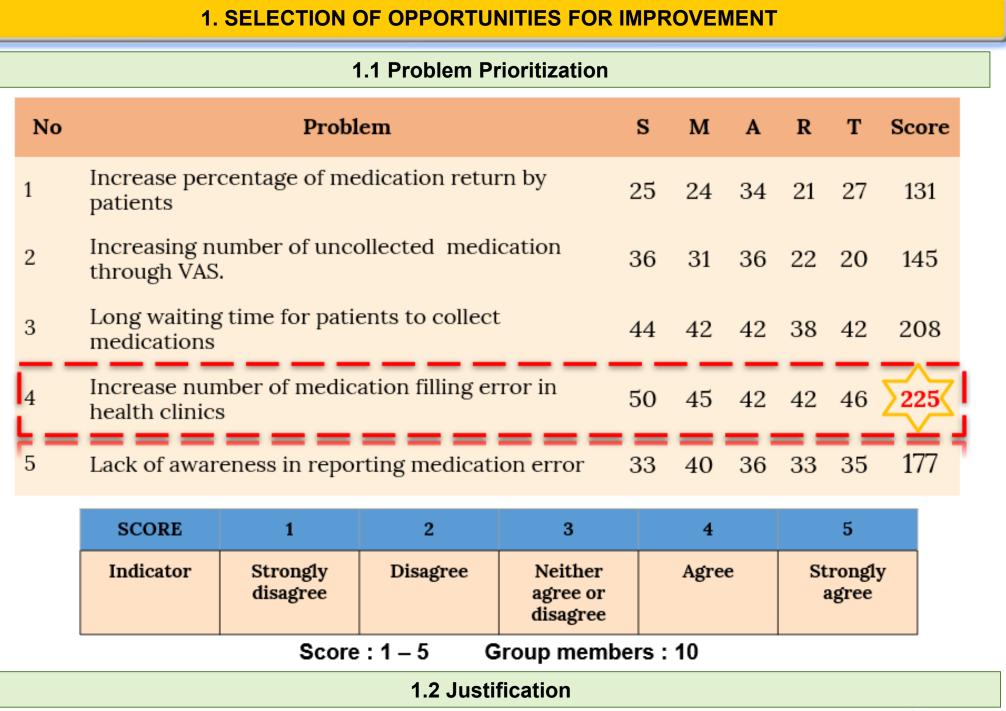
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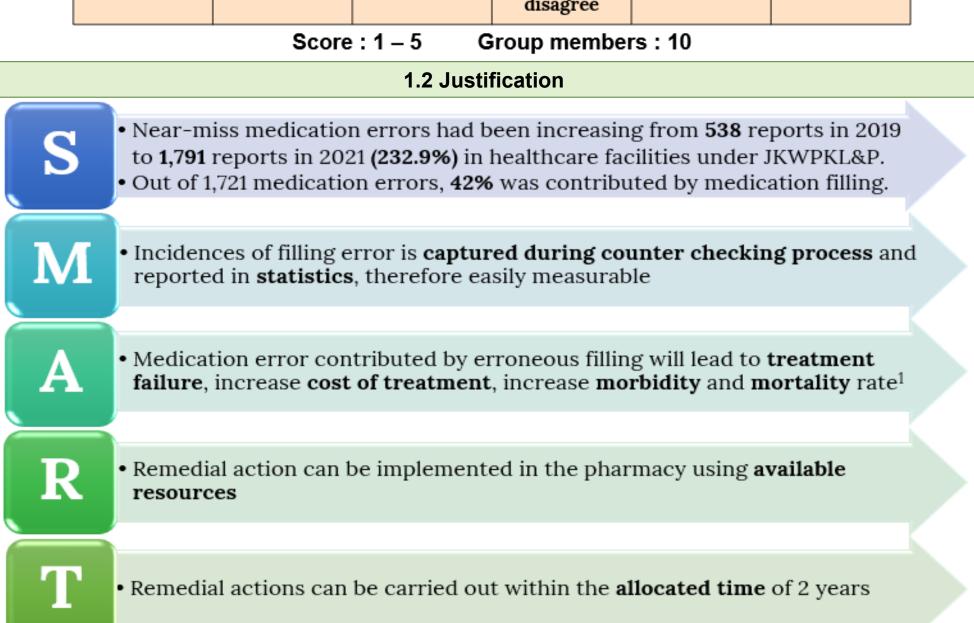
Min Wei C<sup>1</sup>, Ahmad Faiz MR<sup>2</sup>, Norsyazana AH<sup>3</sup>, Siti Juwahir J<sup>4</sup>, Nurul Najwa MI<sup>5</sup>, Jia Xin N<sup>6</sup>, Revathy K<sup>7</sup>, Segeran <sup>2</sup>, Norfarhana M, Nor Sohaila AJ<sup>5</sup>, Nazirah Z<sup>8</sup>, Maisarah A<sup>9</sup>

