

Audit of Hand Hygiene

Staff member performing audits _____

Date _____ Time/Shift _____

Healthcare Worker 1			Healthcare Worker 2			Healthcare Worker 3		
<input type="checkbox"/> RN/LPN <input type="checkbox"/> Physician <input type="checkbox"/> Care Tech <input type="checkbox"/> Other			<input type="checkbox"/> RN/LPN <input type="checkbox"/> Physician <input type="checkbox"/> Care Tech <input type="checkbox"/> Other			<input type="checkbox"/> RN/LPN <input type="checkbox"/> Physician <input type="checkbox"/> Care Tech <input type="checkbox"/> Other		
Session 1 (time) _____ a.m./p.m.			Session 1 (time) _____ a.m./p.m.			Session 1 (time) _____ a.m./p.m.		
Opp.	Indication	HH Action	Opp.	Indication	HH Action	Opp.	Indication	HH Action
1	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	1	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	1	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
2	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	2	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	2	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
3	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	3	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	3	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
4	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	4	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	4	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
5	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	5	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	5	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
6	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	6	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	6	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
7	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	7	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	7	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves
8	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	8	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves	8	<input type="checkbox"/> bef-pat. <input type="checkbox"/> bef-asept. <input type="checkbox"/> aft-b.f <input type="checkbox"/> aft-pat. <input type="checkbox"/> aft-pat. surr.	<input type="checkbox"/> HR <input type="checkbox"/> HW <input type="radio"/> missed <input type="checkbox"/> gloves

Key:

HR: Hand Rub (gel)	HW: Hand Washing (soap & water)	Basic observation suggestions: <ol style="list-style-type: none"> The session works best if it lasts no longer than 20-30 minutes. The observer may audit up to three health-care workers simultaneously. Count each opportunity as it occurs; then complete form appropriately. Each opportunity refers to one line in each column; each line is independent from one column to another. If more than one chance for hand hygiene occurs on same opportunity, use more than one square to complete audit. Record glove only when the hand hygiene action is missed while the health-care worker is wearing gloves.
Missed: no hand hygiene performed	aft.b.f: after body fluid exposure risk	
bef.pat: before touching a patient	aft.pat: after touching a patient	
bef.asept: before clean/aseptic procedure	aft.pat. surr: after touching patient surroundings	

**adapted from WHO (World Health Organization) Hand Hygiene Observation Form; www.who.int/gpsc/5may/moment1_observation_form.doc

Compliance Calculation of Observations Form:



Date _____

Session #	RN/LPN			Physician			Care Tech			Other			Total per session		
	Opp. #	HW #	HR #	Opp. #	HW #	HR #	Opp. #	HW #	HR #	Opp. #	HW #	HR #	Opp. #	HW #	HR #
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
Calculation	#HH completed ____			#HH completed ____			#HH completed ____			#HH completed ____			#HH completed ____		
	# Opportunities ____			# Opportunities ____			# Opportunities ____			# Opportunities ____			# Opportunities ____		
Compliance															

Compliance rate (%) _____

Key:

HH: Hand Hygiene	Opp: Opportunity to perform hand hygiene	Instructions to use this table: <ol style="list-style-type: none"> Report the session number and the related observation data in the same line. This validates that data has been counted for compliance calculation. Results per professional category and per session (vertical): <ol style="list-style-type: none"> Add recorded opportunities (opp) in the case report form per professional category: report the sum in the corresponding cell in the calculation form. Add the positive hand hygiene actions related to the total of opportunities above, making difference between handwash (HW) and handrub (HR): report the sum in the corresponding cell in the calculation form. Repeat for each session (data record form). Add all sums per each professional category and calculate the compliance rate (in percentage) Adding results of each line shows the global compliance at the end of the last right column.
HR: Hand Rub (gel)	HW: Hand Washing (soap & water)	

**adapted from WHO (World Health Organization) Hand Hygiene Observation Form; www.who.int/gpsc/5may/moment1_observation_form.doc

**Indication-related compliance with hand hygiene
Sample Form**



Session #	Before touching a patient			Before clean/aseptic procedure			After body fluid exposure risk			After touching a patient			After touching patient surroundings		
	Indic. #	HW #	HR #	Indic. #	HW #	HR #	Indic. #	HW #	HR #	Indic. #	HW #	HR #	Indic. #	HW #	HR #
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
Calculation	#HH completed ____			#HH completed ____			#HH completed ____			#HH completed ____			#HH completed ____		
	# Indic. ____			# Indic. ____			# Indic. ____			# Indic. ____			# Indic. ____		
Ratio of action/ indication															

Key:

HH: Hand Hygiene	Indic: Appropriate time to perform hand hygiene	Instructions to use this table: <ol style="list-style-type: none"> If several indications occur within the same opportunity, consider each one separately, as well as the related action. Report the session number and the related observation data in the same line. Results per indication (indic.) and per session (vertical): <ol style="list-style-type: none"> Add indications per observation in the form: report the sum in the corresponding cell in the calculation form. Add positive hand hygiene actions related to the total of indications: report the sum in the corresponding cell in the calculation form. Proceed in the same way for each session (observation form). Add all sums for each indication and calculate the ratio (given in percentage)
HR: Hand Rub (gel)	HW: Hand Washing (soap & water)	

**adapted from WHO (World Health Organization) Hand Hygiene Observation Form; www.who.int/gpsc/5may/moment1_observation_form.doc