Cases of Improving Medical Services 3: Medical Waste Management

During the epidemic prevention and control, our hospital strictly implemented superior instructions, grasped the epidemic prevention and control as well as the medical services at the same time, and spared no effort to protect the lives and health of the citizens.

Measure: Novel coronavirus Medical Waste Management Solution

Service Location: Inside the hospital.

Main approaches: Established a novel coronavirus medical waste management regulation, clarified the management responsibilities, strengthened the knowledge training of workers on the novel coronavirus medical waste disposal, enhanced the standard operation awareness, implemented a level management responsibility system, strengthened inspection and supervision, and ensured the effectiveness of the work.

Brief introduction

1. React quickly and implement immediately. The Ministry of Ecology and Environment issued the emergency disposal management and technical guidelines (Trial) on medical waste of novel Coronavirus infected pneumonia epidemic situation on January 28, 2020. The staffs of the dedicated management department responded quickly and immediately organized relevant departments to study. After the deployment, we immediately implemented the emergency treatment requirements on novel coronavirus medical waste, strengthened the management of collection, disposal, temporary storage and transshipment, especially strengthened the sanitary protection of special disposal personnel to prevent infection.

2. Established a regulation, so there were rules to follow. According to the "New Coronavirus Infected Pneumonia Epidemic Situation Medical Waste Emergency Disposal Management
and Technical Guide (Trial)”, combined with the actual situation of the hospital, the hospital’s new coronavirus medical waste regulation was formulated to standardize the new coronavirus medical waste disposal process.

3. **Strengthen training and improve ability.** We organized staffs to strengthen the learning and training of the superior documents and our own hospital’s temporary regulations on disposal and disinfection, to master theoretical knowledge and practical operation capabilities, and to eliminate ideological concerns of front-line employees, and to strengthen self-protection.

4. **Responsibilities to dedicated staffs and were implemented at every level.** We strengthened the management responsibility system, the one who is in charge will be the one responsible. The pressure was transferred level by level, and responsibilities were implemented.

5. **Strict inspection to promote improvement.** A special inspection team was set up to strictly check whether the novel coronavirus medical waste was standardized management, to supervise the implementation of the regulations, to reward the merits and punish the inferior, to severely punish the problems found, to rectify the problems as soon as possible, and to continuously promote the improvement of the work.

**Corresponding regulations or information:**

1. Temporary regulation on novel coronavirus medical waste disposal and disinfection;
2. Operation flow chart;
3. Organization chart;
4. Self-check list.
Photos:

1. Photograph of 10000PPM chlorine-containing preparation sprayed on medical waste bags.

During the epidemic period, the hospital immediately deployed and implemented the emergency disposal requirements for novel coronavirus medical waste, strengthened the management of collection, disposal, temporary storage and transshipment, especially strengthened the sanitary protection of the special disposal personnel to prevent infection. The picture shows a worker sterilizing medical waste bags by spraying 10000PPM chlorine-containing preparations.

2. The examination by Discipline Inspection Commission:

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