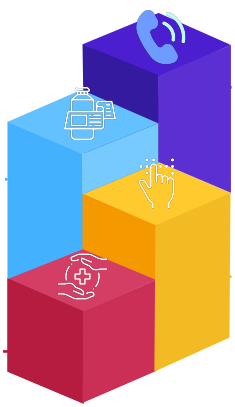
BB4U: KINTA'S PHARMACY INNOVATION PROJECT

Background

The BB4U project was specially designed to support disability-related policies by ensuring that individuals with visual impairments enjoy equal rights, opportunities, and access in the healthcare sector. This aligns with an initiative by the Ministry of Health Malaysia (MOH), which introduced the Visually Impaired-Friendly Medicine Label—featuring Braille—in 2023, alongside the "Know Your Medicines" program.

Objective

- Safety and Effectiveness in Medication: To make sure that taking oral medicine is easy, safe, and works correctly for the users.
- Resource Efficiency: To actively stop the waste of medicine and significantly increase how well patients stick to their prescribed dosage schedules (adherence).
- Empowering the Visually Impaired: To directly help visually impaired persons become more independent and self-reliant in managing their own health and medication.



STEP 1

Prescribe Oral Medication

Doctor prescribes the required oral medication.

STEP 3

Pack All Suction Bags into a Large Zipper Bag

Attach Braille label, small medication label, and sticker onto the large zipper bag.

STEP 2

Screener: Screen & Print PHIS Oral Medication Label

Label includes expiry date: 10 days from the pre-packing date for each suction bag.

STEP 4

Call & Interview Patient for Post-Dispensing Satisfaction Survey

Conduct phone interview to fill out the customer satisfaction form.

Result

- **Care Giver Assistance:** Before the project, 60% of patients required a caregiver's assistance to measure their medication, and after the project, this was 0%.
- **Time for Medication Consumption:** The average time for medication consumption was reduced by 37% (4 minutes).
- **Medication Spillage:** The medication spillage has been reduced from 21.4% using measuring cap to 0%

Conclusion

This project supports the aspiration of visually impaired persons (VIPs) to achieve greater independence. It implement the concept of easy, safe and to enhance the effectiveness of the medication while simultaneously preventing wastage and enhancing adherence to oral medication regimens