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Center for Clinical Standards and Quality/Quality, Safety & Oversight Group

Ref: QSO-20-03-NH

DATE: November 22, 2019

TO: State Survey Agency Directors

FROM: Director

Quality, Safety & Oversight Group

SUBJECT: Updates and Initiatives to Ensure Safety and Quality in Nursing Homes

Memorandum Summary

The Centers for Medicare & Medicaid Services (CMS) is announcing updates and initiatives aligning with the CMS strategic initiative to Ensure Safety and Quality in Nursing Homes. These updates and initiatives include:

- Phase 3 Interpretive Guidance: CMS will be releasing updated Interpretive Guidance and training for the Requirements for Participation for Long-Term Care (LTC) Facilities. However, this guidance will not be released by the November 28, 2019 implementation date of the regulations. We will be releasing the guidance in the second quarter of calendar year 2020, along with information on training and implementing related changes to The Long Term Care Survey Process (LTCSP). While the regulations will be effective, our ability to survey for compliance with these requirements will be limited until the Interpretive Guidance is released.
- Medicare and Medicaid Programs; Revision of Requirements for Long-Term Care Facilities: Arbitration Agreements: On July 18, 2019, the Department of Health and Human Services (HHS) published a final rule establishing requirements related to the use of binding arbitration agreements. This final rule amends the requirements that Long-Term Care (LTC) facilities must meet to participate with Medicare and Medicaid. The final rule can be found at: https://www.govinfo.gov/content/pkg/FR-2019-07-18/pdf/2019-14945.pdf
- Actions to Improve Infection Prevention and Control in LTC Facilities: CMS has created a nursing home antibiotic stewardship program training; updated the Nursing Home Infection Control Worksheet as a self-assessment tool for facilities; and is reminding facilities of available infection control resources.
- Release of Toolkit 3, "Guide to Improving Nursing Home Employee Satisfaction": CMS has created a toolkit that helps facilities improve employee satisfaction.

CMS continues to take action to improve and protect the health and safety of nursing home residents. This memo provides updates on these efforts.

Phase 3 Interpretive Guidance

While the Phase 3 requirements will be effective November 28, 2019, and facilities are required to comply with these and all requirements, our ability to survey for compliance with these requirements will be limited until the Interpretive Guidance is released. We will be releasing the guidance in the second calendar quarter of calendar year 2020, along with information on training and implementing related changes to The Long Term Care Survey Process (LTCSP).

Arbitration Agreements:

On July 18, 2019, CMS published a final rule establishing new requirements related to the use of arbitration agreements by LTC facilities (https://www.govinfo.gov/content/pkg/FR-2019-07-18/pdf/2019-14945.pdf). This revises the Requirements for Participation for LTC facilities at 42 CFR 483.70(n). This final rule aligns with CMS' strategic initiative to increase transparency in nursing homes, by empowering consumers and their families to make informed decisions and choices that are best for them.

The requirements for arbitration agreements are effective on September 16, 2019 and facilities are required to comply with this and all requirements. CMS intends to publish interpretive guidance for surveyors in the upcoming weeks as we do further research, obtain stakeholder feedback, and update the surveyor software to ensure the final guidance and process is comprehensive and effective.

Actions to Improve Infection Prevention and Control

In light of recent reports of healthcare-associated infections in nursing homes, such as adenovirus and *Candida auris*, facilities are reminded of their responsibility for an effective infection prevention and control program to mitigate the onset and spread of infections. Basic practices include:

- Appropriate hand hygiene. As a reminder, alcohol-based handrub (ABHR) should be used instead of soap and water in all clinical situations except when hands are visibly soiled (e.g., blood, body fluids), or after caring for a resident with known or suspected *C. difficile* or norovirus infection during an outbreak; in these circumstances, soap and water should be used. Facilities should ensure adequate access to ABHR since a main reason for inadequate hand hygiene adherence results from poor access;
- Appropriate use of personal protective equipment (PPE). Facilities need to ensure sufficient access and use of PPE, such as gowns and gloves in resident care areas/near the entrance to resident rooms, and appropriate education about the importance of PPE;
- Environmental cleaning and disinfection. Clean and disinfect the resident's care environment and shared equipment with agents effective against the identified organism or products on an EPA-registered antimicrobial list recommended by public health authorities. It is important to follow all manufacturer's directions for use for a surface disinfectant including applying the product for the correct contact time. Facilities need to ensure adequate access to supplies and proper instruction for staff (nursing or housekeeping/environmental services) responsible for cleaning pieces of equipment;
- Implementation of transmission-based precautions when indicated;
- Providing adequate surveillance and identification of resident diagnoses of infections or multidrug-resistant organism (MDRO) colonization status admitted to your facility to understand the types of infections and causative agents present; and
- Identifying and communicating at the time of transfer into and out of a facility the infection and/or MDRO colonization status of residents so appropriate measures can be implemented.