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KEMENTERIAN KESIHATAN MALAYSIA JABATAN KESIHATAN WP KUALA LUMPUR DAN PUTRAJAYA

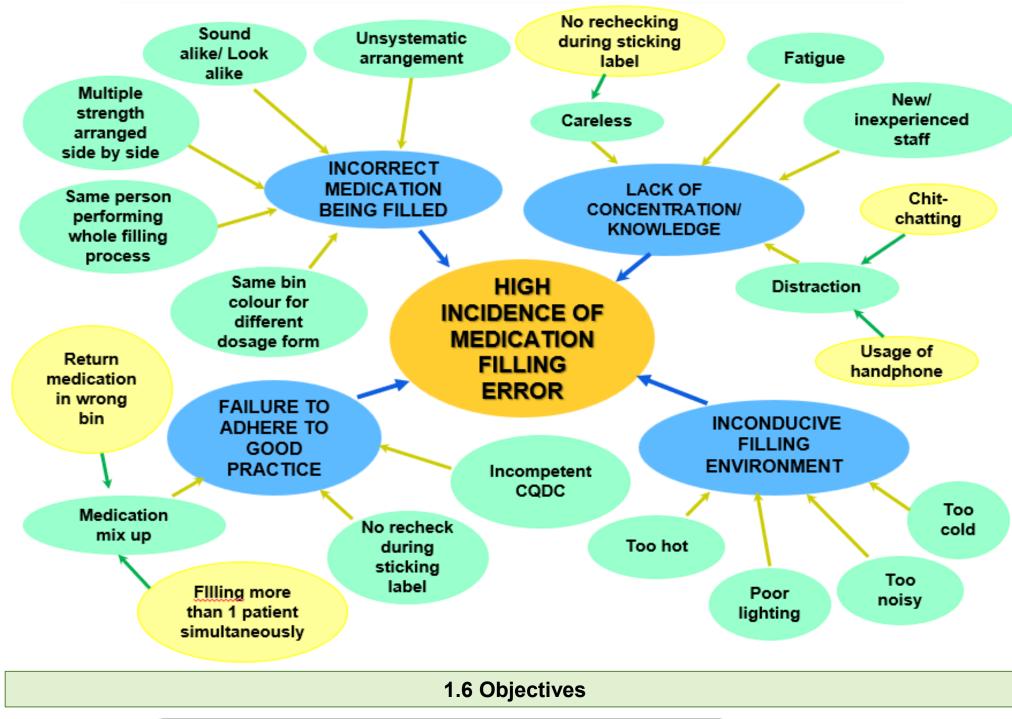


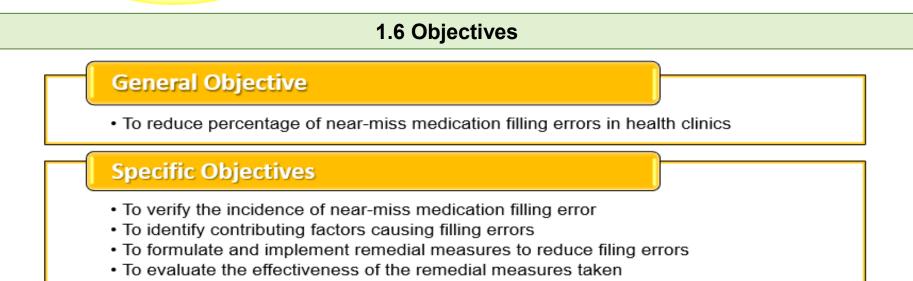


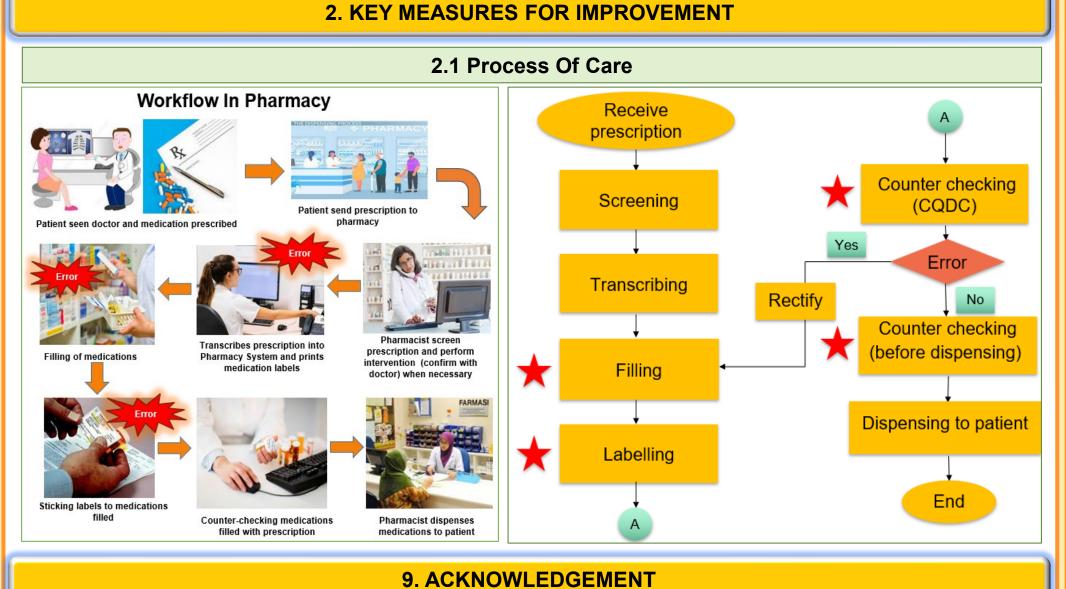
## 1.3 Introduction / Literature Review

- ✓ In a study conducted in Norway, only **7% were correctly filled** among 192 of prescription charted: **14%** had errors that could have led to serious harm and 79% had errors that posed minor potential health risks3.
- 'Look-alike, sound-alike' (LASA) medicines are associated with dispensing errors. Environmental factors contributing to such errors, include distractions during dispensing; workflow controls should minimize the 'human factors' element of errors<sup>2</sup>.
- ✓ Factors identified contributing to medication filling error including unsystematic medication arrangement, LASA and not adhering to good practices.
- ✓ Human factors reported are emotional stress, lack of motivation due to poor staff supporting system, high workload and ineffective communication among staffs<sup>4</sup>. 1.4 Terms And Definition

Tir tomic / tila Bomition	
Term	Definition
Filling Error	Medication error either actual or near miss resulted from the process of filling and labelling of the medication. The process of filling includes choosing the right medication, the right strength, in correct quantity and appropriate expiry to cover the duration of the supply. The process of labelling includes writing manual labels and pasting on the correct medicine.
Actual Error	Medication error occurred and reached the patient.
	(Guideline On Medication Error Reporting System, Second Edition, 2019)
Near-miss error	Medication error that has the potential to cause an adverse event (patient harm) but did not reach the patient because of chance or because it is intercepted in the medication use process.
	(Guideline On Medication Error Reporting System, Second Edition, 2019)
PhIS	Pharmacy Information System.
Transcribing	Process of data transferring from manual prescription into PhIS in order to generate the label and for data mining purposes.
Centralize Quality Dispensing Control (CQDC)	A counter-checking system whereby the prepared medicine are counter-checked before they are handed over to the dispensing counters.
	(Manual For QAP Indicators 2021, Pharmaceutical Service Programme)
	1.5 Problem Analysis





