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Just Clean Your Hands

Infection Prevention and Control



The warmth of human connection



Just Clean Your Hands

Proper Hand Hygiene, when demonstrated by leaders, has been shown to positively influence the compliance of others by up to 70%

– Canadian Patient Safety Institute



The Problem

Prior to shifting our focus to highlight the JCYH Program in the home, there were 5 outbreaks:

- 2013 – 1 Respiratory Outbreak
- 2013 – 1 Enteric Outbreak
- 2014 – 2 Respiratory Outbreak
- 2015 – 1 Enteric Outbreak (January)

Looking for reasons

- ❑ Due to the frequency of Outbreaks, the Management Team came together to brainstorm what could be done differently to reduce the number of outbreak. The Home accommodates 224 resident.



Developing change ideas

As the Director of Care and IPAC Lead for the Home, I suggested that we re-focus our efforts and education for the staff on the JCYH Program. Hand Hygiene has been proven to be the most effective step in Infection Prevention, so naturally this was a topic of interest.

Goals and Strategies

- ☐ The Team agreed to focus on Hand Hygiene to reduce the spread of infection, and were eager to help with the program
- ☐ We also reached out to Heather Robinson, (Communicable Disease Investigator for Toronto Public Health) for support and suggestions
- ☐ Champions were chosen to lead the project in the home, conducting Hand Hygiene Audits that were provided on the spot feedback



Goals and Strategies

- ❑ The Team discussed their findings in the daily Risk Meeting, Weekly Registered Staff Meeting and Circle of Care, as well as what strategies were most effective in increasing compliance of Hand Hygiene. Non-compliance was also addressed and follow-up was done.
- ❑ Glo-Germ was used during the re-education to give the staff a visual of where they need to improve in their own Hand Hygiene practices; new hires upon orientation receive training specific to Hand Hygiene.
- ❑ Alcohol Based Hand Rub (ABHR) stations were installed throughout the home at Point of Care to be easily accessed by staff and visitors.