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Additionally, we strongly encourage the use of available technical resources, especially when novel organisms appear or there is an outbreak in your area. In many cases the Centers for Disease Control and Prevention is the first entity to release information on novel organisms. Your local and state health department may also be a resource on information specific to the prevalence of a specific organism in your area and actions to take. All facilities must comply with state and local public health authority requirements for identification, reporting, and containing communicable diseases and outbreaks. Many infection prevention and control resources are available to you to prevent and control infections in your facility. These include, but are not limited to:

- Centers for Disease Control and Prevention. For example, infection prevention and control information for *C. auris* is currently located at:
 https://www.cdc.gov/fungal/candida-auris/c-auris-infection-control.html, and resources for nursing homes, including information about the "Nursing Home Infection Preventionist Training Course" is available at:
 https://www.cdc.gov/longtermcare/index.html;
- Healthcare-associated infection and antibiotic resistance (HAI/AR) programs in local and state health departments. These programs offer numerous resources directed at improving infection prevention practices and preventing the spread of antibiotic resistant organisms, including performing on-site infection prevention assessments at nursing homes. Nursing homes should develop a relationship with their state and/or local health department as a resource for providing assistance in the implementation of infection prevention practices to increase resident safety. Contact information for state-based HAI/AR programs is available at: https://www.cdc.gov/hai/state-based/index.html; and
- CMS infection control requirements for nursing homes is available at 42 CFR §483.80: https://www.cms.gov/Regulations-and-Guidance/Manuals/downloads/som107ap_pp_guidelines_ltcf.pdf

In addition to preventing the spread of infectious organisms through basic infection prevention and control practices, establishing an effective antibiotic stewardship program (ASP) is essential for reducing the development of MDROs. To support this, CMS has created a training titled, "Development of an Antibiotic Stewardship Program for Nursing Home Providers" to support compliance with the requirements for an ASP and to improve appropriate antibiotic usage. The training and a supplemental 2-page listing of ASP resources for nursing homes are available and can be accessed by providers and surveyors at the Integrated Surveyor Training website: https://surveyortraining.cms.hhs.gov. This training will be available starting December 2nd, 2019. Completion of the training does not automatically deem a provider compliant. This training supports compliance, but providers must still meet all components of the antibiotic stewardship requirements.

Lastly, through our collaboration with the Centers for Disease Control and Prevention, we have updated the "Nursing Home Infection Control Worksheet" (ICWS). The nursing home ICWS is a voluntary self-assessment tool for facilities to use to improve infection control and prevention. This most recent revision includes questions about facility water management efforts to reduce the risks to residents of *Legionella* infections. This tool will be available on December 2nd, 2019 on the CMS Integrated Surveyor Training Website: https://surveyortraining.cms.hhs.gov.

<u>Civil Money Penalty Reinvestment Program (CMPRP) Toolkit 3: Guide to Improving Nursing Home Employee Satisfaction</u>

CMS has developed optional toolkits to aid nursing home teams with improving staff competency and employee satisfaction:

- Toolkit 1 Nursing Home Staff Competency Assessment helps nursing homes identify areas where staff competency may need to be improved.
- Toolkit 2 Nursing Home Employee Satisfaction Survey was designed to help nursing homes recruit, motivate and retain staff. This free, anonymous survey offers facility employees an opportunity to share their perceptions about the nursing home workplace.

Today, CMS is announcing the release of Toolkit 3 - Guide to Improving Nursing Home Employee Satisfaction. This Guide is a repository of evidence-based approaches, solutions and interventions to address challenging areas discovered through the Nursing Home Employee Satisfaction Survey (Toolkit 2). We believe these toolkits will help facilities improve their staff's competency and reduce turnover, which support improved resident health and safety. Toolkits 1, 2, and 3 are available for free at the CMPRP website at:

https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/LTC-CMP-Reinvestment.html.

Contact: <u>DNH_TriageTeam@cms.hhs.gov</u> for questions regarding any topics on this memo.

Effective Date: Immediately. This information should be communicated with all survey and certification staff, their managers and the State/Regional Office training coordinators within 30 days of this memorandum.

/s/ David Wright

Attachments:

A. Infection Control Worksheet

cc: Survey and Certification Regional Office Management

Centers for Medicare and Medicaid Services Long Term Care (LTC) Infection Control Worksheet

LTC Facility Self-Assessment Tool

This 2019 Nursing Home Infection Control Worksheet (ICWS) is a collaborative effort by CMS and CDC and meant to be used by facilities as a self-assessment tool. It comprises both regulatory requirements and best practices in infection prevention and control. A facility that uses this ICWS will identify gaps in practice and have a "roadmap" that can lead to an improved infection prevention and control program.

