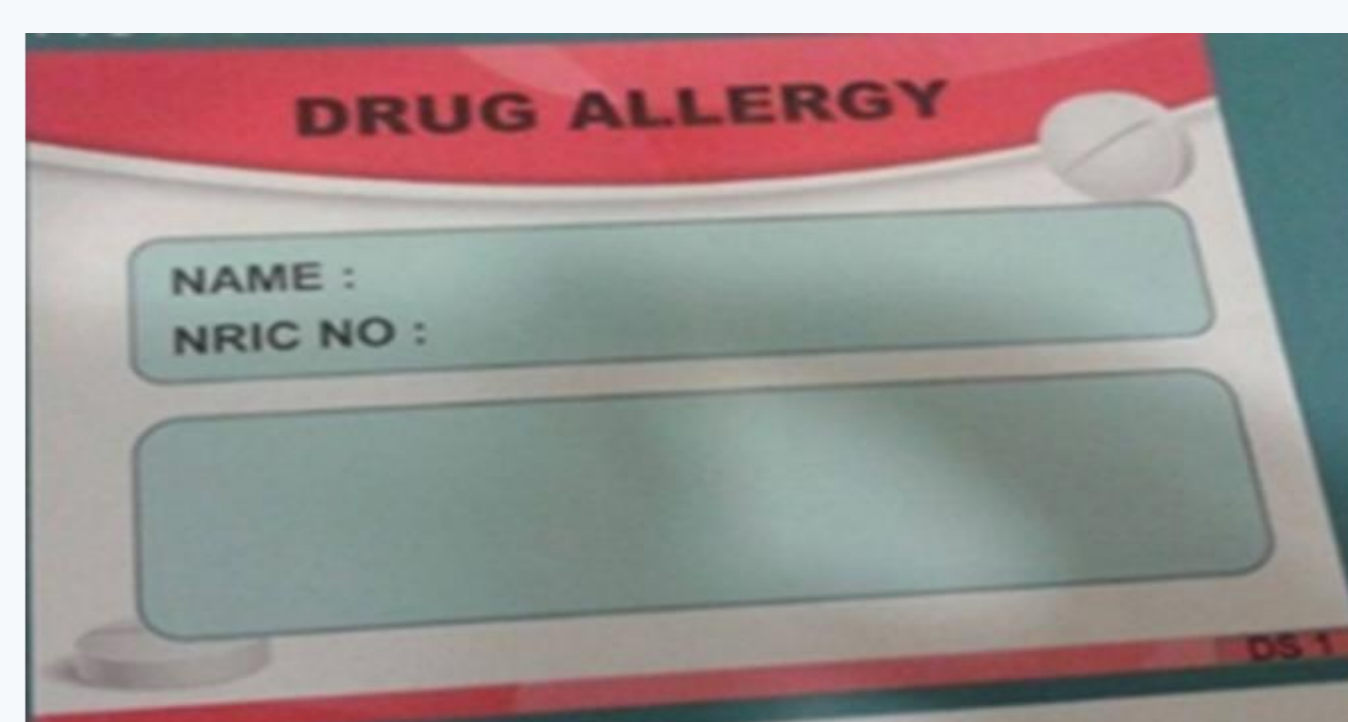


BACKGROUND

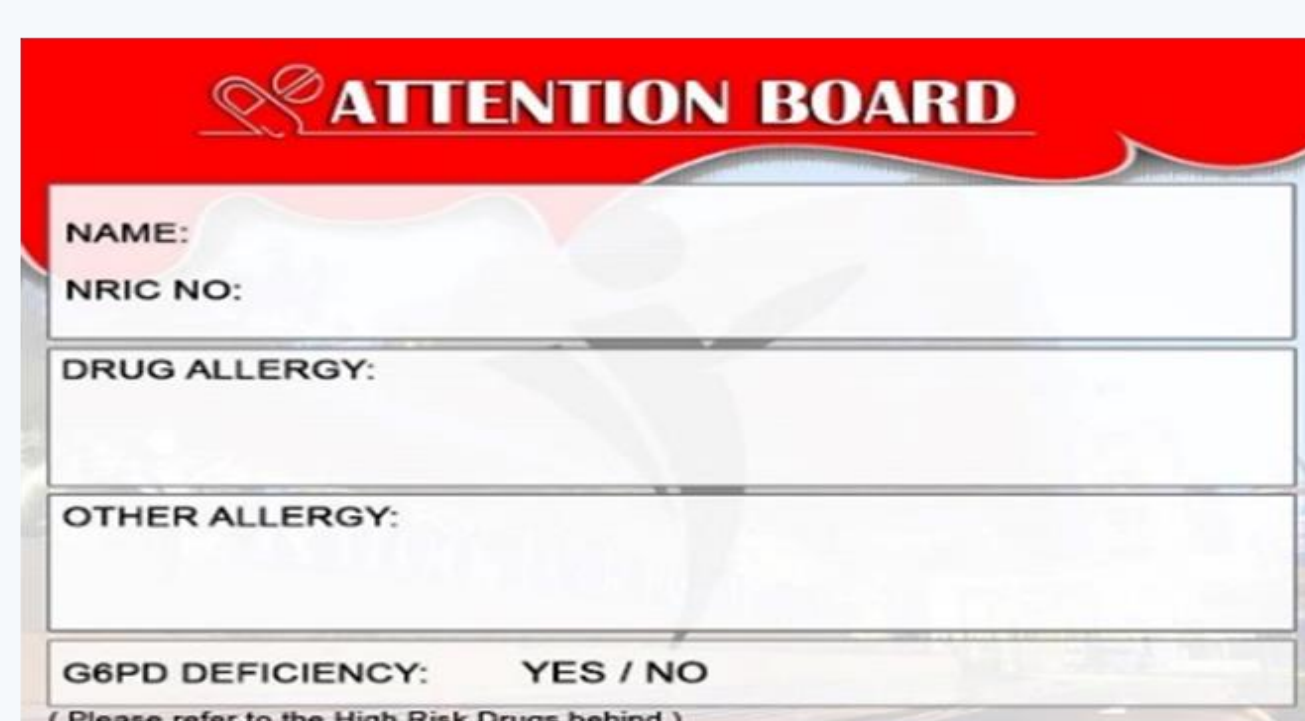
The project was carried out in Day Surgery Centre (DSC). The team aimed to **improve and enhance patient safety** via the **allergy alert system** in the department. The targeted patient group is the patients from DSC.