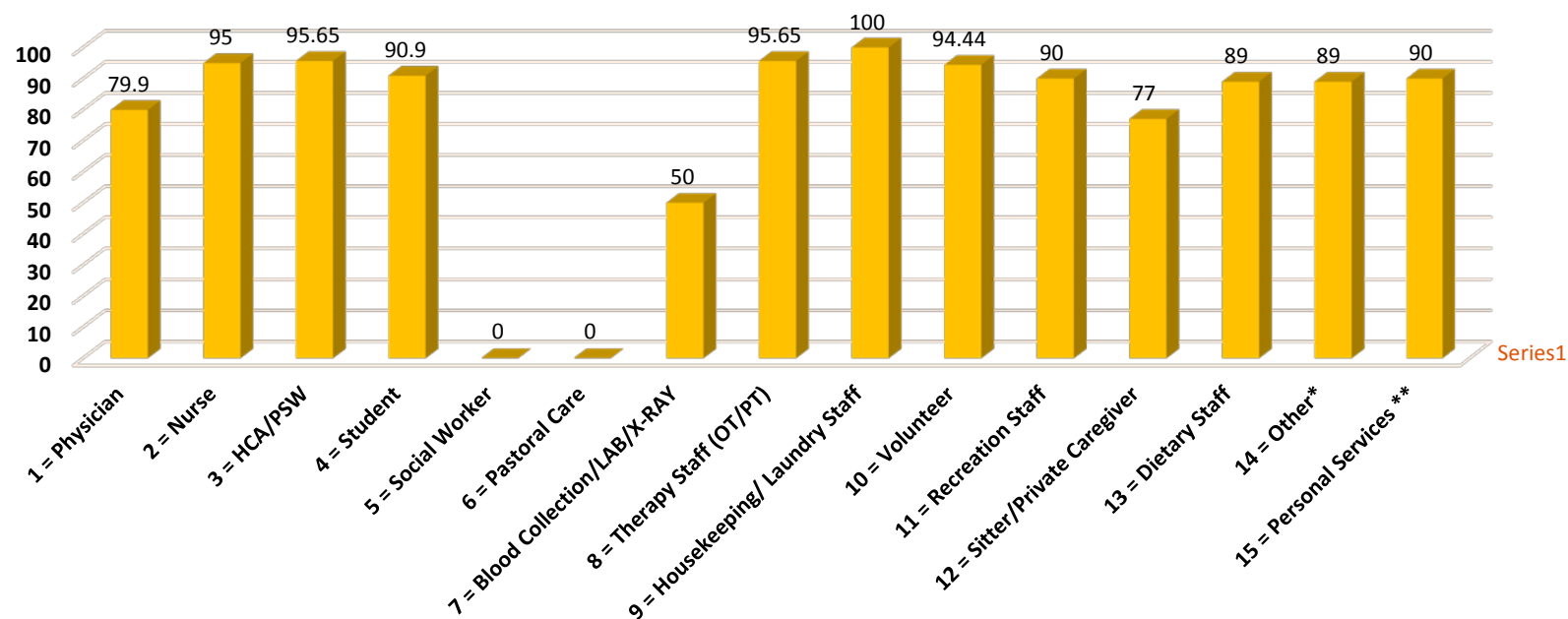
JCYH Compliance 2015

	Hand Hygiene Audit November 2015			Hand Hygiene Audit December 2015		
Type of Health Care Provider	% Compliance	# Times Hand Hygiene was performed	# Observed Hand Hygiene Interactions	% Compliance	# Times Hand Hygiene was performed	# Observed Hand Hygiene Interactions
1 = Physician	79.49	31	39	86	6	7
2 = Nurse	95	19	20	83	5	6
3 = HCA/PSW	95.65	44	46	82	14	17
4 = Student	90.90	10	11	92	12	13
5 = Social Worker	0.00	0	0	73	8	11
6 = Pastoral Care	0.00	0	0	0	0	0
7 = Blood Collection/LAB/X-RAY	50	4	2	50	4	2
8 = Therapy Staff (OT/PT)	95.65	22	23	83	15	18
9 = Housekeeping/ Laundry Staff	100.00	12	12	89	17	19
10 = Volunteer	94.44	17	18	95	18	19
11 = Recreation Staff	90	18	20	60	3	5
12 = Sitter / Private Caregiver	77	17	22	94	13	14
13 = Dietary Staff	89	8	9	93	14	15
14 = Other*	89	16	18	84	21	25
15 = Personal Services**	90	9	10	77	17	22