The assessment reviews the following domains:

- 1. Infection Control program infrastructure and Infection Preventionist
- 2. Infection Preventionist relationship to Quality Assurance Committee
- 3. Infection surveillance and outbreak response.
- 4. Influenza and pneumococcal Immunization
- 5. Linen management
- 6. Infection prevention during transitions of care
- 7. Water Management Program

Section A	Infection Preventionand Control Program (IPCP) Infrastructure	Assessments	Comments
A.1.	The facility has written infection preventionand control policies and procedures which are based on current nationally recognized evidence-based guidelines (e.g., CDC/HICPAC), regulations or standards for its Infection Prevention and Control Program (IPCP).	□ Yes □ No	
A.2.	The facility has evidence of mandatory personnel infection prevention and control training which includes the IPCP written standards, policies, and procedures.	□ Yes □ No	
A.3.	The facility has documentation of a facility infection control risk assessment conducted according to infection control professional organizations (e.g., APIC, SHEA) guidelines.	□ Yes □ No	
A.4.	Facility has documentation of an annual review of the IPCPusing a risk assessment of both facility and community risks, and updates the program as necessary.	□ Yes □ No	
Section B	Infection Preventionist	Assessments	Comments
B.1.	The facility has designated one or more individuals with initial and maintain ongoing specialized training ininfection prevention and control as the Infection Preventionist (IP). This individual works at least part-timein the facility. Examples of specialized training may include: Participationin infection control courses organized by thestateor recognized professional societies (e.g., APIC, SHEA, state/local healthdepartment, CDC). A free onlineand ondemand infection preventionandcontrol training titled "NursingHome Infection Preventionist Training Course" is availableon CDC's TRAIN website (https://www.train.org/cdctrain/training_plan/3814).	□ Yes □ No	
B.2.	Thereis written evidencethat the IP is a member of thefacility's quality assessment and assurancecommitteeand reports to thecommitteeon a regularbasis.	□ Yes □ No	
Section C	Quality Assessmentand Assurance (QAA) Committee	Assessment	Comments
C.1.	The IP has provided documentation of incidents of communicabledisease and infections identified under the facility's IPCP to the QAAC ommittee.	□ Yes □ No	
C.2.	The facility's written QAACommittee plan includes monitoring and evaluation of the activities of the IPCP.	□ Yes □ No	
C.3.	Thereis evidencethat the QAA Committee develops plans of actionto address incidents of communicablediseaseidentified during review of infection surveillance, staff adherenceto infection prevention practices, and antibioticstewardship data provided by the IP.	□ Yes □ No	
C.4.	Adverseevents related to breaches in infection preventionpractices are analyzed usingroot causeanalysis (RCA) in order to promotesustainable practiceimprovements throughout the facility.	□ Yes □ No	
Section D	Infection Surveillance http://www.cdc.gov/nhsn/ltc/	Assessment	Comments

D.1.	The facility has a written surveillanceplan, based on therisk assessment, outlining activities for monitoring/tracking infections occurring in residents of the facility.	□ Yes □ No	
D.2.	The facility has systeminplace for early detection and management of potentially infectious symptomatic residents at the time of admission, including implementation of precautions as appropriate Examples: Documenting recent antibiotic use, and history of infections or colonization with C. difficile or antibiotic-resistant organisms.	□ Yes □ No	
D.3.	The facility has a system inplace(e.g., notification of IP by clinical laboratory) for earlydetection and management of potentially infectious symptomaticresidents, including implementation of precautions as appropriate.	□ Yes □ No	
D.4.	 The facility surveillancepractices include: a. Useof published surveillancecriteria (e.g., CDC National Healthcare Safety Network (NHSN) Long Term Care Criteria) to define infections. b. Useof a data collection tool. c. Report to QAA (e.g., quarterly). d. Follow-up activity inresponseto surveillancedata (e.g., outbreaks). e. Reportsummarizingsurveillancedata annually. 	□ Yes □ No	
D.5.	The facility has a current list of communicablediseases which arereportable to local/statepublichealthauthorities.	□ Yes □ No	
D.6.	The facility staff candemonstrateknowledge of when and to whomto report communicable diseases, health care associated infections (as appropriate), and potential outbreaks.	□ Yes □ No	
Section E	Antibiotic Stewardship Programs http://www.cdc.gov/longtermcare/prevention/antibiotic-stewardship.html	Assessments	Comments
E.1.	The facility has an antibiotic stewardship program that has been approved by the governingbody (e.g., facility administrator and facility leadership)to improveantibioticuse.	□ Yes □ No	
E.2.	The facility IP is responsible for ensuring theantibiotic stewardshipprogram is implemented, and the facility has identified oneor moreclinical leaders accountable for antibiotic stewardship-related duties as per theirposition description (e.g., nursing director, medical director, or consultant pharmacist).	□ Yes □ No	
E.3.	The facility has written protocolson antibiotic prescribing. Note: Theintent is to verify appropriateness based on clinical indications and laboratory findings, duration of use, and national standards.	□ Yes □ No	

