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Best Sanitizers Kentucky Factory
Saraya International, Inc.
Saraya USA, Inc.
URL: <https://www.lakanto.com/>
Chagaroot, Inc.
URL: <https://chagaroot.com/>
Saraya Natural Products Co., Ltd.
URL: <https://lakanto.ca>
Saraya Hygiene de Mexico S.A. de C.V.
URL: <https://www.sarayamexico.com/>
Saraya Brasil Ltda

Goodmaid Chemicals Corporation Sdn. Bhd.
URL: <https://www.goodmaid.net/>
PT. Salim Saraya Indonesia
Saraya Myanmar Co., Ltd.
Taiwan Saraya Hygiene Co., Ltd.
URL: <https://www.saraya.com.tw>
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Saraya Greentek Co., Ltd.
<https://www.saraya.vn/>
Saraya Greentek Hanoi Office

Saraya Australia Pty Ltd.
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Saraya New Zealand
URL: <https://www.saraya.co.nz>
Saraya (Cambodia) Co., Ltd.
<https://saraya-cambodia.com/>
Saraya (Shanghai) Biotech Co., Ltd.
URL: <http://www.saraya.com.cn/>
Saraya (Shanghai) International Trading Co.,Ltd.
Saraya (Taixing) Manufacturing CO.,LTD.
Saraya (Dongguan) Hygiene Products Co., Ltd.
Guilin Saraya Biotech Co., Ltd.
URL: <http://www.sarayaguilin.com.cn/>
Shinva Medical Biotechnology Co., Limited
Saraya HongKong Co., Limited
Yangzhou Saraguard Medical Supplies Co., Ltd.
Saraya (Hong Kong Sales) Co., Ltd.
URL: <http://www.saraya.hk/>
Saraya Wellness Products Co., Ltd.
Saraya Mystair Hygiene Pvt. Ltd.
URL: <https://sarayamystair.in/>
Saraya Korea Co., Ltd.
URL: <https://www.saraya.com>
Saraya Hygiene Malaysia Sdn. Bhd.
Saraya Glove Industries Sdn. Bhd.
Saraya Goodmaid Sdn. Bhd.
URL: <https://www.goodmaid.net/>

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The journey of hand hygiene in Mubende Regional Referral Hospital
Sr. BIIRA IDEREDA KATWESIGYE,
Senior Nursing Officer
IPC Member, Mubende Regional Referral Hospital

SARAYA Activity Report
May 5th Event at Healthcare Facilities in China

Case Study
Continuous Promotion to Increase Hand Hygiene Compliance

SARAYA Healthcare Hygiene News
Emerging Disease in Parts of Europe: European Hepatitis A Surveillance

HosCom International readers, your comments and opinions are always welcome. Please share your thoughts with us by scanning the QR code.



SARAYA Activity Report

May 5 is Hand Hygiene Day, which was launched by the WHO. Every year, as part of this global campaign, Saraya supports hand hygiene awareness activities in various countries. In this report, we would like to introduce two hand healthcare events that we supported at healthcare facilities in China.

Event at Sichuan Gem Flower Hospital, Northsichuan Medical College

Facility information

Facility name: Sichuan Gem Flower Hospital, Northsichuan Medical College
Address: No. 26 Tongji Alley, Huayang Residential District, Tianfu New Area, Chengdu City, Sichuan Province
Number of beds: 650
Number of staff: 1,012

About the event

Sichuan Gem Flower Hospital, Northsichuan Medical College, is highly focused on infection control on a daily basis. A doctor from the facility approached Saraya to seek support for a hand hygiene event aimed at educating patients about proper handwashing and hand disinfection to raise their awareness of infection control measures.



The monitor at the hospital entrance

At the event, a giant monitor was set up at the hospital entrance to explain the importance of hand hygiene and demonstrate proper hand hygiene methods. Saraya's original posters, created for this year's theme "Accelerating action together!", were displayed throughout the hospital to raise awareness.

In addition, a booth was placed at the entrance to the outpatient clinic, providing visitors with an opportunity



A poster displayed in the hospital

to learn about hand hygiene in a fun way. Hospital staff at the booth demonstrated the effective hand-rub procedure to patients and their families.



Patients and family members learning proper hand-rub methods from hospital staff

Event feedback

Visitors who successfully practiced correct hand hygiene were rewarded with hand disinfectant and hand cream. Moreover, original pamphlets on the importance of hand hygiene and how to practice it were distributed.

More than 600 people attended the event. One visitor said, "I now understand the importance of hand hygiene", while another remarked, "It was good to learn how to perform proper hand hygiene." The event was very well received by visitors, and we hope that it will help people understand the importance of hand hygiene.



