









Observat	ion Fo	rm										
Facility:		Period Number*:			Sessi							
Service			Date: (dd/mm/yy)		J J Obser							
Ward:				Start/End time: (hb:mm)		: / : Page		N°:				
Department:			Session duration		: Cit		City	ity‴:				
Country**:												
Prof.cat		Prof.c	at		Prof				Prof.			
Code N°		Code N°			Cod	e			Code	•		
Opp. Indication	HH Action	Opp.	Indication	HH Action	Opp.	Indi	ication	HH Actio	n Opp.	Ind	ication	HH Action
1 bef-pat. at-b.f. at-pat. at.p.sur	O missed	1	bef-pat. bef-asept aft-b.f. aft-pat. aft.p.surr.	Omissed	1		oef-pat. oef-asept. att-b.f. att-pat. att.p.surr.	HR HW O missed O gloves		B	oef-pat. bef-asept. att-b.f. att-pat. att.p.surr.	HR HW O missed O gloves
2 bef-pat. bef-asep at-b.f. at-pat. at.p.sur	O missed	2	bef-pat. bef-asept aft-b.f. aft-pat. aft.p.surr.	HR HW O missed O gloves	2		oef-pat. oef-asept. att-b.f. att-pat. att.p.surr.	HR HVV O missed O gloves			bef-pat. bef-asept. aft-b.f. aft-pat. aft.p.surr.	HR HW O missed O gloves
bef-pat.		3	bef-pat. bef-asept aft-b.f. aft-pat.	HR HW O missed	3		oef-pat. oef-asept. att-b.f. att-pat. att.p.surr.		3		be f-pat. be f-asept. att-b.f. att-pat. att.p.surr.	HR HW O missed





































#### Automated Video Monitoring Systems

- Multiple video cameras were used to monitor use of soap or handrub dispensers by HCWs upon entry and exit to an MICU
- External auditors scored use (Pass) or no use (Fail) of dispensers in real-time, 24/7
- Auditor managers performed quality audits of 5% of events to assure validity
- 4-month baseline period, followed by 6-month period with feedback displayed on electric boards updated q 10 min with compliance rates, and emails q shift to MICU managers

Armellino D et al. ICAAC 2009, abstr K-518





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#### Summary

- · Automated monitoring of compliance
  - Can provide HCW-specific data on HH activity - Can capture many, but not all HH opportunities
  - Particularly WHO Moments 1, 4 and 5
  - Provides real-time compliance data with automated analysis by HCW, Unit, etc.
    A few preliminary studies suggest they can lead to substantial improvement in HH compliance rates
- · Further studies are needed to establish
  - Acceptability by HCWs, impact on HH compliance rates - Reliability of compliance rates
  - Resource needs, practicality, cost, Return of Investment

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THE	NEXT FEW TELECLASSES					
27 Oct. 10	(South Pacific Teleclass) Infection Control in the Tropics Speaker: Claire Boardman, VICNISS, Australia					
28 Oct. 10	Implementing Mandatory Vaccination for Healthcare Workers Speaker: Dr. Keith Woeltje, Washington University School of Medicine					
04 Nov. 10	Using Social Marketing to Prevent Healthcare Associated Infection Speaker: Dr. Hugo Sax, University of Geneva Hospitals, Switzerland					
09 Nov. 10	(British Teleclass) Why are Noroviruses Such Successful Pathogens in Healthcare Settings? Speaker: Dr. Christine Moe, Emory University					
18 Nov. 10	Infection Prevention Strategies in the Home Care Setting Speaker: Mary McGoldrick, Home Health Systems Inc.					
02 Dec. 10	Validation of Special Ventilation Systems in Healthcare Facilities Speaker: Andrew Streifel, University of Minnesota					
09 Dec. 10	Do Decolonization Strategies Work for MRSA?					
www.webbertraining.com.schedulep1.php						