JCYH Compliance 2015

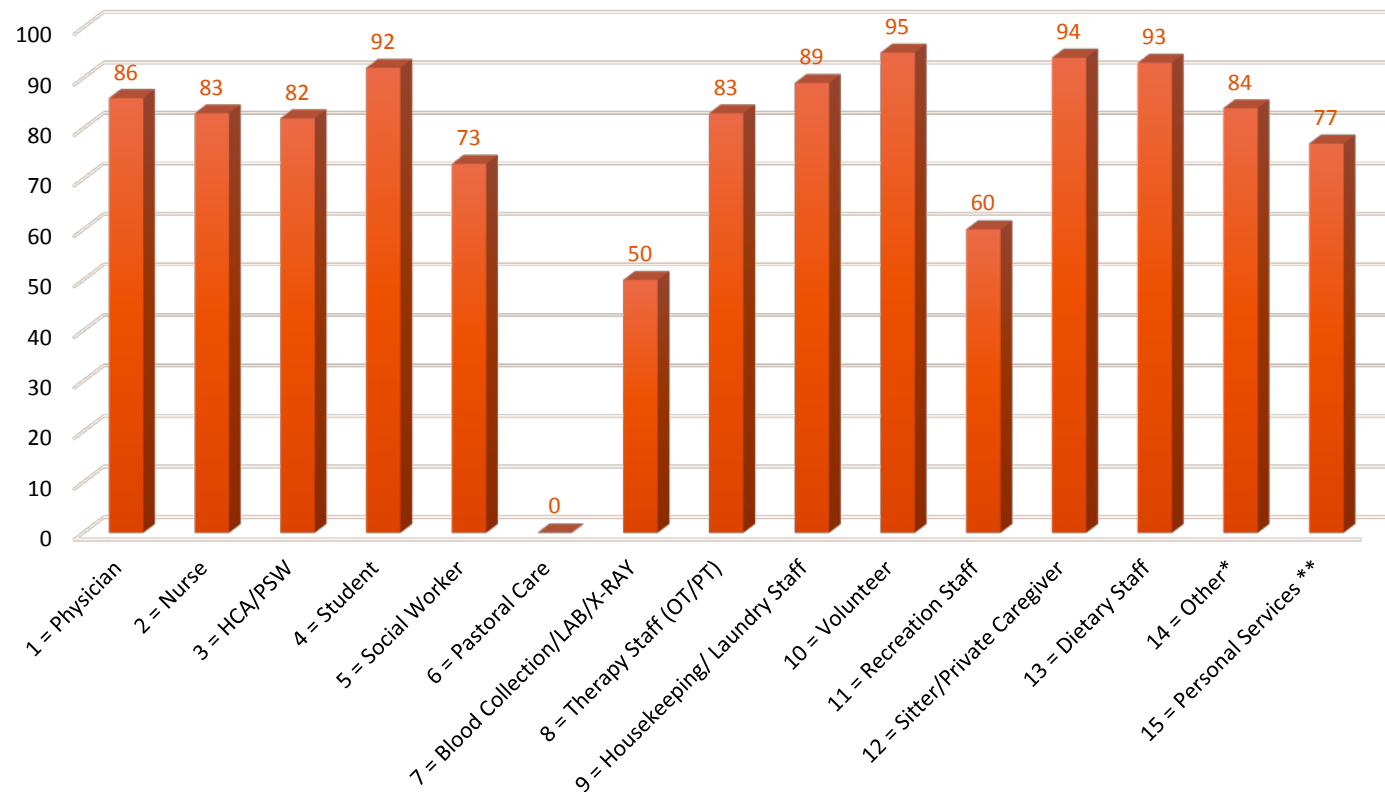
Hand Hygiene Audit Nov 2015





JCYH Compliance 2015

Hand Hygiene Audit December 2015



JCYH Compliance

Hand Hygiene Audit June 2016

Type of Health Care Provider	% Compliance	# Times Hand Hygiene was Performed	# Observed Hand Hygiene Interactions
1 = Physician	0	0	0
2 = Nurse	91.75	89	97
3 = HCA/PSW	74.19	253	341
4 = Student	100.00	12	12
5 = Social Worker	0.00	0	0
6 = Pastoral Care	0.00	0	0
7 = Blood Collection/LAB/X-RAY	0.00	0	0
8 = Therapy Staff (OT/PT)	0.00	0	0
9 = Housekeeping/ Laundry Staff	100.00	10	10
10 = Volunteer	0.00	0	0
11 = Recreation Staff	90.00	9	10
12 = Sitter / Private Caregiver	100.00	2	2
13 = Dietary Staff	100.00	4	4
14 = Other*	75.00	3	4
15 = Personal Services**	83.33	5	6