E.4.	The facility uses infection assessment tools or management algorithms for antibioticuse for oneor moreinfections. Examples: Useof an SBAR tool for UTlassessment, application of the Loeb minimumcriteria for initiation of antibiotics.	□ Yes □ No	
E.5.	The facility has a report summarizing antibioticuse from pharmacydata created within last 3 months. Note: Reportcould include number of newstarts, types of drugs prescribed, or number of days of antibiotic treatment per 1,000 resident days.	□ Yes □ No	
E.6.	The facility has a report summarizing antibioticresistance(i.e. antibiogram) based on laboratorydata created withinthepast 18 months.	□ Yes □ No	
E.7.	The facility clinical leadership (e.g., medical director, directorof nursing, infection preventionist, or consulting pharmacist) provides clinical prescribers with feedback about theirantibiotic prescribing practices.	□ Yes □ No	
E.8.	The facility clinical leadership (e.g., medical director, directorof nursing, infection preventionist, or consulting pharmacist) has providedtrainingon antibioticuse(stewardship) to all nursing staff and clinical providers with prescribing privileges withinthelast 12 months.	□ Yes □ No	
E.9.	The facility has educational materials on antibioticstewardship for residents and families.	□ Yes □ No	
Section F	Hand Hygiene	Assessments	Comments
F.1.	The facility hand hygiene policies promote preferential use of alcohol-basedhand rub (ABHR) over soap and water in most clinical situations.	□ Yes □ No	
F.1.	alcohol-basedhand rub (ABHR) over soap and water in most	□ Yes □ No	
F.1.	alcohol-basedhand rub (ABHR) over soap and water in most clinical situations. Note: Soap and watershould beused when hands arevisibly soiled (e.g., blood, body fluids) and is also preferred aftercaring fora patientwith known or suspected C. difficile or norovirus during an outbreak, or if rates	□ Yes □ No	
	alcohol-basedhand rub (ABHR) over soap and water in most clinical situations. Note: Soap and watershould beused when hands arevisibly soiled (e.g., blood, body fluids) and is also preferred aftercaring fora patientwith known or suspected C. difficile or norovirus during an outbreak, or if rates of C. difficile infection in thefacility arepersistently high. All personnel receivetraining and competency validation on HH at the time		

F.5.	Facility has written and implemented a resident HH policy (e.g., HH performed immediately before meals).	□ Yes □ No	
	Hand Hygiene Tracer Hand hygieneis performed ina mannerconsistent with the LTC facility infection control practices, policies, and procedures to maximizethe prevention of infection and communicablediseaseincluding the following: Note: Observations for compliance with hand hygieneelements should be assessed throughout the facility.		
F.6.	Soap, water, and a sinkarereadily accessibleinappropriatelocations including, but not limited to, resident careareas, food and medication preparationareas.	□ Yes □ No	
	Note: Resident caresupplies shouldbeprotected fromsplashing waterif located closeto sinks.		
F.7.	Alcohol-based hand rub is readily accessibleand placed inappropriate locations. Some examples may include: 2	□ Yes □ No	
F.8.	Personnel perform hand hygiene(even if gloves areused): Before contact with the resident Before performing an aseptic task (e.g., insertion of an invasive device(e.g., urinary catheter)	□ Yes □ No	
F.9.	Personnel perform hand hygiene: After contact with theresident After contact with blood, bodyfluids, or visibly contaminated surfaces After contact with objects and surfaces in theresident's environment After removing personal protective equipment (e.g., gloves, gown, facemask)	□ Yes □ No	
F.10.	When being assisted by healthcarepersonnel, resident hand hygieneis performed: Prior to resident leaving roomif on transmission-based precautions After toileting Beforemeals	□ Yes □ No	
F.11.	The facility does not addsoapto a partially empty soapdispenser(topping off). Note: Topping off can lead to bacterial contamination of the soap.	□ Yes □ No	
Section G	Standard Precautions Tracer	Assessments	Comments

