Upgrade of the central sterilization service at Mohamed V Military Training Hospital in Morocco: from design to implementation.

S. DERRAJI

12/11/2013
I- Introduction

II- Central sterilization service of HMIM V of Rabat: Organization & Mission.

III- Central sterilization service of HMIM V of Rabat upgrade: Design & Implementation.
   - Pretreatment Area
   - Washing Area
   - Packaging Area
   - Delivery & Storage Area
   - Control & Tracking equipment

IV- Conclusions
Introduction

• Context: structure dating from the 90s
• Instruction # University hospital
• Central sterilization service of HMIM V of Rabat V # model site
• Development
Central sterilization service of HMIM V: Organization & Mission

WFHSS-DAS Congress.
from 6 to 9 November 2013 in Antalya, Turkey.
Hôpital Militaire d'Instruction Mohammed V
Rabat

Inauguration: 10th of July 1999
Superficie: 25 hk
Capacity: 750 beds
Headcount:
  More than 543 health executive
  More than 1365 paramedical executive
  More than 503 support staff
Central sterilization service of HMIM V: Organization & Mission

Operating block pharmacy

Sterile area

Packing area

Washing area

Store

Recovery room 1

Bx

Recovery room 2

Relaxing room

Locker-room

GYN

VIS1

VIS2

ORL

BOA

OPH

MF

URO

TO1

TO2

NCH

SS1

SS2

SS3

SS4

US

UP

BOU

12/11/2013
Central sterilization service of HMIM V
Organization & Mission

- Reusable Medical Device sterilization
- Medical and surgical equipment managing
- Pharmacy management of Central Surgical Unit
- Managing & Tracking of implantables Medical Devices
- Sanitary of Central Surgical Unit
- Training staff
- The research
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   - Control & Tracking equipment

IV- Conclusions
Pretreatment area

Before

After

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IV- Conclusions
Washing area  
Design

06 months  
CPS - Design – Survey

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Washing area

Work development

VSD - 1

VSD - 2

Timing

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Washing area

Result

Before

After

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IV- Conclusions

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Packaging

Before

After

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   - Delivery & Storage Area

IV- Conclusions
Surgical boxes control

before

After

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Air monitoring

NAP control

WFHSS-DAS Congress.
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Turkey.
Plan

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IV- Conclusions
Storage

Before

After

WFHSS-DAS Congress.
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Turkey.

12/11/2013
In conclusion

- Physical separation between the washing zone and the packaging zone
- Improvement of wash drawn quality
- More protector packing enabling to more extension expiration date
- Limite: Staff # training
  Staff # changing & develop good habits
WFHSS-DAS Congress.
from 6 to 9 November 2013 in Antalya,
Turkey.