





























































| | Actions | Opportun. | Mean | Absolute | Odds ratio |
|----------------------|----------------|----------------|-------------|------------|------------------|
| | | | compliance | change | (95% CI) |
| Control | | | | | |
| Baseline | 935 | 1430 | 66% (62–70) | | |
| Intervention | 1631 | 2239 | 73% (70–77) | 7% (4–10) | 1.41 (1.21–1.63) |
| Follow-up | 631 | 949 | 70% (66–75) | 4% (0–8) | 1.21 (1.00–1.47) |
| Enhanced performand | ce feedback | | | | |
| Baseline | 1040 | 1629 | 65% (62–69) | | |
| Intervention | 2160 | 2920 | 75% (72–77) | 10% (7–13) | 1.61 (1.41–1.84) |
| Follow-up | 1356 | 1956 | 72% (68–75) | 7% (4–10) | 1.38 (1.19–1.60) |
| Enhanced performance | e feedback plu | s patient part | icipation | | |
| Baseline | 1024 | 1594 | 66% (62–70) | | |
| Intervention | 2107 | 2767 | 77% (74–80) | 11% (8–14) | 1.73 (1.51–1.98) |
| Follow-up | 1485 | 2100 | 72% (69–76) | 6% (4–10) | 1.36 (1.18–1.57) |









| n=2516 observations | Coeff | C195% | Pavalue |
|---|---------|----------------|---------|
| Change in AHBR consumption after the intervention | coen. | C19576 | F-value |
| In the control arm | 0.0003 | -0.0064:0.0070 | 0.93 |
| In the feedback arm | 0.0025 | -0.0040;0.0091 | 0.446 |
| In the feedback plus patient participation arm | 0.0079 | 0.00013;0.014 | 0.019 |
| AHBR change explained by the intervention | | | |
| Effect of feedback alone compared to control | 0.0022 | -0.0025;0.007 | 0.349 |
| Effect of combination of feedback plus PP compared to control | 0.0076 | 0.0028;0.0123 | 0.002 |
| Effect of PP compared to feedback | 0.0053 | 0.0008;0.0099 | 0.021 |
| AHBR consumption across time (centered on the intervention) | -0.0014 | -0.0057;0.003 | 0.54 |





| Resp | onse | Nurses | Nursing assistants | Doctors | All |
|-----------|--------------------|-------------------|-----------------------|------------|-------------|
| Performan | ce feedback | | | | |
| No in | tervention | 52 (37.7%) | 34 (50.0%) | 23 (63.9%) | 109 (45.0%) |
| Perfo | rmance feedback | 85 (61.6%) | 33 (48.5%) | 13 (36.1%) | 131 (54.1%) |
| Patie | nt participation | 1 (0.7%) | 1 (1.5%) | 0 | 2 (0.8%) |
| Both | interventions | 0 | 0 | 0 | 0 |
| | | | | | |
| Performan | ce feedback plus p | patient participa | tion | | |
| No in | tervention | 23 (14.1%) | 18 (21.7%) | 46 (70.8%) | 87 (28.0%) |
| Perfo | rmance feedback | 5 (3.1%) | 4 (4.8%) | 2 (3.1%) | 11 (3.5%) |
| Patie | nt participation | 83 (50.9%) | 50 (60.2%) | 13 (20.0%) | 146 (46.9%) |
| Both | interventions | 52 (31.9%) | 11 (13.3%) | 4 (6.2%) | 67 (21.5%) |





| Do you think t to perform ha | hat patients should remind healthcare worke nd hygiene? | 43 >rs |
|---------------------------------|--|---------------------|
| Yes | 28% (147/531) | |
| No | 59% (311/531) | |
| l don't know | 14% (73/531) | |
| | | |
| theAlfred Infectious Disease | s MON | ASH y |

| | | Odds Ratio | 95% CI | P value |
|------------|----------------------|-------------------|-----------------------|-----------------------------|
| | Intervention | 1.36 | 0.89-2.08 | 0.15 |
| | Female sex | 1.25 | 0.83-1.89 | 0.29 |
| | Age group | | | |
| | ≤35 | reference | | |
| | 35 – 49 | 1.19 | 0.61-2.33 | 0.61 |
| | 50 – 65 | 1.67 | 0.88-3.17 | 0.12 |
| | 65 – 79 | 2.17 | 1.16-4.09 | 0.02 |
| | ≥ 80 | 1.39 | 0.66-2.90 | 0.38 |
| | HAI exposure* | 1.58 | 1.04-2.39 | 0.03 |
| *HAI expos | sure: awareness that | they themselves o | r a close friend or f | amily member has had an HAI |





| lf you forget to would you like | o perform hand hy your patient to r | ygiene prior to patient care, emind you? | 47 |
|--------------------------------------|--|---|----|
| Yes | 67% (439/658) | | |
| No | 28% (181/658) | 29% in 2009 | |
| l don't know | 6% (38/658) | | |
| | | | |
| | | | |
| | | | |
| Department of Infectious Diseases | | MONAS University | SH |

| lf vou forae | et to perform hand | hvaiene | e prior to | o patie | 48 ent care |
|---------------|-------------------------|------------|------------|---------|--------------------|
| would you | like your patient to | remind | you? | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | Odds Ratio | 95% CI | P value | |
| | Intervention | 1.53 | 1.01-2.30 | 0.04 📛 | - |
| | Nurso/nursing assistant | 1 70 | 1 06-2 83 | 0 03 📛 | _ |
| | Nulse/hulsing assistant | 1.70 | 1.00-2.03 | 0.05 | |
| | Age category | | | | |
| | ≤33 | reference | | | |
| | 34-43 | 1.29 | 0.82-2.02 | 0.26 | |
| | ≥44 | 1.56 | 0.97-2.53 | 0.07 | |
| | | | | | |
| | | | | | |
| | | | | | |
| _ | | | | | |
| | | | | | 😹 MONASH |
| Department of | | | | | 👻 🗌 li nivoroiti (|

















| | www.webbertraining.com/schedulep1.php |
|-------------------|--|
| lanuary 18, 2018 | USING THE RIGHT MODEL TO CALCULATE THE FINANCIAL IMPLICATIONS OF CLOSTRIDIUM DIFFICILE INFECTION Speaker: Dr. Mairead Skally, Beaumont Hospital, Dublin |
| lanuary 24, 2018 | (FREE WHO Teleclass - Europe) GLOBAL INFECTION PREVENTION AND CONTROL PRIORITIES 2018-2022: A CALL FOR ACTION Speaker: Prof. Benedetta Allegranzi, World Health Organization, Geneva Sponsored by the World Health Organization, Infection Prevention and Control Global Unit |
| lanuary 25, 2018 | PRACTICAL APPROACHES FOR MONITORING CLEANING IN HEALTHCARE FACILITIES Speaker: Prof. Curtis Donskey, Case Western Reserve University, Cleveland |
| February 8, 2018 | (FREE Teleclass) PATIENTS ARE YOUR PARTNERS - WHY AND HOW THIS PARTNERSHIP WORKS Speaker: Ioana Popescu, Canadian Patient Safety Institute, Judy Birdsell and Kim Neudorf, Patients for Patient Safety Coalition |
| February 15, 2018 | REFUGEE HEALTH: A NEW PERSPECTIVE FOR INFECTION PREVENTION AND CONTROL |

