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Opp.	Indication	HH Action	Opp.	Ind	ication	HH Action	Opp.	Inc	lication	HH a	Action	Opp.	Ind	ication	HH Action
1	bef-pat. bef-asept. att-b.f. att-pat. att.p.surr.	HR HW O missed O gloves	1		oef-pot. oef-asept aft-b.f. aft-pat. aft.p.surr.	HR HW Omissed Oglowes	1		bef-pat. bef-asept. att-b.f. att-pat. att.p.surr.		IR IW iissed gloves	1		bef-pat. bef-asept. ant-b.f. ant-pat. ant.p.surr.	HR HVV O missed O gloves
2	bef-pat. bef-asept. at-b.f. at-pat. at.p.surr.	HR HW O missed O goves	2		be1-pat. be1-asept aft-b.1. aft-pat. aft.p.surr.	HR HW O missed O gloves	2		bef-pat. bef-asept. aft-b.f. aft-pat. aft.p.surr.		IR IVV iissed gloves	2		bef-pat. bef-asept. ant-b.f. ant-pat. ant.p.surr.	HR HVV O missed O gloves
3	bef-pat. bef-asept at-b.f. at-pat.	HR HW O missed O ploves	3		bef-pat. bef-asept att-b.f. att-pat.	HR HW Omissed Odores	3		bef-pat. bef-asept. att-b.f. att-pat. att.p.surr		IR IVV iissed gloves	3		bef-pat. bef-asept. ant-b.f. ant-pat. ant-pat.	HR HWV O missed O gloves





































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?
WW	ww.webbertraining.com.schedulep1.php