G.1.	Supplies necessary for adherenceto proper personal protective equipment (PPE) use(e.g., gloves, gowns, masks) are readily accessible in resident care areas (i.e., nursing units, the rapyrooms, and resident rooms).	□ Yes □ No	
G.2.	Gloves are worn if thereis contact with blood orbody fluid, mucous membranes, or non-intact skin.	□ Yes □ No	
G.3.	Gloves are removed after contact with blood orbody fluids, mucous membranes, or non-intact skin.	□ Yes □ No	
G.4.	Gloves are changedandhand hygieneperformed before moving from a contaminated-bodysiteto a clean-body siteduring resident care.	□ Yes □ No	
G.5.	Gown is worn for direct resident contact if theresident has uncontained secretions or excretions.	□ Yes □ No	
G.6.	Facemask is worn if contact withresident with new acutecough or respiratory symptoms (e.g., influenza-like illness).	□ Yes □ No	
G.7.	Appropriatemouth, noseandeyeprotection (e.g., facemasks, face shield) is worn for performing aerosol-generating and/or procedures that arelikelyto generatesplashes or sprays of blood orbody fluids.	□ Yes □ No	
G.8.	PPE is appropriately discarded after resident care prior to leaving room, followed by hand hygiene.	□ Yes □ No	
Section H	Transmission-Based Precautions	Assessments	Comments
	Transmission-Based Precautions The facility has policies andprocedures for transmission-based precautions (TBP) (i.e., Contact Precautions, Droplet Precautions, Airborne Isolation Precautions) to be followed to prevent spread of infections; whichincludes selection and useof PPE (e.g., indications, donning/doffing procedures) and specifies theclinical conditions for whichspecific PPE should beused(e.g., <i>C. difficile</i> , influenza).	Assessments □ Yes □ No	Comments
Н	The facility has policies and procedures for transmission-based precautions (TBP) (i.e., Contact Precautions, Droplet Precautions, Airborne Isolation Precautions) to be followed to prevent spread of infections; whichincludes selection and use of PPE (e.g., indications, donning/doffing procedures) and specifies the clinical conditions for which specific PPE should be used (e.g., C.		Comments
H H.1.	The facility has policies and procedures for transmission-based precautions (TBP) (i.e., Contact Precautions, Droplet Precautions, Airborne Isolation Precautions) to be followed to prevent spread of infections; whichincludes selection and useof PPE (e.g., indications, donning/doffing procedures) and specifies the clinical conditions for which specific PPE should be used (e.g., C. difficile, influenza). Residents with known or suspected infections, or with evidence of symptoms that represent an increased risk for transmission, are placed on	□ Yes □ No	Comments
H H.1.	The facility has policies and procedures for transmission-based precautions (TBP) (i.e., Contact Precautions, Droplet Precautions, Airborne Isolation Precautions) to be followed to prevent spread of infections; whichincludes selection and useof PPE (e.g., indications, donning/doffing procedures) and specifies the clinical conditions for which specific PPE should be used (e.g., C. difficile, influenza). Residents with known or suspected infections, or with evidence of symptoms that represent an increased risk for transmission, a replaced on the appropriate TBP. Note: Resident placement (e.g., single/private room or cohorted) is made on an individual casebasis based on presence of risk factors for increased	□ Yes □ No	Comments

H.4.	Facility has written policies and procedures to ensurethat a fter resident discharge, all visiblyor potentially contaminated surfaces are thoroughly cleaned and disinfected, and all linens and towels (e.g., textiles) are replaced.	□ Yes □ No	
	Note: Privacycurtains should be changed or cleaned with an EPA-registered disinfectant after discharge.		
	Transmission-Based Precautions Tracer	Assessments	Comments
H.5.	Signs indicating a resident is on TBP and required PPE areclearand visible on the door or next to the door.	□ Yes □ No	
H.6.	Staff areableto successfully verbalizethe PPE requiredbefore entering a resident's room.	□ Yes □ No	
H.7.	Hand hygieneis performed before entering resident careenvironment.	□ Yes □ No	
H.8.	Gloves and gowns aredonned uponentry into the environment (e.g., room or cubicle) of resident on Contact Precautions.	□ Yes □ No	
H.9.	Dedicated ordisposablenoncriticalresident-careequipment (e.g., blood pressurecuffs) is used, or if not available, then equipment is cleaned and disinfected according to manufacturers' instructions prior to use on another resident.	□ Yes □ No	
Н.10.	Gloves and gowns areremoved andproperly discarded, and handhygieneis performed before leaving theresident careenvironment. Note: Althoughpreferred for most clinical circumstances, ABHRis not appropriate whenhands are visibly soiled (e.g., blood, body fluids) or after caring for a resident with known or suspected C. difficile or norovirus during an outbreakor if endemicrates of C. difficile infection (CDI) are high. In these circumstances, soap and water should be used.	□ Yes □ No	
H.11.	In rooms withresidents on Contact Precaution, objects and environmental surfaces that are touched frequently (e.g., bed rails, over-bed table, bedside commode, lavatory surfaces in resident bathrooms) are cleaned and disinfected withan EPA-registered disinfectant for healthcare useat least daily and when visibly soiled.	□ Yes □ No	
Section I	Injection Practices and Sharps Safety (Medications and Infusates) Tracer	Assessments	Comments
I.1.	Appropriatepersonnel receivetraining and competency validation on injectionsafety procedures at timeof employment.	□ Yes □ No	
1.2.	Appropriate personnel receive training and competency validation on injections afety procedures at least every 12 months.	□ Yes □ No	
1.3.	The facility audits (monitors and documents) and provides feedback to personnel regarding their adherence to injection safety practices Note: If yes, facility should providedocumentation of audits.	□ Yes □ No	