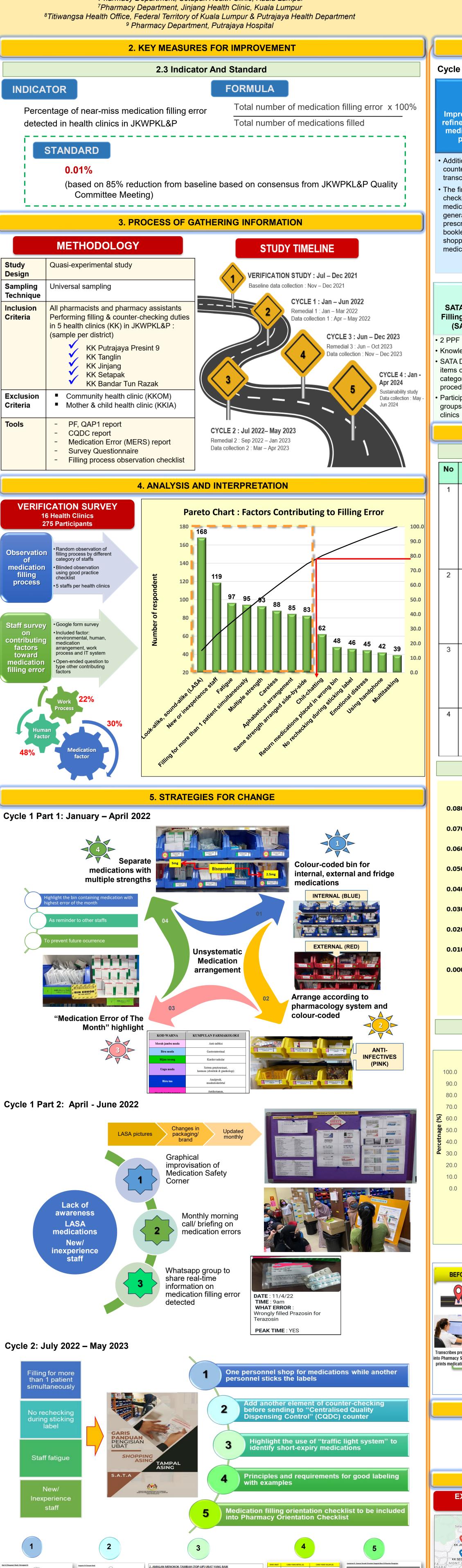


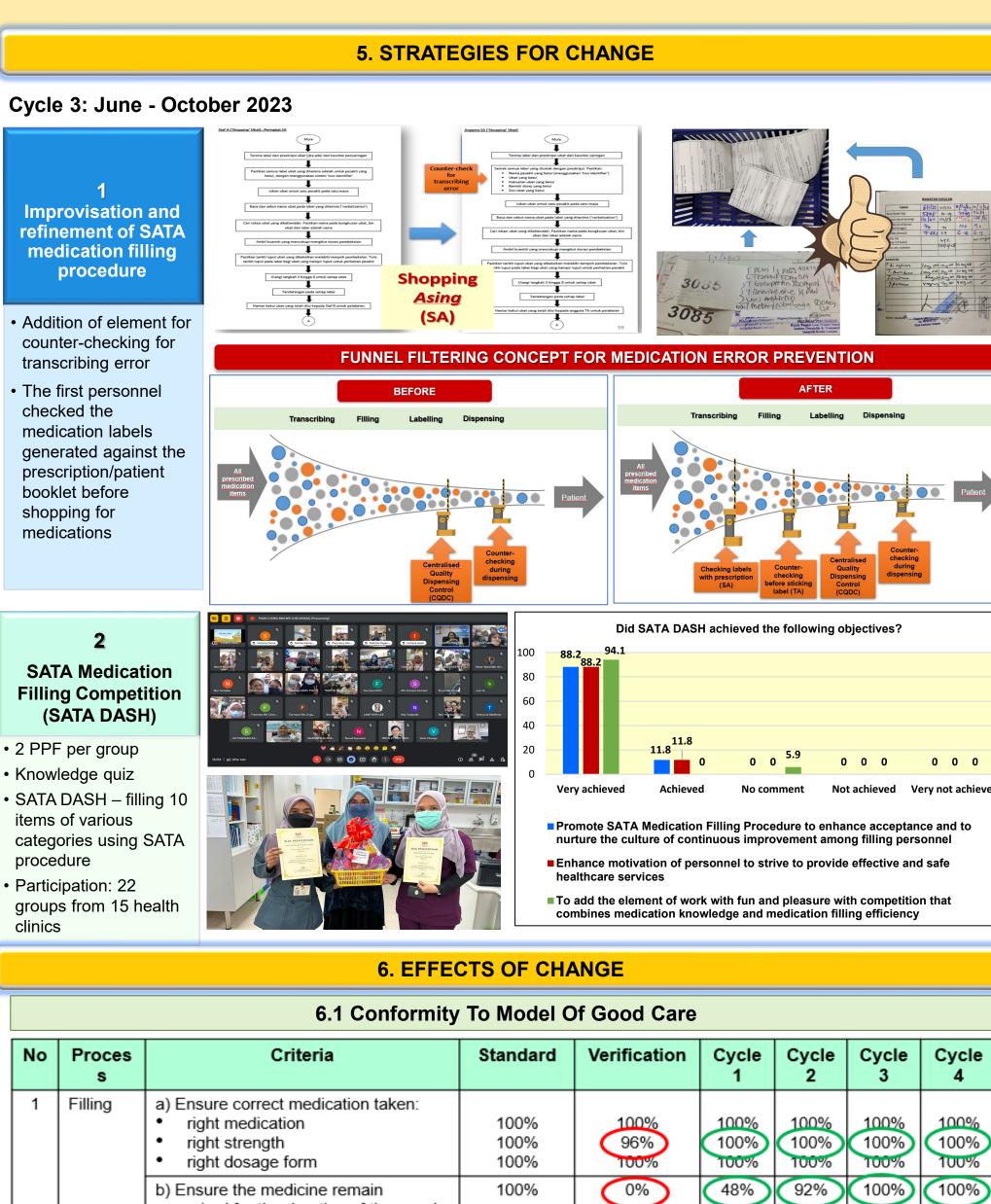
## We would like to thank the Deputy State Director of Health (Pharmacy), Pharmacy Services Division of Kuala Lumpur & Putrajaya Health Department for supporting this project. Gratitude to district health pharmacists and all pharmacy personnels in health clinics for their commitment, support and involvement.

