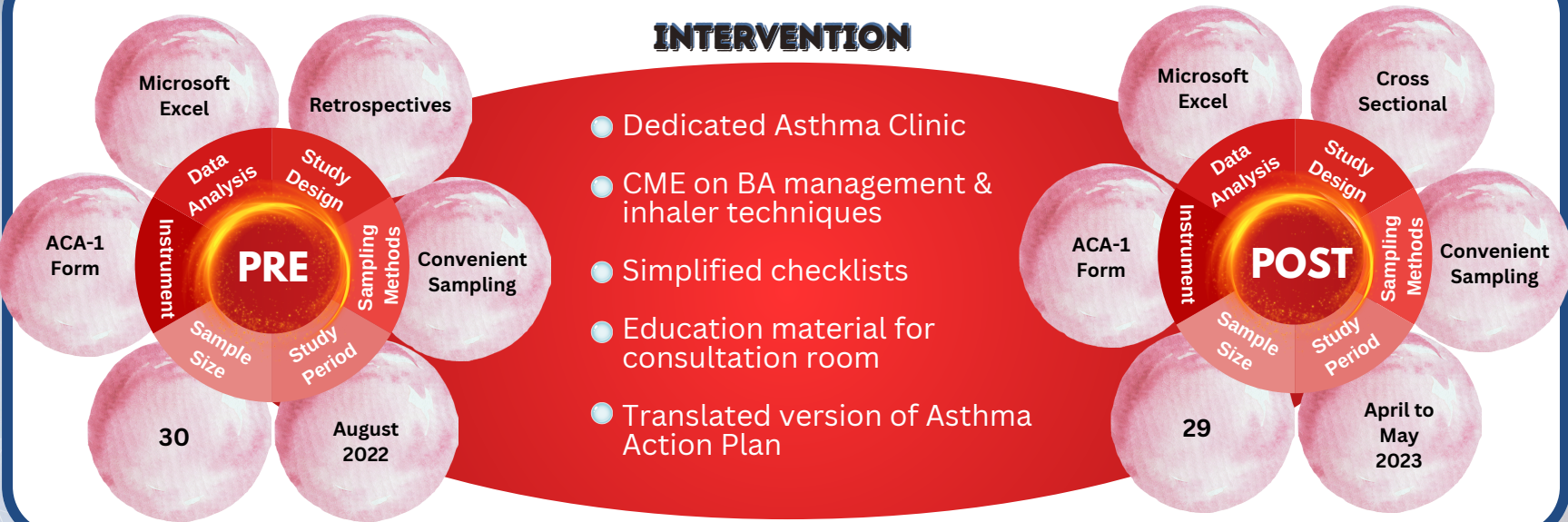
METHODOLOGY

INTERVENTION

- Dedicated Asthma Clinic
- CME on BA management & inhaler techniques
- Simplified checklists
- Education material for consultation room
- Translated version of Asthma Action Plan

PRE

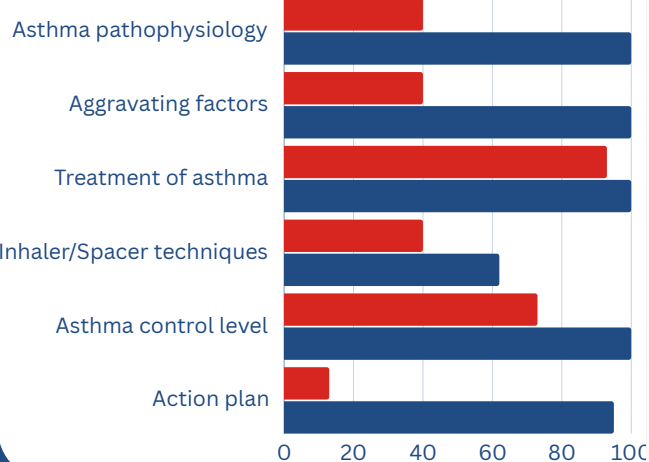
POST



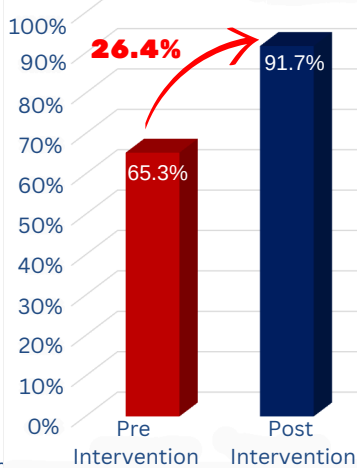
RESULTS

HEALTH EDUCATION ELEMENT

Pre-Intervention (Red)
Post-Intervention (Blue)

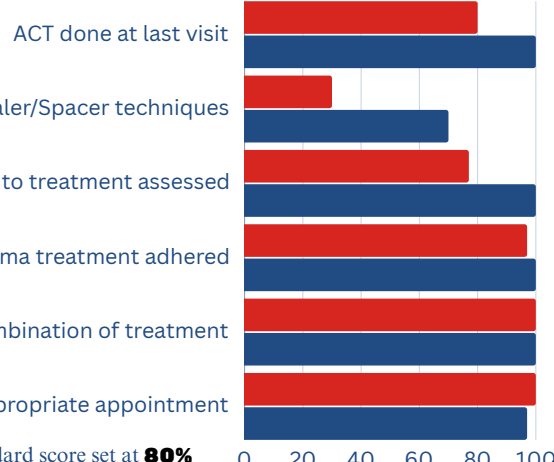


TOTAL AUDIT SCORE



MANAGEMENT ELEMENT

Pre-Intervention (Red)
Post-Intervention (Blue)



DISCUSSION

- With interventions, remarkable results have been seen in post intervention audit.
- Although there are some improvements in inhaler technique educations and management, the result is still poor compared to other domain.
- This might be due to practitioner behaviour towards inhaler technique education and management.

- Dedicated asthma clinic with dedicated staff improved the quality of asthma management as more comprehensive care can be provided by trained staffs.
- However, lack of asthma care training might be seen in other staff. It is suggested that an implementation of staff rotation might be able to reduce this issue.

What's Next....

- Continuous education and physical consultation audit
- Widen the audit scope to involve paediatric patients
- To involve other clinics so that the audit outcomes would be more significant

REFERENCE



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APPENDIX