Prize for visitors

Event at Harbin Medical University Cancer Hospital

Facility information

Facility name: Harbin Medical University Cancer Hospital
Address: No. 150, Heping Rd, Nangang District, Harbin, Heilongjiang Province
Number of beds: 3,488
Number of staff: 2,502

About the event



Posters displayed for the event (1)



Posters displayed for the event (2)

Harbin Medical University Cancer Hospital is one of China's leading hospitals in cancer treatment and is equipped with advanced facilities and highly skilled medical professionals. The hospital, which performs more than 540,000 examinations each year, has a large number of patients. The infection control doctor requested Saraya's support in organizing an event to raise awareness of hand hygiene among patients.

For the event, posters promoting the May 5 campaign and the five steps of hand hygiene were displayed at the hospital entrance.

Infection control and outpatient care staff provided instructions on proper hand disinfection and handwashing to outpatients and their families. Patients and their families received gifts of hand disinfectant and hand cream along with leaflets emphasizing the importance of hand hygiene. The event was a great success, with over 300 people in attendance.



Hospital staff demonstrating proper hand-rub and handwashing techniques



Visitors receiving gifts

Event feedback

Both attendees and hospital staff expressed their gratitude for the opportunity to acquire knowledge about hand hygiene, with the latter acknowledging the event's impact in reinforcing the significance of hand hygiene practices.

Awareness of and a daily commitment to hand hygiene are essential. We will continue to support such events in the future.

SARAYA May 5 Poster

We create an original poster every year to raise awareness at facilities all over the world. The 2023 campaign poster can be downloaded here!



<https://saraya.world/healthcare/pages/clean-your-hands-5-may>



Case Study

Continuous Promotion to Increase Hand Hygiene Compliance

Facility Information

Facility Name: Hospital Ampang
Address: Jalan Mewah Utara, Pandan Mewah, 68000 Ampang, Selangor Darul Ehsan
Number of beds: 700

Hospital Ampang, established in 2006 as a Malaysian national project, is located in Taman Pandan Mewah, Ampang, Selangor Darul Ehsan, adjacent to Kuala Lumpur, and provides medical services to the local population. The hospital is a national referral center for hematology care and offers tertiary and secondary medical care. Dr. Nur Farhana Ismail, who works in the Infection Control Unit, told us about hand hygiene practices at the facility.



Interviewee
Dr. Nur Farhana Ismail
Infection Control Unit
Ampang Hospital



Product in Use
Alcohol-based hand rub (ABHR)
Alsoft Liquid Hand Disinfectant A (Alsoft A)

Feedback on Alsoft A

How did you learn about Alsoft A?

In 2012, I started working at the Obstetrics and Gynecology Department (O&G) by providing clinical services. I have been using Alsoft A since I started working for O&G, as it had been installed in the hospital. In 2019, I moved to the Infection Control Unit, learned more about alcohol-based hand rub (ABHR), and found Alsoft A to be an excellent formulation.

Where do you place Alsoft A?

It is placed in all medical wards at our hospital including clinical and non-clinical areas. Small-sized bottles are also placed on each patient's bedside table so that healthcare workers have easy access during rounds. Every Friday, the nurse in charge of each department is asked to check the stock level of ABHR remaining in their area and to get new stock of

ABHR when it is running low. This service is to ensure the ABHR supply in the hospital is sufficient and available for both healthcare workers and the public to use and clean their hands.



Alsoft A in GUD-1000, no-touch dispenser placed at the entrance of the ward



Alsoft A installed on a wall bracket at the clinic's entrance

What kind of hand hygiene education/training activities are engaged in?

We provide hand hygiene training for staff, especially for new employees. This year (2022), we have held three training sessions through August. We planned training sessions by checking the schedule so that all staff members could attend the training at least once. The staff was cooperative, and they provided encouraging feedback.

The WHO Hand Hygiene Self-Assessment Framework has been very helpful, and we send the results to the Ministry of Health once every two years for reporting.

We at Hospital Ampang also create an important role among the healthcare workers focusing on hand hygiene which is called Hand Hygiene Task Force Committee. This committee was established in May 2022 and consists of 11 members from both clinical and non-clinical staff. Their important role is to help the Infection Control Unit with hand hygiene promotion to all hospital staff such as with the demonstration of the 6 steps of hand rubbing and hand washing, emphasizing the important 5 Moments of Hand Hygiene. This committee was created based on WHO Hand Hygiene Self-Assessment Framework (HHSAF).



