

ANNUAL REPORT
CENTRAL STERILE SUPPLY UNIT, SARAWAK GENERAL HOSPITAL 2025

1. INTRODUCTION

The Central Sterile Supply Unit (CCSU) plays a critical role in infection prevention and patient safety by ensuring the proper decontamination, sterilization, storage and distribution of medical devices, and instruments including linen used throughout the hospital. Situated at Level 2 of the Clinical Block, next to Emergency and Trauma Department. It has an area of 771.45 square meters.

2. OBJECTIVE OF THE CSSU

2.1 General Objective

To provide safe, sterile and functional medical and surgical instruments in a timely manner to all clinical departments and Operation Theatre.

2.2 Specific Objective

The key objectives of the CSSU are as follows:

- To ensure all reusable medical devices and surgical instruments are properly cleaned, disinfected, sterilized, and supplied in a timely manner
- To standardize all sterile products processed in CSSU
- To standardize the content of the surgical sets used in the general wards
- To process and provide centralized sterilization services for SGH and other health care centres.
- To function as an effective and cost-effective centralized sterilization facility for the whole hospital ward/ units
- To coordinate with Infection Control System (ICS) of the hospital to prevent and reduce hospital infection rate

3. SCOPE OF SERVICES

3.1 The CSSU provides centralized reprocessing services for the following areas:

Operating Theatres, Wards and Clinical Units, Emergency Department,
Specialised Units (e.g. Endoscopy, Dental, ICU)

3.2 To pack and sterilize all types of soft goods and linen pack in the hospital

3.3 To sterilize packed sets and items from Polyclinics (KK Jalan Masjid, KK Putrajaya, KK Batu Kawa, KK Pantai Damai, KK Jawa, KK Brang Bayur also KKM Demak

3.4 To provide back-up sterilization services for peripheral government hospital and clinics

3.5 To act as a resource centre for information

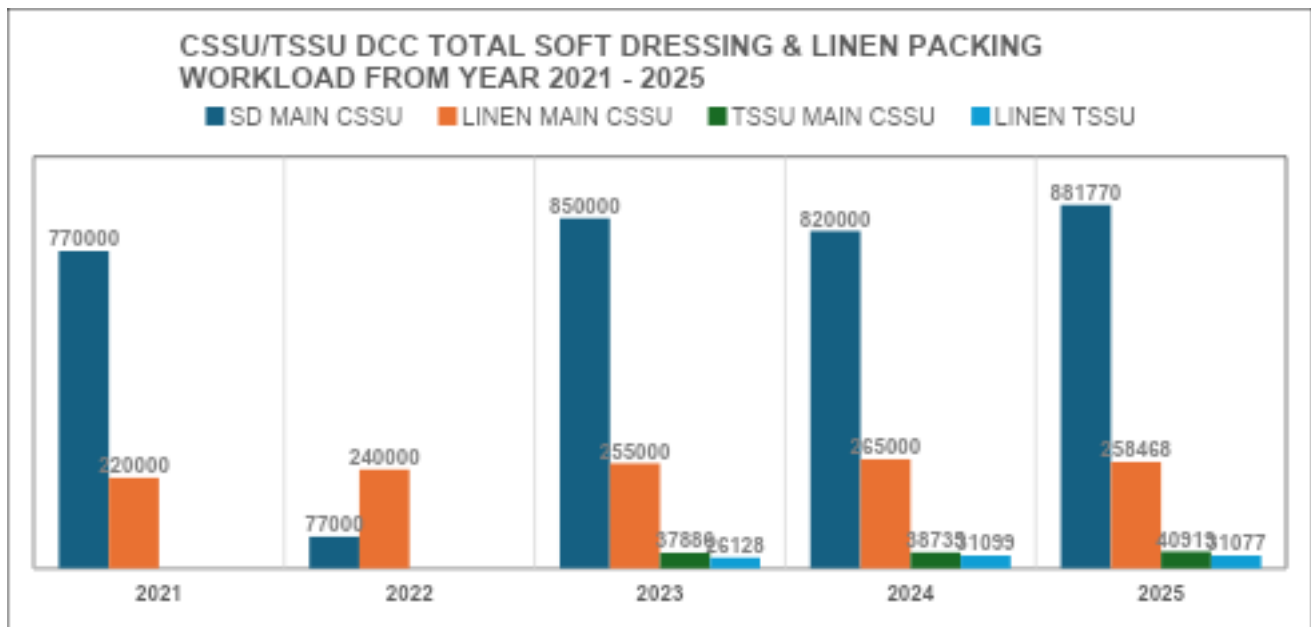
3.6 To provide technical advice to hospital management on the procurement of the commercial sterile supplies.

