# Fast and Safe Vaccination

In Sengkang Polyclinic, Adult Vaccination Clinic did not have supply of Prevenar 13 vaccines in its fridge.

When a patient required Prevenar 13 vaccines, Nurse had to proceed to Immunization Room to collect the vaccines and walk back to Adult Vaccination Clinic to administer the vaccination while patient waited in the nurse consult room.

## Problem Statement

Increased waiting time for patients when nurse travelled to and fro Immunization Room and Adult Vaccination Clinic to collect the vaccines.

Increased workload of nurse at the Adult Vaccination Clinic.

## Aim

To place Prevenar 13 vaccines in Adult Vaccination Clinic's fridge.

## Methodology

- **HQ and Nurse Managers are informed and selected the suggested intervention of placing Prevenar 13 vaccines in Adult Vaccination Clinic’s fridge.**
- **Email was sent to all Nurses to inform of intervention of placing Prevenar 13 vaccines in Adult Vaccination Clinic’s fridge.**
- **Pre-Intervention Staff Surveys are obtained and 100% of the 15 surveyed Nurses supported the intervention.**
- **Supply of Prevenar 13 vaccines are obtained from pharmacy and placed in Adult Vaccination Clinic’s fridge.**

## Results

100% of 15 nurses surveyed felt that the intervention is successful in reducing patients’ waiting time and nurses’ workload.

Total time saved from travelling between Immunization Room and Adult Vaccination Clinic to collect Prevenar 13 vaccines is 19.65 minutes per day. This works out to be 9.82 hours per month.

## Conclusion

There is an improvement in the efficiency and effectiveness of workflow processes in Adult Vaccination Clinic thereby enhancing patient’s safety and service quality.

**Acknowledgement**

We would like to thank our Chief Nurse, Ms Stephanie Teo for her kind support.