1.4.	The facility has policies and procedures to monitor and track personnel with access to injectable controlled substances to prevent potential transmission of infections secondary to contamination of syringes and medication vials. Note: this question highlights the relationship between narcotics the ft/drug diversion and contaminated syringes and medication vials.	□ Yes □ No	
1.5.	Injections are prepared using clean (as eptic) technique in an area that has been cleaned and is free of contamination (e.g., visible blood or body fluids). Note: Clean technique includes performing hand hygienebefore injection	□ Yes □ No	
	ormedication preparation.		
1.6.	Needles areused for only oneresident.	□ Yes □ No	
1.7.	Syringes are used for only one resident (this includes manufactured prefilled syringes).	□ Yes □ No	
1.8.	Insulinpens areused for only oneresident.	□ Yes □ No	
1.9.	The rubber septum on any mediationvial, whether unopened or previously accessed, are disinfected with alcohol priorto piercing.	□ Yes □ No	
I.10.	Medication vials areentered with a new needle. Note: Reuseof syringes and/orneedles to enter a medicationvial contaminates thecontents of thevial, making thevial unsafefor useon additional residents.	□ Yes □ No	
I.11.	Medication vials areentered with a new syringe. Note: Reuseof syringes and/orneedles to enter a medicationvial contaminates thecontents of thevial, making thevialunsafefor useon additional residents.	□ Yes □ No	
I.12.	Medication vial labeled for singledose is only used only onceand for only oneresident.	□ Yes □ No	
I.13.	Bags of IV solutions areused for onlyoneresident (and not as a sourceof flush solution for multipleresidents).	□ Yes □ No	
I.14.	Medication administrationtubing and connectors areused for onlyone resident.	□ Yes □ No	
I.15.	Multi-dosemedicationvials aredated when they are first opened and discardedwithin 28 days unless themanufacturer specifies a different (shorter or longer) date for that opened vial.	□ Yes □ No	
	Note: Thebeyond-usedateis differentfromtheexpiration dateforthe vial. The multi-dosevial can bedated with either thedateopenedor the discard dateas per facility policy, as long as it is clear what thedate represents and thesamepolicy is used consistently throughout the facility.		

I.16.	Multi-dosemedicationvials used for morethanoneresident arestored appropriately and do not enter theimmediateresident carearea (e.g. procedurerooms, resident room).	□ Yes □ No	
	NOTE: If multi-dosevials enter theimmediateresident carearea, they must be dedicated for single resident useand discarded immediately after use.		
I.17.	All sharps are disposed of in puncture-resistant sharps containers.	□ Yes □ No	
I.18.	Sharps containers are replaced when the fill line is reached.	□ Yes □ No	
I.19.	Sharps containers are disposed of appropriately as medical waste.	□ Yes □ No	
Section J	Point-of-Care Devices (e.g., Blood Glucose Meter, INR Monitor) Tracer	Assessment	Comments
J.1	Appropriate personnel receive training and competency validation on point of caretesting procedures (e.g., during assisted bloodglucosemonitoring) at time of employment.		
J.2.	Appropriate personnel receive training and competency validation on point of caretesting procedures (e.g., during assisted bloodglucose monitoring) at least every 12 months.	□ Yes □ No	
J.3.	Supplies necessaryfor adherence to safe point-of-caretesting (e.g., single-use, auto-disabling lancets, sharps containers) are readily accessible in resident careareas.	□ Yes □ No	
J.4.	Hand hygieneis performed before andafter theprocedure for each resident.	□ Yes □ No	
J.5.	Gloves areworn by healthcarepersonnel when performing the fingerstick procedureto obtain thesampleof blood, andare removed after the procedure(followed by handhygiene).	□ Yes □ No	
J.6.	Fingerstick devices arenot used for morethanoneresident. Note: This includes both thelancet andthelancet holding device.	□ Yes □ No	
J.7.	If used for morethan oneresident, thepoint-of-caretesting device(e.g., blood glucosemeter, INR monitor) is cleaned and disinfected after every use accordingto deviceand disinfectant manufacturer's instructions.	□ Yes □ No	
	Note: if manufacturer does notprovideinstructions for cleaning and disinfection, then thedeviceshould not beused for >1 resident.		
J.8.	The facility has protocols for performing fingersticks and point-of-care testing (e.g., assisted bloodglucosemonitoring).	□ Yes □ No	
J.9.	The facility audits (monitors and documents) and provides feedback to personnel regarding their adherence to point-of-care testing practices.	□ Yes □ No	

Section K	Central Venous Line/Catheters: Accessing and Maintenance Tracer	Assessment	Comments
K.1.	Only properlytrained personnel who demonstratecompetence for access and maintenanceof central venous catheters are given this responsibility.	□ Yes □ No	
K.2.	Central venous line/catheter insertiondateand indicationaredocumented.	□ Yes □ No	
K.3.	Hand hygieneis performed before andafter manipulatingcatheter.	□ Yes □ No	
K.4.	Central linedressings areobservedto beclean, dry, and intact.	□ Yes □ No	
K.5.	Dressing is changed with clean (aseptic) technique using clean gloves or sterilegloves.	□ Yes □ No	
K.6.	Access port is scrubbed with an appropriateantiseptic(chlorhexidine, povidoneiodine, iodophor, or 70% alcohol)priorto accessing.	□ Yes □ No	
K.7.	Catheter is accessed only with sterile devices.	□ Yes □ No	
K.8.	Residents with central venous catheters are assessed regularly to determine continuedneed for the catheter and this assessment is documented in the medical record. (The central line is promptly removed when no longer needed.)	□ Yes □ No	
Section L	Indwelling Urinary Catheter Tracer	Assessment	Comments
L.1.	The attending physician/practitioner has provided a written rationale for the use of a urinary catheter consistent with evidence-based guidelines (e.g., acuteurinary retention, bladderoutlet obstruction, neurogenic bladderor terminally ill for comfort measures).	□ Yes □ No	
L.2.	Only trained personnel who havedemonstrated competency are given the responsibility of insertingurinary catheters.	□ Yes □ No	
L.3.	Catheter is secured properly.	□ Yes □ No	
L.4.	Catheter insertiondateandindicationaredocumented.	□ Yes □ No	
Section M	Urinary Catheter Access and Maintenance Tracer:	Assessment	Comments
M.1.	Only trained personnel who havedemonstrated competencyaregiven the responsibility of maintaining andremoving urinarycatheters.	□ Yes □ No	