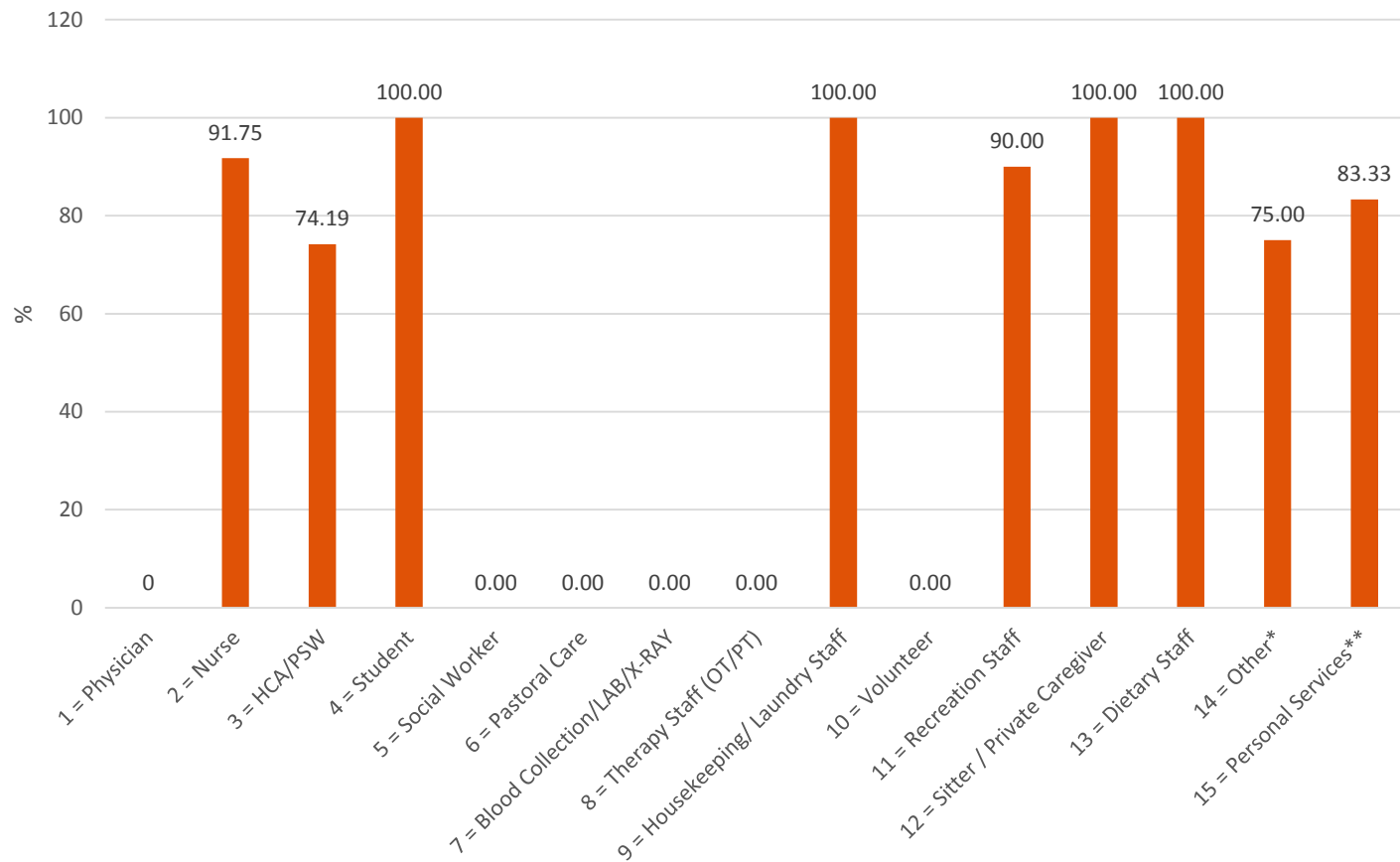
Hand Hygiene Compliance Total for Month of June 2016

Type of Indicator	% Compliance	# Times Hand Hygiene was Performed	# Observed Hand Hygiene Interactions
BEF-PAT/ENV	83.85	161	192
AFT-PAT/ENV	76.37	139	182
BEF-ASP PROCEDURE	94.12	48	51
AFT-BFL	98.00	49	50

