

Better Instrument Reprocessing, Better Care for Women and Children

---A visit of CSSD in Zhengzhou University No.3 Affiliated Hospital
(Henan Maternity and Children Health Hospital)

CSSD, as one of the key department of infection control, has made great devotion without any complaint in hospital for decades by undertaking the heavy responsibility of reprocessing of reusable instruments. CSSD, however, is unknown for many people for its closed working environment. In response, WFHSS celebrates World Sterilization Day on April 10th each year and calls for CSSDs around the world to open its department to promote the whole process of instrument reprocessing and relevant sterilization knowledge.



In response to the call of WFHSS and under strong support of hospital leadership and nursing department, Zhengzhou University No.3 Affiliated Hospital (Henan Maternity and Children Health Hospital) opened its CSSD on April 9th. Secretary of the CPC party committee in the hospital, together with some heads of departments, directors of clinical department, head nurses and relevant medical workers took part in this activity. With great curiosity, visitors walked into this “mysterious” CSSD.



First of all, by citing cases, the head of CSSD introduced the basic work, the importance and development of CSSD and relevant knowledge that clinical departments should be aware of. After the introduction, visitors had a lively discussion, expressing that they had improved the knowledge and awareness about disinfection and sterilization.

Heads of infection control and quality control department had an in-depth discussion with workers in CSSD about the range of application and selection method of low temperature sterilization.



Next, under the guidance of workers in CSSD, visitors walked into the working area, learning the layout, equipment and work processes of cleaning, disinfection and sterilization. In this way, they had a first-hand experience of how dirty instruments can be transformed into sterile ones through reprocessing.



In the packing room, visitors had a close look at the assembly and packing process of instrument sets. “We operate surgeries with the instruments you reprocess every day, but we have no idea how they are reprocessed and safely delivered to our hands. We are assured to use the instruments that you reprocessed with heart and soul.” said the director of Orthopaedic Department.

In order to improve the reprocessing quality of complex instruments, workers in CSSD have invented many responsive methods. For example, in order to speed the drying of AMBU after cleaning and disinfection, director Jian Tongtong invented a holder and owned its patent. In the reprocessing area of power instruments, group leader there showed the anti-fog and noise reduction hood. By using this hood, you can spare the worry of exposure to oil mist or water mist when drying or lubricating hand pieces.



In a relaxed atmosphere, visitors began to know the rigorous working attitude and professional skills of workers in CCSD and to understand the sheer hard work in a stuffy environment.



Disinfection and sterilization matter for all people as they secure the safety of instruments. It is the responsibility for medical workers to improve reprocessing quality and take care of women and children. With a proactive enterprising spirit, CCSD will continue to contribute to mission of infection control and the health of children and women!

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