



# Saraya's Activity Under the UNIDO STePP Program

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# Overview of Saraya

## Saraya Japan Co.,Ltd



**Est:** April 1, 1952

**Activities:** Manufacturing and sales of health and hygiene products and services. Consultation on food and environmental sanitation. Development, manufacturing, and sales of food products.

## Saraya manufacturing (U) Ltd



**Est:** February 24, 2014

**Activities:** Manufacturing, Import, Sales and Marketing of Sanitizing Chemicals  
Professional Hygiene Consulting Service

# Our technology



\* After consumption of initial 1L  
ABHR, easily refill from 20L BIB



## Manual Dispensers



# Production

NEW AUTOMATIC FILLING LINE by STePP

**Before**

**After**



**Our monthly production went from 10kL of ABHR to 200kL after introducing the mass production system!**

# Technology Transfer To the Hospital

## Using the WHO “5 moments for hand hygiene approach”

### The Five Components of the WHO multimodal hand hygiene improvement strategy



# Targeted Hospitals

## List of hospitals

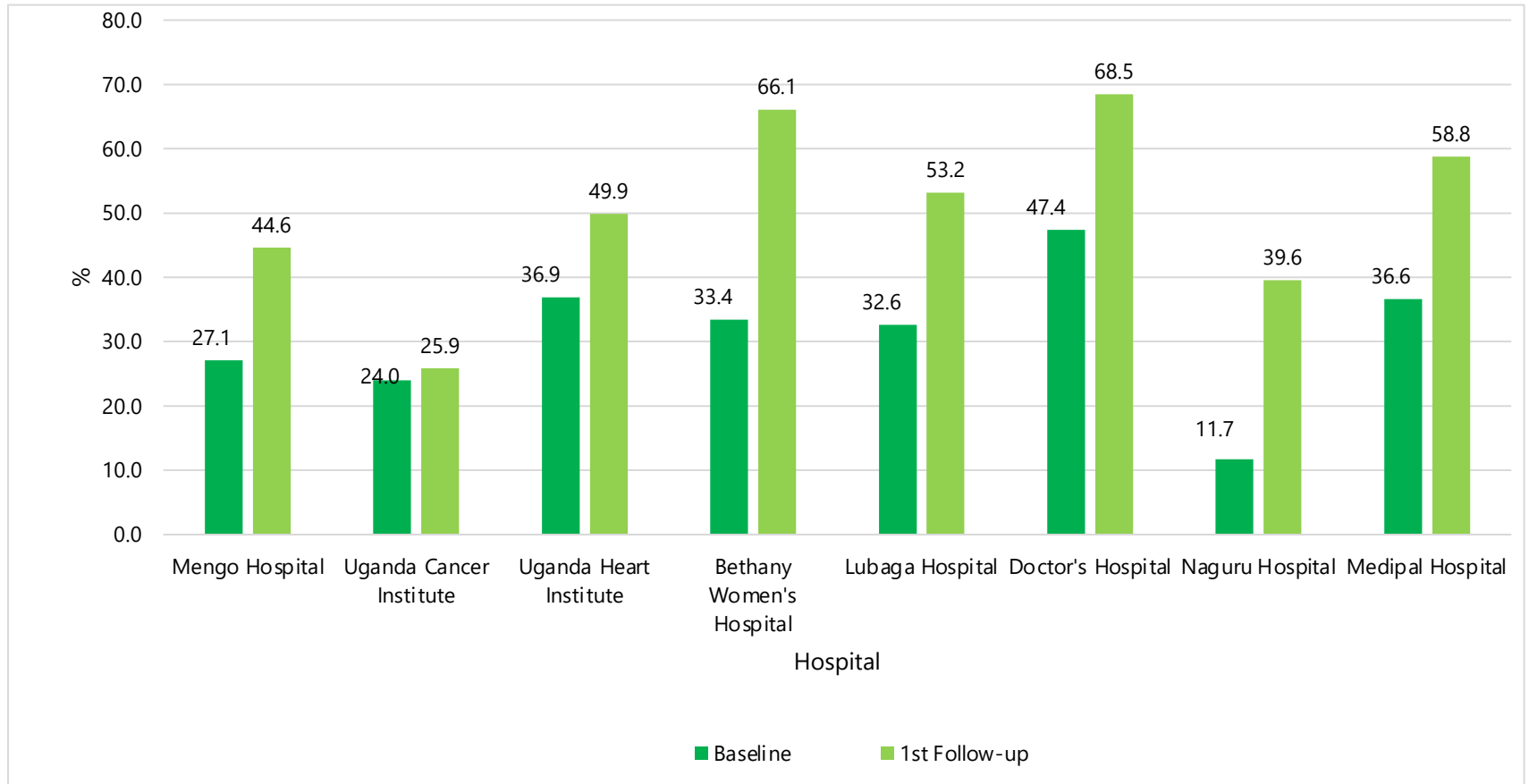
NAME OF FACILITY	CATEGORY	BED CAPACITY	NUMBER OF STAFF
Mengo Hospital	Private Not-for-Profit	300	560
Uganda Cancer Institute	Public	200	220
Uganda Heart Institute	Public	200	220
Naguru Regional Referral Hospital	Public	200	356
Uganda Martyrs Hospital Lubaga	Private Not-for-Profit	275	520
Doctors Hospital Seguku	Private	50	130
Bethany Women's Hospital	Private	50	130
Medipal International Hospital	Private	70	150

## Male to Female ratio

Name of hospital	Male	Female	TOTAL
<b>Naguru Hospital</b>	40	24	64
<b>Lubaga Hospital</b>	36	103	139
<b>Medipal Hospital</b>	8	10	18
<b>Heart Institute</b>	26	14	40
<b>Mengo hospital</b>	8	8	16
<b>Doctor's Hospital</b>	11	26	37
<b>Total</b>	129	185	314

Total 4000L of ABHR and 1000units of dispensers were deployed and IPC training were held by our on site hygiene instructors.

# Compliance Rate



- The compliance rate at first was low.
- Many challenges were faced (HCW lack of education, lack on interest etc..)
- However by conducting a survey we can see that the rate got higher
- More workshops and session are needed in order to make the rate higher



# Workshops Final feedback



- The discussions included challenges faced by these conducting observations and filling of dispensers with sanitizer.
- One of the main concerns pointed out was regarding sustainability in terms of procurement of the sanitizer.
- However most hospitals showed good feelings about our activities and we believe that this was a great start for IPC in Uganda hospitals.
- In addition, the general manager of SMU (Mr. Fortunate Collins) also promised to make some considerations in regard to the prices for the hospitals.

# Technology Transfer To Food Hygiene

- 10 participants (hotels, restaurants ) were gathered.
- Explanatory workshops were held using our technology (Alsoft V and food sanitation sanitizers)
- After the first workshop, a monitoring period of 5 months (from Jan 2021 to June 2021) was scheduled but due to the Corona pandemic was canceled.



# Thank you !



**Ms.Ajok Robinah, Our lead hygiene instructor.**