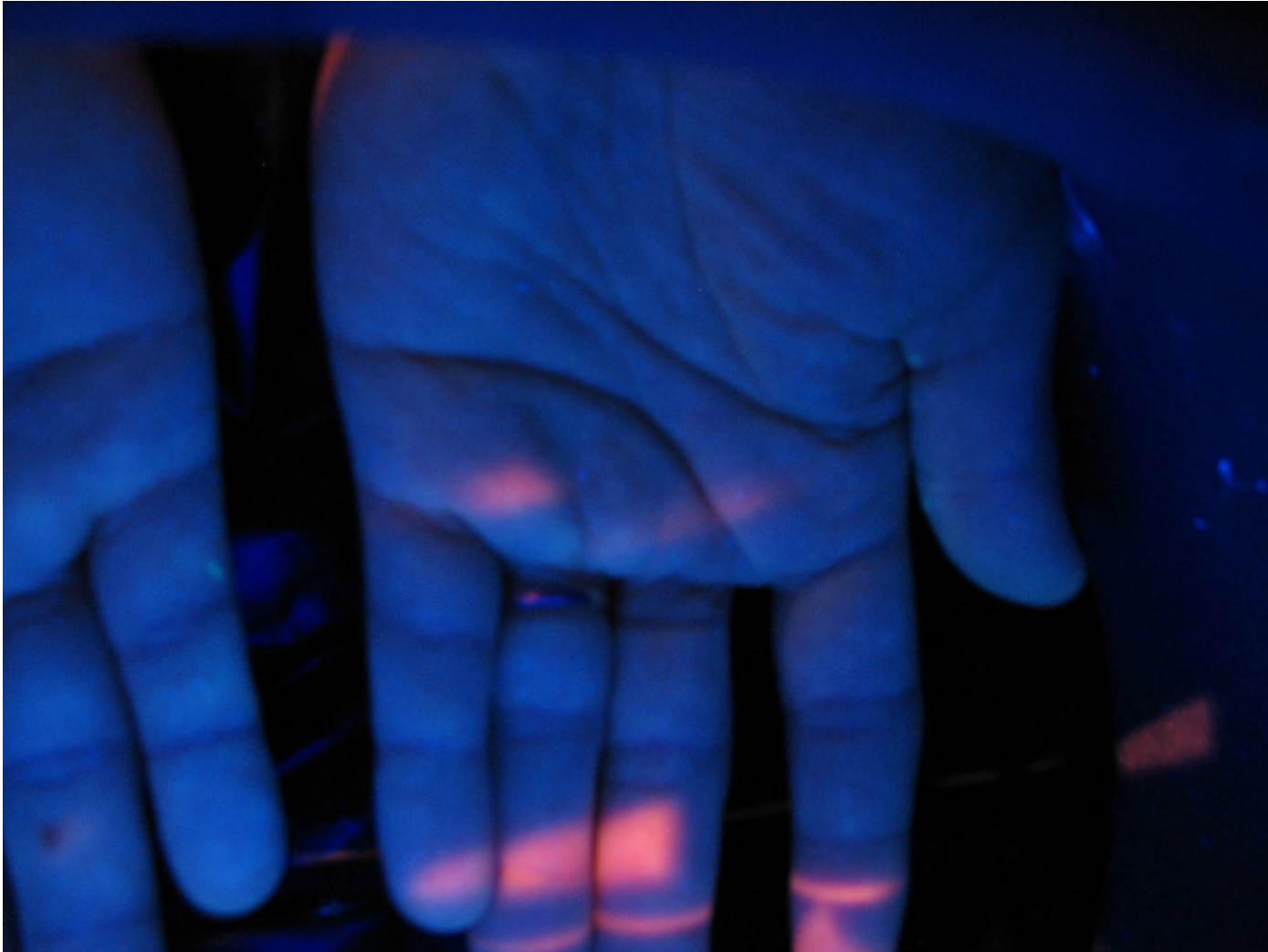


JCYH Compliance

Hand Hygiene Audit for June 2016



Glo-Germ testers



Considering other factors...

- ☐ Education of staff on what Personal Protective Equipment is required and when (gloves, gown, mask, N95 Respirator and eye protection);
- ☐ Education of staff on Respiratory and Enteric Outbreaks

Just Clean Your Hands

We are Proud to say
Weston Terrace has been free of Outbreak
since January 2015!



Questions?

Weston Terrace
Care Community



Thank You!

Special Thank You to:

Kamyab Ghatan, MD, CIC
Infection Control Partner

Heather Robinson, Toronto Public Health
Communicable Disease Investigator