Dr. Nur Farhana Ismail

The challenge is to sustain hand hygiene compliance among healthcare workers. We conduct the hand hygiene training and share awareness regarding the importance of hand hygiene so that healthcare workers can practice and adopt both 6 steps techniques (hand rubbing and hand washing) and 5 Moments as a habit to wash their hands and improve their technique. We find it difficult to instill the importance of hand hygiene in all staff members. Even after they have mastered the technique, it is hard for them to make it a habit due to their busy day-to-day work. We emphasize the importance of this habit so that staff will retain the technique. Comparing 2018 to 2021, we can see a lot of improvement and awareness among healthcare workers regarding hand hygiene. As a result, our hand hygiene compliance rate has improved from 78.8% (2018) to 88.9% (2021).



Hand hygiene 6 step poster attached each sink for quick reference



The "Your 5 Moments for Hand Hygiene" poster attached at the entrance to the medical ward

NEXT STEP

What is the challenge for the future?

Improving hand hygiene compliance rates among clinical and non-clinical staff. Due to COVID-19, our compliance rate has increased to 95%, up from around 70%. Previously, we aimed to achieve hand hygiene compliance rate by up to 90% by 2024 as well as reduce MDRO (multi drug-resistance organisms) cases in our hospital. We will continue to work with our staff to disseminate information, provide training, and promote hand hygiene. Eventually, we hope to achieve a 100% compliance rate.

On 7 December 2022, the European Centre for Disease Prevention and Control (ECDC) published the 2020 surveillance report on hepatitis A infection across the European Union (EU)/European Economic Area (EEA) member state.

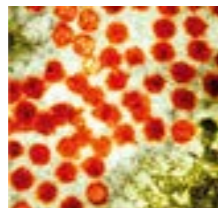
Hepatitis A is an acute infection of the liver caused by a small, non-enveloped hepatotropic virus of the family Picornaviridae and the genus Hepatovirus.

The report is part of the annual communicable diseases report published by the ECDC. Member states are mandated to report the incidence of certain communicable diseases as part of the European-wide alert system.

Each country enters its data into the European Surveillance System (TESSy), which is a system for the collection, analysis and dissemination of data on communicable diseases.

Hepatitis A is an inflammation of the liver caused by the hepatitis A virus (HAV). It affects both children and adults.

The recent report covers 28 countries, including Iceland and Norway. The report generally showed a decrease in both reported cases and notifications from the countries. The potential impact of the Covid-19 pandemic on the general outlook of the report was not indicated, although one would expect some level of impact, particularly at the onset of the outbreak and peak in 2020.



Epidemiology

Relative to the 2019 surveillance report, a significant reduction ranging between 70% and 90% was reported in several members, including France, Greece, Hungary, Italy, Malta, the Netherlands, Poland, Slovakia and Spain, with Poland reporting the highest reduction of 90%.

Only Denmark, Estonia, Lithuania and Luxembourg reported increases of between 13% and 75%.

Only Spain was reported as not providing data for 2020 because of Covid-19. This may suggest that the potential impact of the Covid-19 pandemic on the whole data for 2020 was adequately represented, although one would expect some level of impact, particularly at the onset of the Covid-19 outbreak and the various peaks in each country.



Hepatitis A cases per 100,000 population by country, EU/EEA, 2020 (Source: ECDC, 7 Dec 2022 Report)

Hepatitis A virus

How is the hepatitis A virus transmitted?

The virus is highly transmissible and has an average incubation period of four weeks, ranging from two to six weeks. Transmission most often occurs via the faecal-oral route through contaminated food and water or via person-to-person contact (e.g. among household contacts, sexual contacts, day-care centres or schools)

What are the signs or symptoms of infection?

HAV infection is often asymptomatic or mild in children, whereas at its onset in adults, the illness is usually abrupt, characterised by fever, malaise and abdominal discomfort.

The predominant symptom is jaundice. Although very severe diseases are unusual, infection can lead to acute liver failure and death, mostly in the elderly and in patients with liver disease.

What are the typical symptoms of hepatitis A infection to watch out for?

Common look-out symptoms include:

- High temperature
- Flu-like symptoms or feelings, such as tiredness, headache and muscle pains
- Feeling sick or being sick
- Pain in your upper stomach
- Diarrhoea or constipation
- Pale yellow or pale grey stool
- Dark brown urine
- Itchy skin and/or raised rashes
- Yellowing of the skin and whites of the eyes (jaundice)

Most children and some adults may have mild symptoms or no symptoms (asymptomatic individuals)

What is the duration of the symptoms?

The symptoms may last from one or two weeks to months.

How can I prevent having hepatitis A virus disease?

Vaccination is the best-recognised way to prevent hepatitis A infection. It is routinely given in many healthcare systems by contacting a medical practitioner.

Are there other ways I can reduce risk without vaccination or in addition?

