

Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD

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CSSD Open Day Event

Held by the Jianyang Maternal and Child Health Hospital

By: Ji Dan from the Jianyang Maternal and Child Health Hospital



To further enhance the scientific management level of the CSSD and fully showcase the achievements of the new facility, the CSSD of Jianyang Maternal and Child Health Hospital held an Open Day event on March 27, 2025, themed “Exploring the Essentials of Sterile Supply and Fostering Quality in CSSD.” This event invited experts from the Chengdu Sterile Supply Medical Quality Control Center and the Jianyang Sterile Supply Quality Control Center, along with personnel from related clinical departments. The event focused on in-depth discussions about the layout planning and process optimization of the new CSSD, aiming to improve various details from a professional perspective and promote high-quality development with clinical needs as the guiding principle.



I. Opening Ceremony and Introduction to the Department

At the beginning of the event, Peng Xuemei, a member of the Party Committee and Vice President of Jianyang Maternal and Child Health Hospital, warmly welcomed the expert group. Subsequently, the deputy head nurse of the CSSD, Ji Dan, provided a brief report on the basic situation of the center, emphasizing the core philosophy of “Ensuring Infection Control through Scientific Layout and Empowering Efficient Service through Fine Management.” The expert group presented lectures on “Operational Procedures and Quality Standards for Lumen Instruments” and the “Architectural Layout of Sterile Supply Centers,” which were highly beneficial for those present.



II. On-Site Visit and Scientific Exploration

Guided by department staff, the expert group visited the “three areas” of the CSSD, consisting of the Decontamination Area, Inspection, Packaging and Sterilization Area, and Sterile Storage Area, meticulously examining the new facility from a professional perspective.



III. Discussion and Professional Guidance

Based on on-site observations, the expert group provided guidance on the “Rationality of Layout, Standardization of Processes, and Risk Control Points” within the CSSD:

Highlights: Hospital leadership places a high emphasis on sterile supply. The area division is reasonable, and the process meets regulatory requirements. The three areas are clearly marked, and a red-green color management system is in place.

Identified Issues: There are cross-contamination concerns in the instrument handling process in the decontamination area. The cleaning sinks at the classification stations are too small for effective instrument categorization. The placement of the medical heat sealer is not optimal.

Improvement Suggestions: Adjust the place of existing equipment. Increase the inner diameter length of the cleaning sinks. Relocate the medical heat sealer to a more suitable and accessible position.



IV. Summary and Outlook

Jiang Bijiu, the director of the Jianyang Sterile Supply Quality Control Center, highlighted in her summary that the scientific construction of the new CSSD reflects the hospital's high regard for infection control, with its layout planning and equipment configuration reaching advanced industry standards. She suggested that future efforts could explore lean management models through multidisciplinary collaboration to drive the CSSD toward a more scientific, standardized, efficient, and safe development.



This Open Day event, leveraging the theme of “Scientific Exploration,” has injected new momentum into the department's development through the expert group’s insights. Moving forward, the CSSD will carefully review the experts’ recommendations and develop practical improvement plans, continuously deepening the service concepts of “Professionalism, Standardization, and Innovation,” striving to provide higher-quality sterile assurance services for clinical needs while contributing significantly to the overall development of the hospital.

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