4. STAFFING

Category	Staffing (Main CSSU)	Staffing (DCC TSSU)
Penyelia Jururawat U7	1	
Jururawat U6(Hakiki)	1	1
Jururawat U6 TBK1	9	2
Jururawat U5	4	1
Jururawat Masyarakat U2 / U1	7	1
Pembantu Perawatan Kesihatan U1	24	4
Pembantu Khidmat Awam (Otokleb Opeator) H1	9	1
GRAND TOTAL	55	10

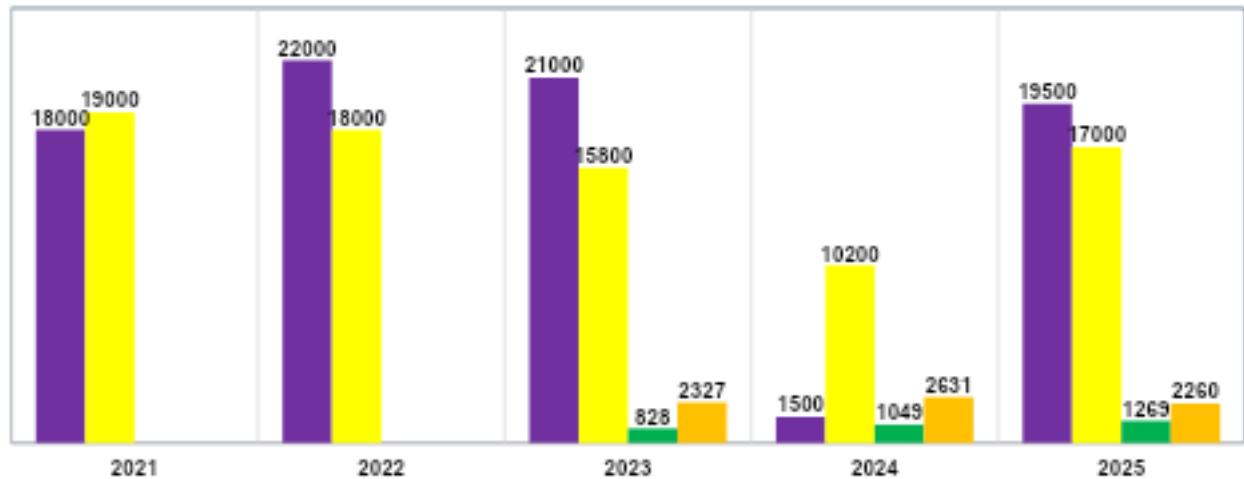
Staff worked in shifts to ensure uninterrupted services to operating theatres, wards and emergency departments except for DCC TSSU staff worked in working hours. Teamwork and adherence to standard operating procedure (SOPs) were emphasized throughout the year.