Yes, the following measures are recommended:

- Washing hands thoroughly before preparing and eating food
- Drinking bottled water
- Avoiding eating shellfish and uncooked fruits and vegetables
- Practicing protective sex

Reference

ECDC - Hepatitis A - Annual Epidemiological Report for 2020
<https://www.ecdc.europa.eu/en/publications-data/hepatitis-annual-epidemiological-report-2020>

For cleaning and disinfection frequently touched environmental surface

サラヤ 環境清拭クロス PREMIUM CLEANING

Surface sanitizing wipes



80 wipes pillow shape
Sheet 175 x 200mm

Product Features




Original non-alcohol formulation for cleaning and non-woven cloth matching technology

- Uniform cleaning from the beginning to the end of the wiping.
- Surfactant is contained for high cleaning effectiveness against grease and protein stains.
- Quaternary ammonium salts in the formulation are highly effective in disinfecting and inactivating viruses. The bactericidal effect lasts after wiping.
- Low corrosiveness to plastic and stainless steel, no need to wipe with water after use.

Matching chemical solution and non-woven cloth

Wet the surface moderately evenly. (Patent No.6821162 Table 3-8)

Comparison of wetting when liquid is impregnated into non-woven cloth and a constant load is applied

	Saraya Environment Wipes PREMIUM CLEANING	Comparison 1	Comparison 2	Comparison 3
Saraya original formula	○	○	×	×
Saraya original non-woven cloth	○	×	○	○
Appearance				
	Evenly wet	Not wet all	Partially wet	Excessively wet

Disinfectant efficacy by wiping

As a wipe test stipulated by European Standard, EN16615:2015, we evaluated the disinfectant effect on contaminated areas and the transfer of bacteria to surrounding areas.

【Test organism】
Staphylococcus aureus ATCC 6538
Enterococcus hirae ATCC 10541
Pseudomonas aeruginosa ATCC 15442
Candida albicans ATCC 10231

【EN16615:2015 Requirement】
 For each test bacteria or fungi, disinfection efficacy of the contaminated area (T1) must be 5.0 Log₁₀ or more for bacteria and 4.0 Log₁₀ or more for fungi, and average residual bacterial or fungicidal count in surrounding areas (T2 to T4) must be 50 CFU or less.

Saraya Environment Wipes PREMIUM CLEANING meets the requirements of EN16615:2015.



Dry and rough skin bothering you?

Tips to prevent rough hands for healthcare workers

Select hand hygiene products that are less likely to cause rough hand

- Use a hand disinfectant that contains a moisturizer that is appropriate for you
- Use a soap gently on skin

Reduce irritating hand hygiene practices

- Rinse thoroughly after hand washing with soap and running water
- When wiping hands, use a proper towel and gently press against the towel

Use hand care products

Hand Care	
	<p>Alsoft Hand Cream</p> <p>Hand cream developed for healthcare workers</p> <ul style="list-style-type: none"> Protects and moisturizes hands Does not leave a sticky residue Does not effect the performance of hand disinfectant or gloves Contain emollients the prevent skin irritation Colorless and fragrance free
	<p>UD-300T-WG</p> <p>Dedicated Dispenser for Alsoft Hand Cream</p> <ul style="list-style-type: none"> Automatic Dispenser When you hold out your hand, the sensor automatically detects and dispenses gel/lotion with no touch Compact Compact tabletop type that can be placed in a small space Functionality Transparent front makes it easy to see what's inside

How to apply hand care products (example)

Preparation

If hands are visibly dirty, wash hands to remove dirt

How to

- 1 Put a small amount of hand care product on your hand.
- 2 Spread on both palms while warming with body temperature.
- 3 Spread from the back of your hand to fingertips.
- 4 Bend your fingers, wrap your fingers in your palm, and spread along the crease.
- 5 Apply by stretching the joints and crease. Massage between fingers.
- 6 Apply while massaging the fingertips (around the nails) intensively.
- 7 Spread over hands until dry.

Hand Soap

	<p>Alsoft Foaming Hand Soap</p> <p>Fragrance-free antibacterial soap</p> <ul style="list-style-type: none"> Emollients keep skin moisturized Natural potassium soap based
	<p>Alsoft Foaming Hand Soap G</p> <p>Antibacterial soap with green apple fragrance</p> <ul style="list-style-type: none"> Emollients keep skin moisturized Natural potassium soap based

Hand Disinfection

	<p>Alsoft VS / Alsoft Liquid Hand Disinfectant B</p> <p>Hygienic and surgical hand disinfectant</p> <ul style="list-style-type: none"> Contain moisturizers with excellent skin feel (clean and smooth) Formulation containing two kinds of alcohol and Phosphoric Acid, resulting in excellent bactericidal and virucidal effect
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