

Technology Use in Outbreak Conditions – Caring in the Wake of Coronavirus

Acute respiratory illness is not a new phenomenon to health care however, in a time of unprecedented spread of coronavirus, a review of best practices to maintain health in an environment of rapid spread is paramount.

CellTrak solutions can help to:

- Know where your staff are located at all times
- Push reminders to staff
- Optimize use of staff
- Facilitate hand wash reminders
- Connect staff to patients virtually
- Leverage online learning management systems to provide staff with education and reduce need to gather people together in public spaces
- Connect supervisors to staff in real time for support
- Facilitate documentation of respiratory illness screening
- Make reporting of change in condition easy
- Create access to an interdisciplinary patient care plan
- Ensure consistency and continuity of staff for patients
- Educate patients with technology
- Gather data from front line staff on
 - Supply use
 - Travel costs

Efficient screening and community identification of people at risk along with access to personal protection equipment for health care workers and real time support are critical to ensuring risk is minimized.

As a reminder, in-home and community care staff can:

- Ensure they are performing hand washing properly,
- Use alcohol-based hand wash when hand washing facilities are not accessible
- Clean equipment including mobile devices
- Report change in condition for patients to the office
- Ensure there is a shared care plan that is accessible by the entire health care team to ensure consistency and continuity of patient care
- Staff must not come to work if they are ill regardless of the type of illness but especially if they have respiratory illness
- Stay informed through the state/province and federal/national links



HANDWASHING

We know that handwashing is the single largest factor in reducing spread of infection, yet the practice is inconsistent at best and often not well understood.