5. WORKLOADS (COMPARISON FOR 5 YEARS)



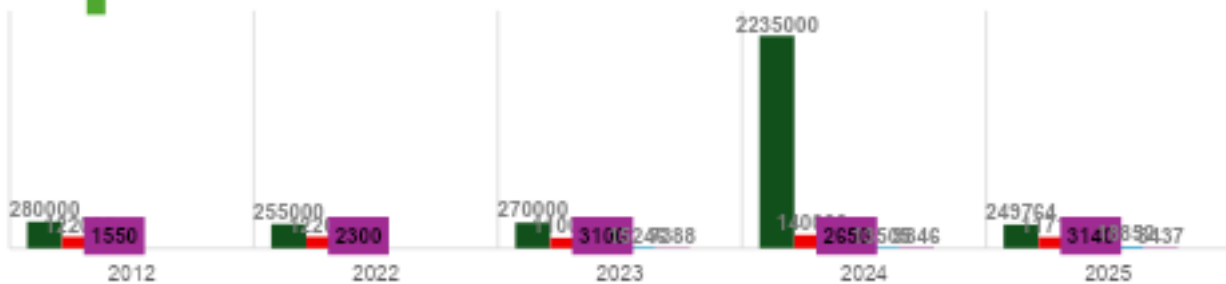
CSSU/TSSU DCC WASHER AND STERILIZER CYCLES WORKLOAD FROM YEAR 2021-2025

WASHER MAIN CSSU STERILIZER MAIN CSSU TSSU DCC WASHER TSSU STERILIZER



TOTAL NUMBER OF PACKING WORKLOAD FROM YEAR 2021 - 2025

CSSU LOOSE PACK
CSSU INST SET
TSSU DCC WASH/PACK
TSSU DCC STER/PACK
TSSU DCC WASH/SET



6. ACHIEVEMENT

1. The CSSU successfully participated in the Malaysian Hospital Accreditation Standard & Assessment Tool (MSQH) 6th Edition – Standard 19 CSSS and achieved a 3 rating over whole in the assessment. This achievement reflects the unit's strong commitment to quality improvement, patient safety, and compliance with established healthcare standards. The recognition further demonstrates the continuous efforts of the multidisciplinary team in maintaining high standards of service delivery and strengthening a culture of quality and safety within the organisation.
2. One(1) of CSSU staff awarded the 'Tokoh Harapan PPK 2025' in recognition of outstanding potential and contribution."

6.1 Asset –

- 6.1.1 Replacement 1 unit of machine Washer Disinfector Model DS 1000 2S Brand: Steelco S.p.A Italy with automated conveyer
- 6.1.2 Received Medical Sealer Machine with Cutter & Printer Model : PURE 120, SMC – A
- 6.1.3 Received 3 unit of DELL Computer and printer

6.2 Continuously Education and update knowledge

- 6.2.1 The CSSU organised a course Kursus Asas Autoklaf Operator 2025 in collaboration with the Ministry of Health Malaysia (MOH) Bahagian Perkembangan Perubatan at Auditorium Pusat Jantung Sarawak on 23-25.06.2025. And sending 4 staff attending this course.
- 6.2.2 Organised a course Kursus Technology Advancement In Infection Prevention Monitoring : Cleaning & Sterilization on 15.08.2025 at Pusat Jantung Sarawak
- 6.2.3 Organised a course Care & Maintenance of Surgical Instrument Workshop on 10-11.11.2025 at Pusat Jantung Sarawak
- 6.2.4 Sending 3 staff to attending MSSA 30th Annual General meeting , Conference & Exhibition at Summit Hotel Selangor on 25-28.05.2025

7. ACTIVITIES

- 7.1.1 Pertandingan Badminton Tertutup CSSU 2025 pada 17.05.2025 at Arena Sukan Court
- 7.1.2 Majlis Berbuka Puasa Bersama-sama Kakitangan CSSU at BCCK on 14.02.2025
- 7.1.3 Family Day Outing at Refellesia Beach on 1-2.08.2025
- 7.1.4 CSSU Mix Festival Celebration 2025 on 16.6.2025
- 7.1.5 Participated on Dance Performance for the Nurses Daya Gala Dinner at Imperial Hotel.
- 7.1.6 CSSU Annual Dinner at Waterfront Hotel on 25.11.2025
- 7.1.7 Pertandingan Futsal Anjuran Jabatan Kecemasan Dan Trauma Hospital Tahun 2025
- 7.1.8 Main CSSU and TSSU DCC involved in "SARAWAK ANNUAL MASS CIRCUMCISION 2025 BAGI PENYERTAAN DALAM MALAYSIA BOOK OF RECORDS on 20.11.2025

8. FUTURE PLANS FOR CSSU

- 8.1.1 Procurement of additional or replacement asset and modern sterilization equipment (autoclave machine, Low temperature sterilizer, drying cabinet and washer disinfector)
- 8.1.2 Recruitment and training of more CSSU staff (Post Basic Infection Control and Perioperative)
- 8.1.3 Implementation of digital tracking and documentation systems
- 8.1.4 Continuous professional development for CSSU personnel



Pertandingan Badminton Tertutup
CSSU 2025 pada 17.05.2025



Jom Sungkei di BCKK





CSSU Mix Festival
Celebration 2025 di
CSSU on 16.06.2025



Family Day Outing at Refellesia
Beach on 1-2.08.2025



Participated on Dance Performance for the Nurses
Daya Gala Dinner at Imperial Hotel



CSSU Annual Dinner at Waterfront Hotel on
25.11.2025



Pertandingan Futsal Anjuran Jabatan
Kecemasan Dan Trauma Hospital Tahun 2025

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