



MEDICAL CENTRE HUNGARIAN DEFENCE FORCES

HDF MC Military Hospital is the Teaching Hospital of Semmelweis University's Faculty of Medicine

New IT support of the adequacy of hospital cleaning

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ISO 9001:2008; MEES1.0/2007; ISO 14001:2004 HÉMORI standard





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Standard infection control precautions **CLEANING INTERVENTIONS**

**New
regulation**

**New
technology**

**Fluorescent
marker**

**KITAR
software**

Feedback

Education

20 samples / time requirement (minutes)

Paper sheet and pen	Compliance activities	Tablet, KITAR
15	Sampling documentation	10
5	Re-checking documentation	2
20	Exporting /entering data	0
30	Analysis, evaluation	5
Σ 70	By 76% less ↓	Σ 17



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Added value of KITAR

user friendly
tablet

web based
application

drag and drop

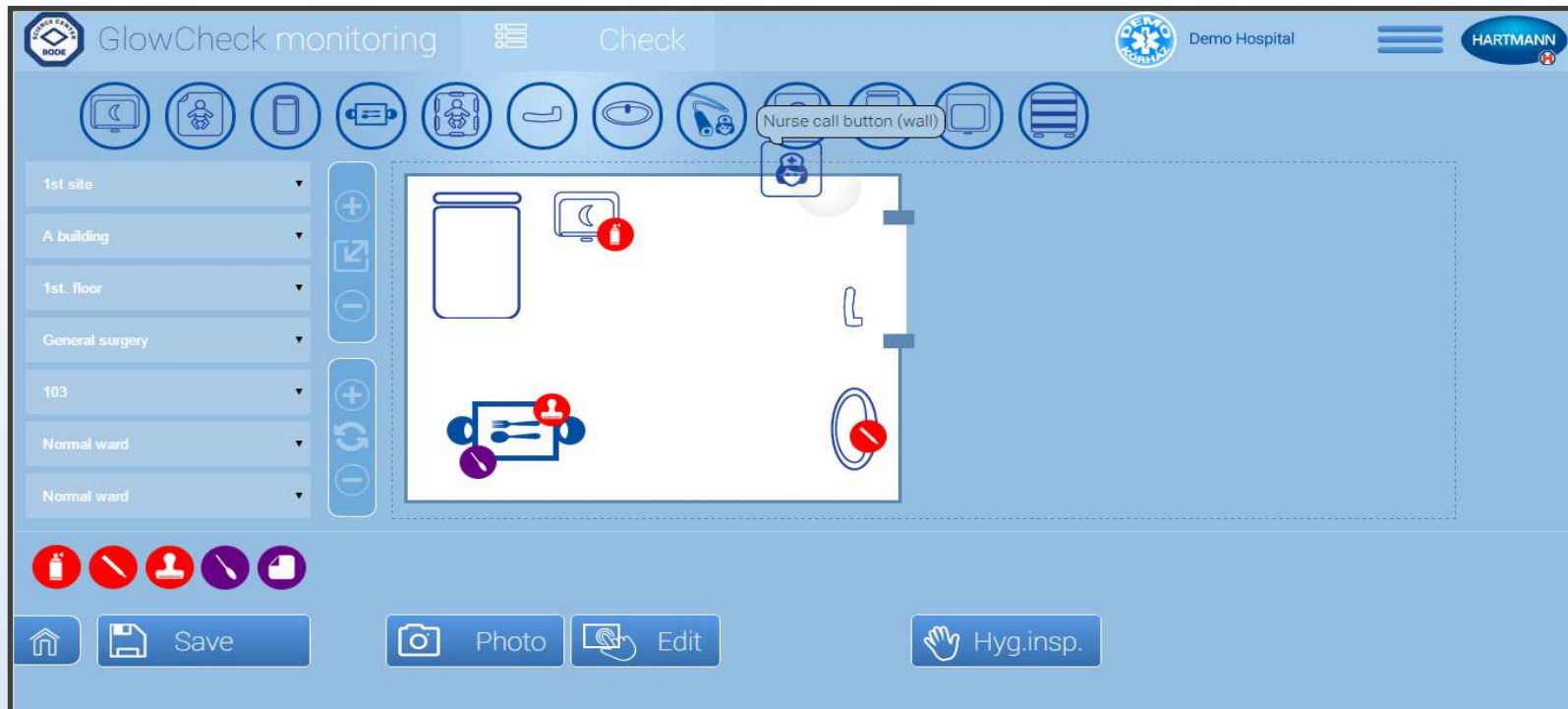
biostatistical
function

PDCA support



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**drag &
drop
function**

schematic illustration of rooms

placement of equipment and critical surfaces

mark fluorescent points

placement of microbiological samplings

identification of responsible person








ISO 9001:2009, MEE01.0/2007, ISO 14001:2004 HARMONIZÁLT





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Ellenőrzés	2014-09-25		WC - öblítógomb gomb,	pozítív		Aerob spórás pálca 10 ² Moraxella lacunata 10 ³ 5 Staph.coag.neg. 10 ⁵
