

The rearrangement form of “ The document paper detailed recording of medical devices items that have been sent to the Siriraj CSSD ”

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The Faculty of Medicine Siriraj Hospital

Consists of 25 Departments

Preclinical Departments
Clinical Departments

Hospital data (Dec. 2013)

No. Bed = 2,111 beds			No. Ward = 111 wards		
Bed type			Ward type		
General	Private	Crib	General	ICU	Semi-ICU
1,285	703	123	89	15	7
Patient type/persons			OPD Clinics		
General	ICU	Semi-ICU	08.00 AM – 16.00 PM	16.00 PM – 21.00 PM	
1,902	124	85	305 Clinics	54 Clinics	
Operating room = 69 rooms (Separate by building)			Other Operating room = 20 rooms		
100years	Siamthra	Siamthra	OR	GI	Cath.
Prasri-4	3 rd	4 th	OPD	endoscope	Lab
8	15	21	4	8	5
					3

Elective Surgery cases/ year

The project

Objective

- ❖ Easy to do : using , writing , reading, understanding, grouping and categories the medical devices equipment and consumables
- ❖ To be standardize formal form for outstanding and good for communication
- ❖ Reduce work load, save time and sterile processing errors
- ❖ Increase Staff satisfactions

Processing

- ❖ Meeting
 - the committee of Siriraj CSSD. & Siriraj Nursing Department
- ❖ Co-ordinated
 - to the Siriraj printing office for set up the rearrangement form of “The document paper detailed recording of medical devices items”
- ❖ Set the policies & announce by SINET system to all user

2nd Processing

KPI. of the project

KPI.	Target	Before start the project	Result		
			1 st processing 1 April 2014	2 nd processing 1 May 2014	3 rd processing Now
1. Customer satisfaction	90%	50%	70%	90%	98%
2. No error for recording	100%	50%	70%	100%	100%
3. Occurent report	0 time/month	1-5 times/month	0 time/month	0 time/month	0 time/month

Background

- ❖ **The central sterile services department (CSSD),**
 - is an integrated place in Siriraj hospital that performs disinfection and sterilization on medical devices, equipment and consumables; use by health workers in the OR. of the hospital and also for other aseptic procedures, in a medical ,surgical, maternity and etc. wards.
- ❖ **“The document paper form detailed recording of medical devices items that have been sent to the Siriraj CSSD”**
 - is a hand writing document paper that health workers record name and numbers of medical devices, equipment and consumables they sent to CSSD. for disinfection and sterilization processing.

1st Processing

Budget by Siriraj printing office

Cost **before** rearrangement form

- ❖ Cost (A4 paper size) 32 bath

Cost **after** rearrangement form

- ❖ Cost (1/2A4 carbon copy paper size) 30 bath
- ❖ Cost (A4carbon copy paper size) 56 bath
- ❖ 1 USD. = 32.5570 bath

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Background Siriraj hospital, Mahidol University, Bangkok Thailand hospital consist of 25 Departments include Preclinical Departments, Clinical Departments and Subspecialty clinics. The Central Sterile Services Department (CSSD), is one of an integrated place in Siriraj hospital that performs disinfection and sterilization on medical devices, equipment and consumables; use by health workers in the OR. of the hospital and also for other aseptic procedures, in a medical, surgical, maternity and etc. wards. All of those used medical devices and equipment consumables from all departments were sent to CSSD. with the manual handwriting forms. These forms were record names; numerous and type of the sterile processing of the instrument in the varieties individual handwritings by users. Typical not be standardize formal forms lead the increase time of staffs for writing, reading and understanding. To reduce the errors problems to all the CSSD staffs and ward staffs, in the sterile processing for medical devices instrumentation.

Objective To be standardize formal form for recording the using medical devices, equipment and consumables. Easy to do for grouping and categories the sterile processing of the medical devices and equipment consumables. Easy to outstanding and good for communication. Reduce work load, save time and the error problems on writing, reading and understanding. Improve the accuracy, timeliness and efficiency of the instrument. Improving Staff satisfactions and Patient safety.

Method Collect all data of the error problems. Grouping and categories the sterile processing of the medical devices and equipment consumables. Meeting and presentation to the Siriraj CSSD. and Nursing department Committee. Base on Lean system, then re-arrangement and set up the form by the Siriraj printing office. Try out, then set the policies and announcement to all users by SINET.for start using this form.

Conclusion There are standardized forms that decrease error problems during all sterile processing. All of the rearrangement forms setting by lean system increases the CSSD. Staffs satisfaction, easy to do and lead to patient safety.