M.2.	Hand hygieneis performed before andafter manipulatingthe urinary catheter and gloves areworn.	□ Yes □ No	
M.3.	Urinecollectionbagis kept below thelevel of thebladder and off the floor at all times.	□ Yes □ No	
M.4.	Urinary catheter tubing is unobstructed and free of kinking.	□ Yes □ No	
M.5.	Urinebag is emptiedusing a separate, clean collection container for each resident; drainagespigot does not touch collecting container.	□ Yes □ No	
M.6.	Urinesamples are obtained via needleless portand not obtained from the collection bag.	□ Yes □ No	
M.7.	Residents with indwelling urinary catheters areassessedregularly for continuedneed for thecatheter, andtheneed is documented.	□ Yes □ No	
	The attending physician/practitioner has documented a validclinical indication for the use of the catheter and ongoing assessment and orders for the removal when the clinical condition demonstrates that catheterization is no longer necessary. The written rationale for the use of a urinary catheter is consistent with evidence-based guidelines (e.g. acuteur in ary retention,	□ Yes □ No	
	bladderoutlet obstruction, neurogenicbladderor terminallyill for comfort measures).		
Section N		Assessment	Comments
	measures).	Assessment	Comments
N	measures). Respiratory Therapy Tracer Hand hygieneis performed before andafter contact with a resident or any		Comments
N.1.	measures). Respiratory Therapy Tracer Hand hygieneis performed before andafter contact with a resident or any respiratory equipment used on theresident. Gloves areworn when incontact withrespiratorysecretions and changed	□ Yes □ No	Comments
N.1. N.2.	measures). Respiratory Therapy Tracer Hand hygieneis performed before andafter contact with a resident or any respiratory equipment used on theresident. Gloves areworn when incontact withrespiratorysecretions andchanged before contact with anotherresident, object, or environmental surface.	□ Yes □ No □ Yes □ No □ Yes □ No	Comments
N.1. N.2. N.3.	measures). Respiratory Therapy Tracer Hand hygieneis performed before andafter contact with a resident or any respiratory equipment used on theresident. Gloves areworn when incontact withrespiratorysecretions andchanged before contact with anotherresident, object, or environmental surface. Only sterile solutions (e.g. water or saline) areused for nebulization. Single-dose vials for aerosolized medications are not used for more than one	□ Yes □ No □ Yes □ No □ Yes □ No	Comments
N.1. N.2. N.3.	measures). Respiratory Therapy Tracer Hand hygieneis performed before andafter contact with a resident or any respiratory equipment used on theresident. Gloves areworn when incontact withrespiratorysecretions andchanged before contact with anotherresident, object, or environmental surface. Only sterile solutions (e.g. water or saline) areused for nebulization. Single-dose vials for aerosolized medications arenot used for morethan one resident. If multi-dosevialsfor aerosolized medications areused, manufacturers' instructions for handling, storing, anddispensing themedications are	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No	Comments

N.7.	Jet nebulizers are for singleresident useand arecleaned andstored as per facility policy, rinsed with sterilewater, and air-driedbetween treatments on the sameresident.	□ Yes □ No	
	Note: Mesh nebulizers which remain in theventilator circuitand arenot cleaned or disinfected arechanged at an interval recommendedby manufacturer's instructions. Nebulizers/drug combination systems are cleaned and disinfected according to themanufacturer's instructions.		
N.8.	The head of the bed is elevated at an angleof 30-45°, intheabsence of medical contraindications, for residents at high riskfor aspiration (e.g. resident withan enteral tubein place).	□ Yes □ No	
Section O	Wound Management Tracer	Assessment	Comments
0.1.	Hand hygiene is performed before a woundprocedure.	□ Yes □ No	
0.2.	Gloves areworn duringthe wound dressing procedure.	□ Yes □ No	
O.3.	Face protection(e.g., goggles and facemask, or a face shield) is worn during wound careprocedures that may generatesplashes or aerosols such as irrigation, pulselavage, andhandling of equipment such as vacuum-assisted closuredevices.	□ Yes □ No	
O.4.	A gown is worn ifhealthcare personnel contamination is anticipated during the dressing procedure(e.g. largeor excessively draining wounds).	□ Yes □ No	
O.5.	Reusabledressing careequipment (e.g., bandagescissors)must becleaned and reprocessed (i.e., disinfected or sterilized according to manufacturer's instructions) if shared between residents. Refer to current CDC guidelines. CDC Guideline for Disinfectionand Sterilizationin Healthcare Facilities,2008 https://www.cdc.gov/hicpac/Disinfection_Sterilization/6 Odisinfection.html	□ Yes □ No	
O.6.	Clean wounddressingsupplies (e.g. gauze, measuretape) arehandledin a way to prevent cross contamination between residents (e.g., wound care supply cart which remains outside of resident careareas; unused supplies arenot returned to the clean supply cart but either discarded or remain dedicated to resident; supplies on the cart should only behandled by individuals with cleanhands).	□ Yes □ No	
0.7.	The dressing changeis conducted per physician/practitioner orders.	□ Yes □ No	