Ellenőrzés	2014-09-30		Inkubátor	baktérium nem tenyésztett		
				Acinetobacter baumannii	10 ⁴	
Ellenőrzés	2014-09-30		Étkezőasztal 2 személyes	baktérium nem tenyésztett		
				Acinetobacter baumannii	10 ⁴	
Ellenőrzés	2014-09-30		Kézmosó	baktérium nem tenyésztett		
				Acinetobacter baumannii	10 ⁴	
Ellenőrzés	2014-10-01		WC - öblítógomb	baktérium nem tenyésztett		
				Acinetobacter baumannii	10 ⁴	
Ellenőrzés	2014-10-01		Inkubátor	baktérium nem tenyésztett		
	2014-10-01			Acinetobacter baumannii	10 ⁴	
Ellenőrzés	2014-10-02		zuhanycsap talca,	pozítív		Aerob spórás pálca 10 ² Enterococcus duras 10 ² Staph.aureus 10 ²
	2014-10-02			Acinetobacter baumannii	10 ⁴	

**statistic
analysis
function**

history of high-touch surfaces

quality control of decontamination, indicators

support of a profession-specific education

risk assessment

ISO 9001:2008; MEES1.0/2007; ISO 14001:2004 HÉMORI standard



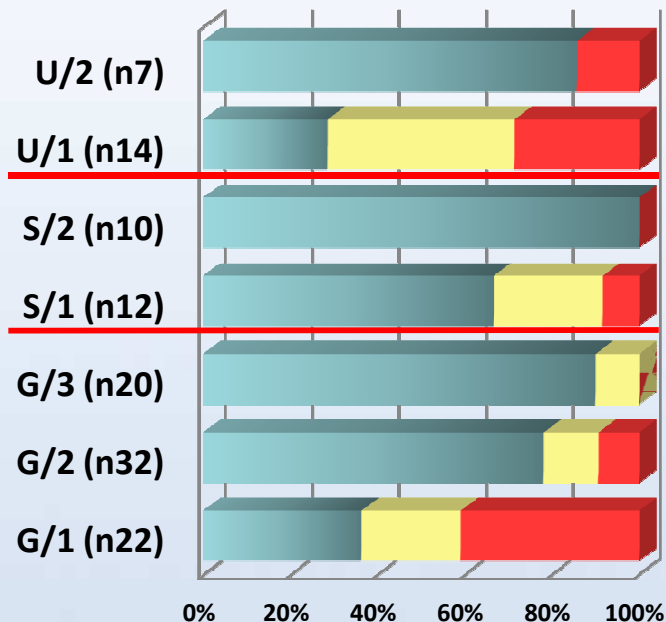


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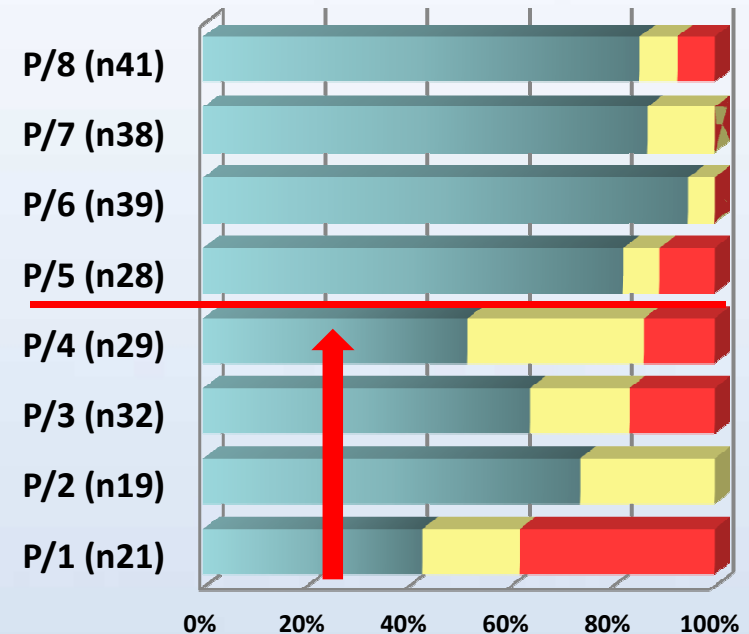
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Results

Medical Centre HDF Urology, Surgery and Gastroenterology compliance examination



University of Pecs, Clinical Center, Pediatric Clinic PIC compliance examination



The infection control team, supported by KITAR can effectively facilitate the optimization of quality of routine cleaning and terminal disinfection.





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Thank you for your attention!

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