Appendix Figure 1A: Physical distancing among nurses over time, 7:00 am - 7:30 pm weekdays.

Meal or Break

12:00PM-1:00PM

Break room

Giving report on same computer in close proximity: One-time interaction: Duration 20 minutes

Report

6:30PM-7:30PM

Housestaff Workroom, Nursing Station

Spaced well

Documenting and reviewing orders in different locations in unit, sitting every other computer

Documenting and reviewing orders, using supplies in common space (pneumatic tube), transporting patient, preparing patient care, informal communication with intermittent time in close proximity

Discussing the case of an individual patient: Total time: 25 minutes

Documenting, Patient Care

11:00AM-6:30PM

Patient Rooms, Hallway, Nurse Station

Dialed into multidisciplinary rounds by telephone

In multidisciplinary rounds with nursing, gathered around table not adequately spaced: 30 minutes

Multidisciplinary Rounds and Patient Care

10:30AM-11:00AM

Hallway, Patient Rooms, Report Room

Assisting with getting supplies, informal communication, direct patient care.

Patient Care

9:00AM-10:30AM

Hallway, Patient Rooms, Medication Room

Informal communication about patient care in close proximity.

Patient Care

8:00AM-9:00AM

Hallway, Patient Rooms

Report entails sitting closely spaced at computers: 45 minutes

Report

7AM – 8:00AM

Report Room, Nurses Station

**Low Risk Events**

**Medium Risk Events**

**High Risk Events**

**Task, Time, Location**

Figure 1B: Physical distancing among housestaff over time, 7:00 am - 7:30 pm weekdays.

**Low Risk Events**

**Medium Risk Events**

**High Risk Events**

**Task, Time, Location**

Working in computers in different locations in unit

Eating without mask while going over sign-out in close proximity: 50 minutes

Sign-Out

6:30PM-8:00PM

Housestaff Workroom, Nursing Station

Working in computers in different locations in unit

Eating without mask while watching conference over video conferencing: 55 minutes

Patient Care, Documentation, Informal Communication

1:00PM-6:30PM

Housestaff Workroom, Nursing Station

Housestaff sitting at nursing station documenting

Education, Informal Communication

12:00PM-1:00PM

Housestaff Workroom, Nursing Station

Housestaff discussing patients in workroom

In nursing station with nurses, other staff to document: 15 minutes

Documenting, Patient Care

11:00AM-12:00PM

Housestaff Workroom, Patient Rooms, Hallway, Nurse Station

Some stay behind in housestaff workroom, adequately spaced

Small groups go to each room: Duration 10 minutes

In multidisciplinary rounds with nursing, gathered around table not adequately spaced: 30 minutes

Teaching, Rounding

10:30AM – 11:00AM

Report Room, Housestaff Workroom, Patient Rooms, Hallway

Residents and medical students wait outside room for their turn to present

Consultants enter room to discuss patients

Sitting at computers not adequately spaced: 90 minutes

Teaching, Rounding

9:00AM-10:30AM

Housestaff Workroom

Pharmacists and students join rounds over portable computer with videoconferencing

4-6 housestaff rounding in hallway; 2 housestaff entering patient rooms

Total duration: 90 minutes

Rounding

7:30AM-9:00AM

Hallway

Reviewing data on computers, spaced apart

Sign-Out, Patient Care

6:00AM – 730AM

Housestaff Workroom, Patient Rooms

Sign-out entails sitting at computers closely spaced: 35 minutes