METHOD

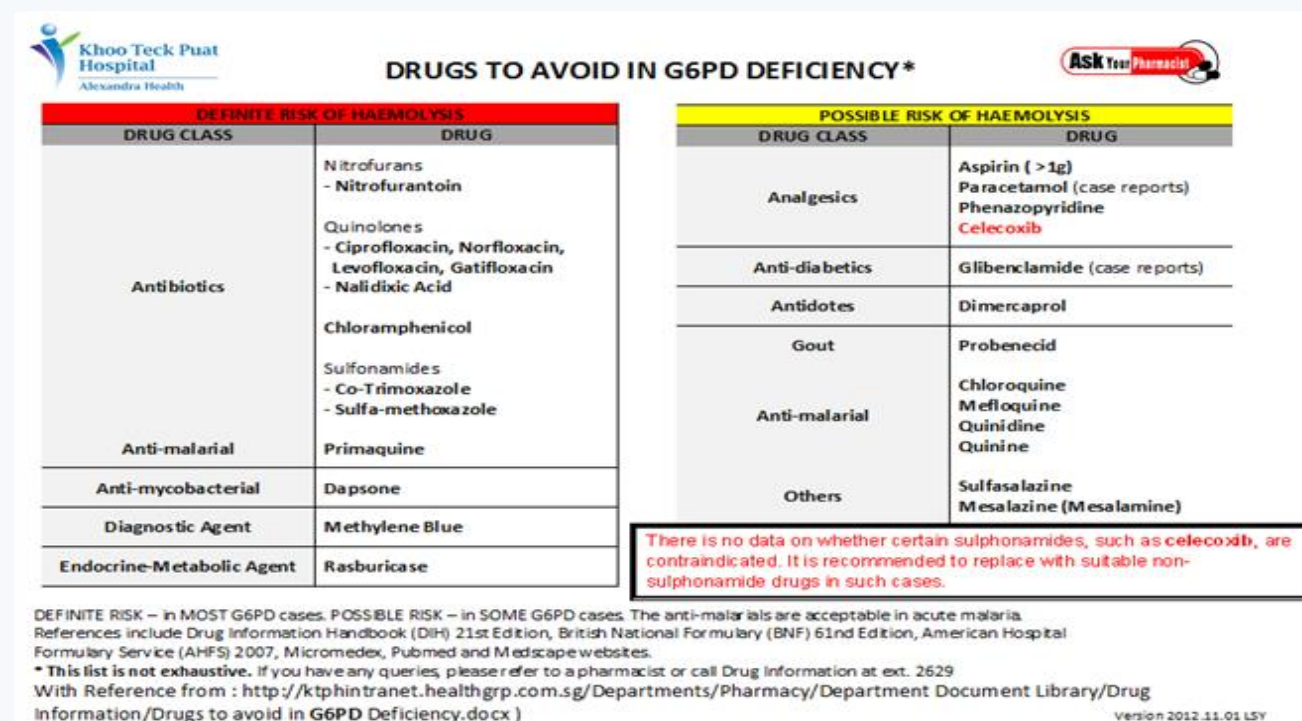
The team drafted few prototypes. The chosen design of the new attention board is able to **accommodate more allergy specifications**. The **back page** consist of updated information on the **management of G6PD**. All staff were communicated of the change. **Feedback was obtained** via roll call. The use of new attention board was instructed to all staffs.



(As Is - Front Page)



(To Be - Front Page)



DRUG CLASS	DRUGS	DRUG CLASS	DRUGS
Antibiotics	Amoxicillin Ceftriaxone, Cefuroxime, Levofloxacin, Clindamycin, Mefloquine, Nitrofurantoin	Analgesics	Acetaminophen (low report) Paracetamol Lidocaine
Chemotherapeutic	5-Fluorouracil Capecitabine Cisplatin Sulfamethoxazole	Antidiabetic	Glibenclamide (low report) Gliclazide
Anti-metabolic	Insulin	Diuretic	Furosemide
Anti-metabolic	Diuretic	Anti-malarial	Chloroquine Mefloquine Quinine Doxycycline
Diuretic Agent	Methylenedioxymethamphetamine	Others	Sulfasalazine Methazolamide
Endocrine/Metabolic Agent	Barbiturate		

(To be - Back Page)

1. Design Attention Board

- Team brainstorm a few prototype designs
- Presented during department roll call
- Voting method

2. Trial in Operating Room

- Used on patients with any allergies or health alert
- Located next to the swab count chart

3. Obtain Feedback

- Obtain feedback from surgical team
- Review design
- Update pharmaceutical information

RESULTS

Overall feedback from the surgical team is encouraging. **The most popular design is adopted, printed and used in the operating rooms (OR) during surgical procedures.** Information that was made **readily available** on the chart could aid them **during emergencies**. The new board enabled the staff to write down other allergies intuitively.

IMPACT

Critical information is broadcast in an operating theatre context as it can be readily **viewed by the whole surgical team** at the **most prominent location**. In the long run, **safety checks become a habit**.



SUSTAINABILITY

The attention board will be **incorporated into the daily workflow** and **mandated as standard work instruction in DSC**. It will be part of the monthly **audit criteria** as an official tool in the **visual notification of health alerts** in the OR environment.

CONCLUSION

The new attention board is an **effective** and **reliable** method to broadcast allergy alerts in the Operating Room.