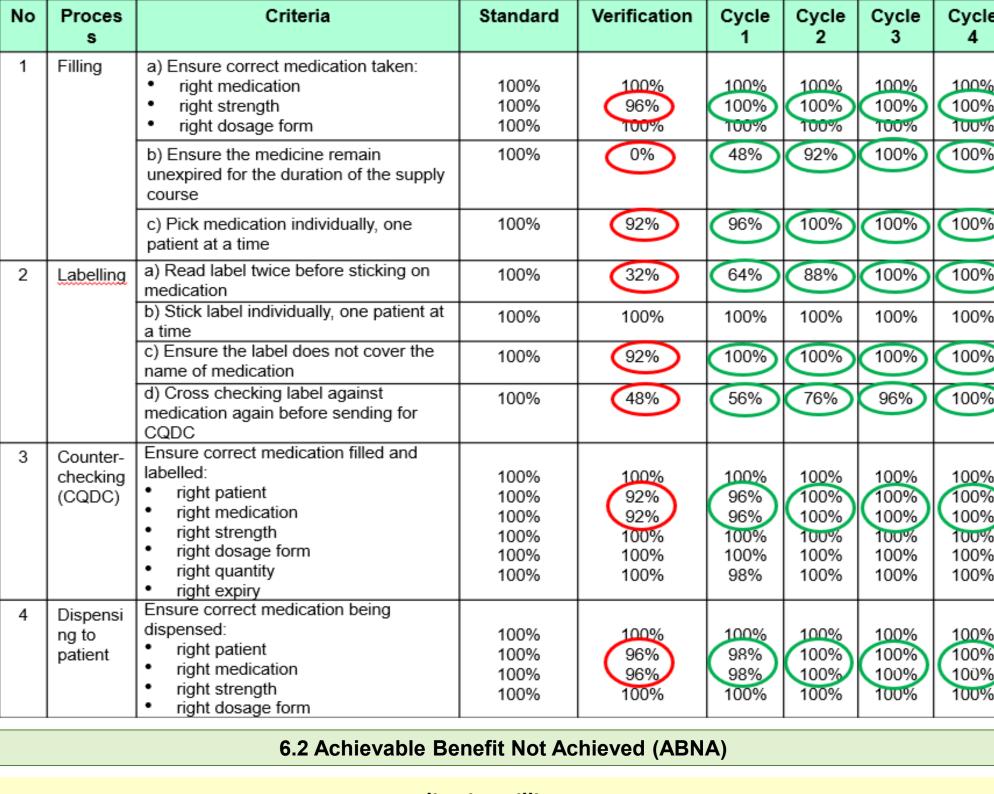
## 10. REFERENCES

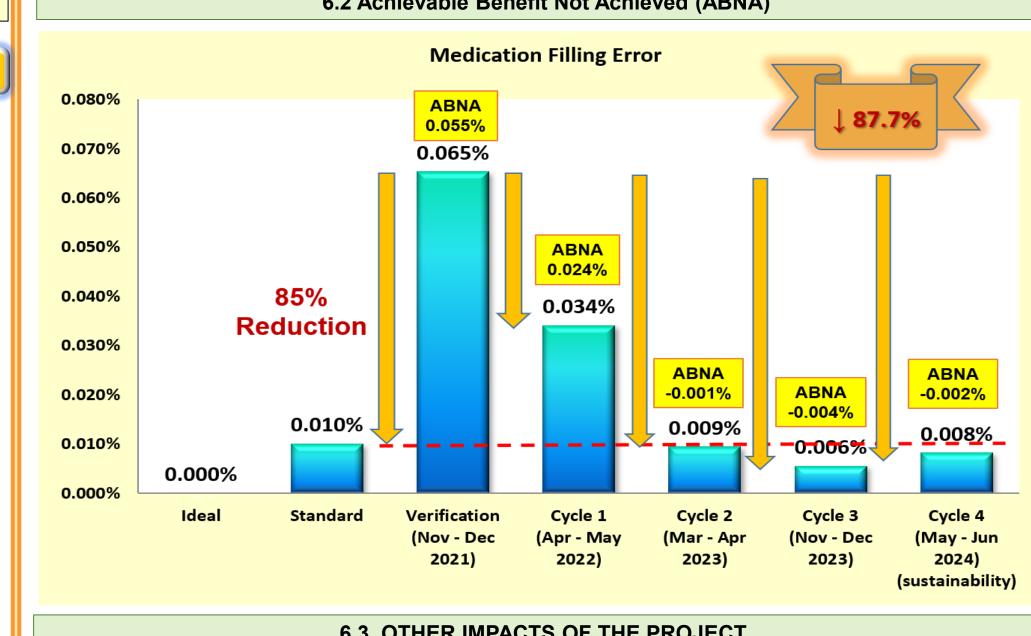
Samsiah, A., Othman, N., Jamshed, S., Hassali, M. A. &Wan-Mohaina, W. N. (2016). Medication errors reported to the National Medication Error Reporting System in Malaysia: a 4year retrospective review (2009 to 2012). Eur J Clin Pharmacol. DOI 10.1007/s00228-016-2126-x Emmerton L.M et al. Look-alike and sound-alike medicines: risks and 'solutions' Int J Clin Pharm 2012; 34:4-8 Tidsskr N.L. Erroneous and unsatisfactory filling in or drug charts – a potential source of medication error. 2004 Sep 9;124 (17): 2259-60.

