**TOPIC AREA**

[ ]  Antibiotic Stewardship [ ]  Infection Control Surveillance [x]  Vaccination/Immunization

[ ]  Environmental Hygiene [x]  Staff Infection Exposure Prevention [ ]  Other

[ ]  Hand Hygiene [ ]  Testing/Screening, Cohorting Residents

[ ]  Isolation Precautions [ ]  Visitors Restriction Infection Prevention

**Conduct Root Cause Analyses for Each Identified Gap or Opportunity:**

* Determine contributing factors, events, system issues and processes involved
* Utilize RCA tools as appropriate (e.g., 5 Whys, Fishbone, Cause & Effect Diagram)
* Conduct Plan-Do-Study-Act (PDSA) to test intervention, review results and adjust actions as needed

**Identify Infection Prevention and Control Gaps & Areas of Opportunity:**

* [CDC Infection Control Assessment for Long-term Care Facilities](https://www.cdc.gov/infectioncontrol/pdf/icar/ltcf.pdf)
* Review previous survey findings, federal and state regulations and CDC updates for long term care facilities
* Check [CMS Quality Safety & Oversight (QSO) memos](https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Policy-and-Memos-to-States-and-Regions)

The sample RCA, actions, interventions, best practices and metrics illustrated here to address identified infection prevention areas of opportunity are solely intended as example guidance. Your team should perform an infection prevention gap analysis/risk assessment and build a customized action plan to best meet the needs of your specific organization and community.

|  |
| --- |
| **Area of Opportunity:**  |
|  |
| **Root Cause Analysis** **(specify each root cause and address each within the action plan):** |
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| **S.M.A.R.T. Goal: (Specific, Measurable, Achievable, Relevant, Time-based)** |
| Demonstrate 95% compliance with employee safety precautions to include masking, social distancing and utilizing workplace engineering controls by {SPECIFIC DATE] |

| **Project Start Date** | **Specific Actions and Interventions****\****HQIN IP Intervention Resources (optional)* | **Projected Completion Date** | **Person/Team Responsible**\**To include QAPI Committee* | **Ongoing Monitoring and Surveillance** | **Additional Comments** |
| --- | --- | --- | --- | --- | --- |
|  | * Review staff infection exposure prevention policies and procedures and update if needed
* Review policy on wearing of masks in pandemic and update if needed
 |  | Administrator, DON, IP |  | **Ensure P&Ps are evidence-based, current and follow OSHA, CDC, federal, state and local guidelines*** [Infection Control in](https://www.cdc.gov/infectioncontrol/guidelines/healthcare-personnel/index.html) Healthcare Personnel (CDC)
* [COVID-19 Guidance for Nursing Home and Long-Term Care Facility Workers (OSHA)](https://www.osha.gov/sites/default/files/publications/OSHA4025.pdf)
* [COVID-19 Control and Prevention for Healthcare Workers](https://www.osha.gov/SLTC/covid-19/healthcare-workers.html) (OSHA)
* [COVID-19 Healthcare Worksite Checklist & Employee Job Hazard Analysis (OSHA)](https://www.osha.gov/sites/default/files/COVID-19_Healthcare_ETS_Worksite_Checklist_Employee_Job_Hazard_Analysis.pdf)

**Emergency Temporary Standard resources:*** [Occupational Exposure to COVID-19; Emergency Temporary Standard (Federal Register)](https://www.federalregister.gov/documents/2021/06/21/2021-12428/occupational-exposure-to-covid-19-emergency-temporary-standard)
* [COVID-19 Plan Template (SPICE)](https://spice.unc.edu/wp-content/uploads/2021/06/OSHA-ETS-COVID_Template-plan_rev.docx)
 |
|  | * Develop tools to monitor, track/trend compliance
 |  | Administrator, DON, IP |  | * [COVID-19 NHSN Reporting Requirements for Nursing Homes (CMS)](https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/cms-covid19-req-508.pdf)
* [LTCF COVID-19 Module (NHSN)](https://www.cdc.gov/nhsn/ltc/covid19/index.html)
 |
|  | * Audit 95% of staff for proper masking, faceshield/goggle usage and social distancing to establish facility baseline compliance
 |  | ADM, DON, IP, Department Managers |  |
|  | * Evaluate workplace engineering controls to reduce exposures
 |  | ADM, IP, Maintenance |  | * [Controlling Exposure to Occupational Hazards (NIOSH, CDC)](https://www.cdc.gov/niosh/topics/hierarchy/default.html)
 |
|  | * Educate ALL staff on importance of proper masking, usage of faceshield/goggles and social distancing to prevent the spread of pathogens
* Educate staff on infection prevention and control measures that can be taken to prevent illness at home
* Post OSHA alerts in staff areas for easy reading access
* Post [“Don’t Touch Your Face” poster](%E2%80%A2%09https%3A/hqin.org/wp-content/uploads/2020/05/Simple-Strategies-Dont-Touch-Your-Face-Poster_04062020_508.pdf)
 |  | Administrator, DON, IP, Staff Development, Department Managers | Audit staff from all departments and shifts and share data with your Health Quality Innovators contact | * [Using Personal Protective Equipment (CDC](https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html))
* [COVID-19 Guidance for Nursing Home and Long-Term Care Facility Workers (OSHA)](https://www.osha.gov/sites/default/files/publications/OSHA4025.pdf)
* [Your Guide to Masks (CDC)](https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/about-face-coverings.html)
* [How to Protect Yourself & Others](https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/prevention.html)
* [Personal Protective Equipment (PPE) COVID-19 Observational Audit Data Tracking Tool (AHRQ)](https://www.ahrq.gov/news/tool-ppe-nursing-homes.html)
* [Targeted COVID-19 Training for](https://qsep.cms.gov/welcome.aspx) Nursing Homes [Note: This training requires logging in to the Quality, Safety & Education Portal (QSEP)]
 |
|  | * Create an exposure plan
 |  |  |  | * [Managing Healthcare Operations During COVID-19 (CDC)](https://www.cdc.gov/coronavirus/2019-ncov/hcp/facility-planning-operations.html)
* [COVID-19 Exposure in Healthcare Settings (CDC](https://www.cdc.gov/coronavirus/2019-ncov/hcp/exposure-in-healthcare.html))
* [Protecting Workers: Guidance on Mitigating and Preventing the Spread of COVID-19 in the Workplace (OSHA)](https://www.osha.gov/coronavirus/safework)

**Emergency Temporary Standard resources:*** [Occupational Exposure to COVID-19; Emergency Temporary Standard (Federal Register)](https://www.federalregister.gov/documents/2021/06/21/2021-12428/occupational-exposure-to-covid-19-emergency-temporary-standard)
* [COVID-19 Plan Template (SPICE)](https://spice.unc.edu/wp-content/uploads/2021/06/OSHA-ETS-COVID_Template-plan_rev.docx)
 |
|  | * Review action plan and report findings and compliance at monthly/quarterly QAPI meeting
 | Next QAPI meeting and ongoing | QAPI Team |  | * [QAPI At a Glance: A Step by Step Guide to Implementing Quality Assurance and Performance Improvement (QAPI) in Your Nursing Home](https://www.cms.gov/medicare/provider-enrollment-and-certification/qapi/downloads/qapiataglance.pdf)
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