

Protecting lives by Working together

The International Day of Sterilisation Sciences at the No. 989 Hospital



To ensure specialty quality and promote development of the specialty, the CSSD of the No. 989 Hospital held an event with a theme of “Open Communication for Understanding, Professional Dedication for Well-being” to celebrate the International Day of Sterilisation Sciences.

We invited hospital leaders, the nursing department, directors, head nurses, doctors and nurse representatives to the CSSD. They observed the cleaning, disinfection and sterilization process, and were educated with relevant scientific knowledge. We can expect that the communication and understanding of different departments will ensure the safe use of reusable medical devices and protect patients.



At first, all leaders and colleagues who visited the CSSD were invited to sign and take photos at the signature wall.



Huang Yongmei, the head nurse of the CSSD, extended a warm welcome to the visiting guests and gave them an overview of CSSD, including its development history, the professional development of sterile supply, its architectural layout, instruments and devices, and staff.



At the Decontamination Area, the guide Shen Xiaofang introduced the occupational protection requirements of the staff, the principles and basic processes of instrument cleaning, and the working procedures of automatic washers and ultrasonic washers. Visitors had a closer look at modernized washers and exchanged ideas on issues related to the collection and inventory of medical devices.



At the Inspection, Packaging and Sterilization Area, Huang Yongmei introduced the monitoring methods of cleaning and disinfection, the working principles of autoclaves and low-temperature hydrogen peroxide sterilizers, the physical, chemical and biological monitoring methods and principles of sterilization, and how to check if the sterile packages pass the criteria. Quality control team leader Dou Hongmei gave a live demonstration of the inspection, assembly and packaging of rigid endoscopes.



In Sterile Storage Area, with Zhang Leilei's explanation, visitors learned about the storage requirements, distribution process and quality control of sterile items, and learned that each time when surgical instruments are distributed, information on item name, distribution department, distribution time and others will be recorded, dispelling clinical department's doubts on the distribution of items.



After the visit, CSSD head nurse Huang Yongmei hosted a symposium, answered questions for the visitors again and carefully listened to the suggestions and opinions given by the experts and head nurses. Director Wu Yingchao and head of the Nursing Department Zhang Rong stressed the importance of CSSD to clinical departments, and said that the International Day of Sterilisation Sciences annual activity could deepen the mutual understanding and trust between CSSD and other departments. Meanwhile, more colleagues could learn more about the professional, standardized and scientific CSSD, improving the benign communication between the CSSD and other departments and further providing CSSD more understanding and support. The director of hepatobiliary surgery, the director of ophthalmology, and the head nurse of the anesthesiology all shared their feelings about this visit, hoping that the friendship between departments would be enhanced and communication and cooperation would be strengthened through this kind of activity, to finally make progress together and ensure patient safety.



This activity was highly valued and strongly supported by the hospital leaders and the nursing department. The International Day of Sterilisation Sciences activity deepened people's understanding about the work of CSSD and about what this department that was considered as the "heart" of the hospital's Infection Prevention and Control and as the "pulse" of patient safety has been contributing silently. At the same time, in response to the questions raised by the clinical departments, CSSD head nurse Huang Yongmei said that in the future, the standards will be implemented as always and the quality will be improved continuously. CSSD will be self-regulated and professional to ensure the quality of sterile items in every step and guarantee the safety and Infection Prevention and Control of the hospital.