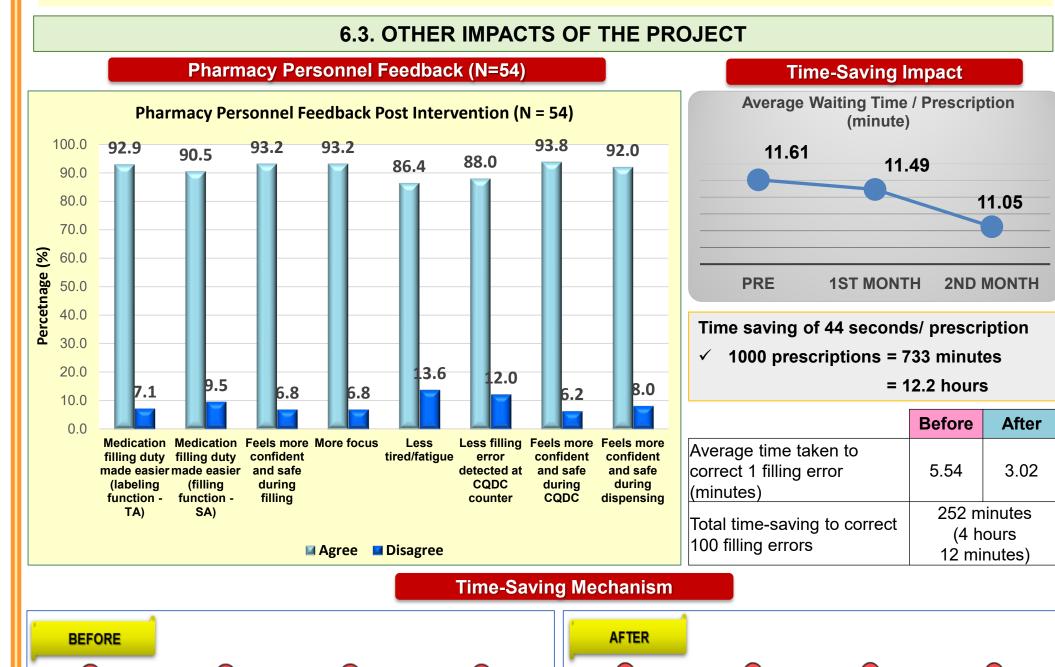
Reham F.A et al. Categorizing and understanding medication errors in hospital pharmacy in relation to human factors. Saudi Pharmaceutical Journal 28 (2020) 1674–1685















Endokrin

Rehabilitasi

Hospital

Cheras

**published** on

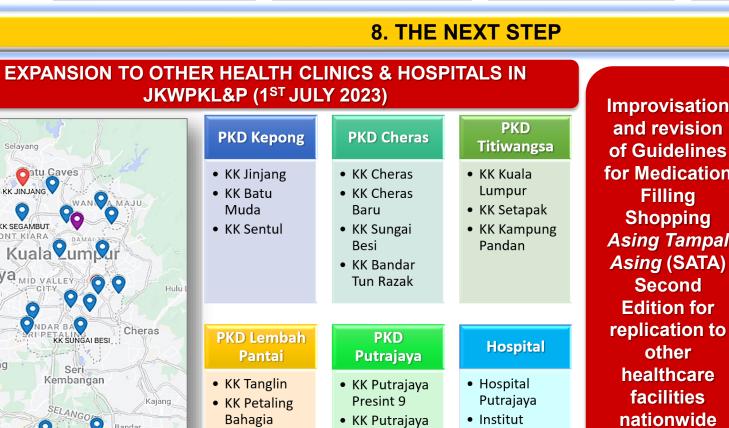
**August 2024)** 

PANDUAN PENGISIAN UBAT

SHOPPING

**TAMPAL** 

ASING



Presint 11

KK Putrajaya

Presint 18

KK Muhibbah

Lebih daripada 6 bulan

3 hingga 6 bulan

Menokok-tambah ubat secara berkala di kaunter adalah di bawah tanggung

Asing

(TA)

(SA)

Ulangi langkal

3. Kuantiti stok yang disimpan di kaunter adalah untuk kegunaan maksima dua (2) minggu.

Sistem Lampu Isyarat (Troffic Light) haruslah sentiasa diamalkan terutama bagi ubat ya