O.8.	Multi-dosewoundcaremedications (e.g., ointments, creams)shouldbe dedicated to oneresident whenever possible. Dedicated containers should be properly labeled and stored.	□ Yes □ No	
	NOTE: If multi-dosewound caremedications (e.g., ointments, creams) are used for morethan oneresident, then themedications should bestoredin a centralmedication area and should notenter theresident treatment area. For example, a small aliquot of medication shouldbedispensed into a clean container for single-residentuse. Any medication container entering a resident's carearea shouldbededicated for that single-resident use.		
O.9.	Gloves are removed and handhygiene is performed immediately after the procedure.	□ Yes □ No	
O.10.	Wound caredocumentationinresident's medical record reflects the conditionof thewound andincludes the following: a. Typeof dressing b. Frequency ofdressingchange c. Wound description(e.g., measurement, characteristics)	□ Yes □ No □ Yes □ No □ Yes □ No	
Section P	Cleaning and Disinfection of Environmental Surfaces and Reusable Equipment	Assessment	Comments
P.1.	The facility has cleaning/disinfection policies which include routine and terminal cleaning and disinfection of resident rooms, and high-touch surfaces incommonareas.	□ Yes □ No	
	Note: Privacy curtains should bechangedwhen visibly soiled.		
P.2.	The facility cleaning/disinfection policies includehandling of equipment shared amongresidents (e.g., bloodpressurecuffs, rehab therapy equipment, etc.) Note: Personnel can verbalizewho is responsible for cleaning and disinfection of shared equipment	□ Yes □ No	
P.3.	Facility has policies and procedures to ensurethat reusablemedical devices (e.g., wound careequipment, podiatryequipment, and dental equipment) arecleaned and reprocessed appropriately priorto useon another resident. Note: If external consultants (e.g., wound carenurses, dentists or podiatrists) provideservices, verify theseproviders haveadequate supplies and spaceto follow appropriatecleaning/disinfection	□ Yes □ No	
	(reprocessing) procedures to prevent transmission of infectious agents.		
P.4.	Appropriatepersonnel receivejob-specifictraining and competency validation on cleaning and disinfection procedures at the time of employment and within the past 12 months.	□ Yes □ No	
	Note: If environmentalservices are performed by contract personnel, verify that training is provided by contracting company.		

P.5.	The facility audits (monitors and documents) and provides feedback to personnel regarding the quality of cleaning and disinfection procedures.	□ Yes □ No	
P.6.	Supplies necessary for appropriate cleaning and disinfection procedures (e.g., EPA-registered for usein healthcare facilities, including products labelled as effective against <i>C. difficile</i> and no rovirus) are available and according to manufacturer instructions for use.	□ Yes □ No	
	Note: If environmental services are performed by contract personnel, verify that appropriate EPA-registered products are provided by contracting company.		

Section Q	Healthcare Personnel Safety	Assessment	Comments
Q.1.	The facility has policies prohibiting contact with residents or their food when personnel havepotentially communicablediseases orinfected skin lesions.	□ Yes □ No	
Q.2.	The employeehealthpolicies address the following: a. Work-exclusion policies that encourage reporting of illnesses. b. Education of personnel on prompt reporting of illness to supervisorand/or employeehealth.	□ Yes □ No □ Yes □ No	
Q.3.	The facility basedon federal guidelines and applicable statelaw, has a written policy to provide personnel TB screening.	□ Yes □ No	
Q.4.	The facility has a protocol for monitoring and evaluating clusters or outbreaks of illness among healthcarepersonnel.	□ Yes □ No	
Q.5.	The facility has an exposurecontrol plan which address potential hazards posed by specific services provided by the facility (i.e., OSHA requirement for bloodbornepathogens).	□ Yes □ No	
Q.6.	All personnel receive trainingandcompetency validation on managing a bloodbornepathogen exposureat thetimeof employment andat least every 12 months.	□ Yes □ No	
Section R	Respiratory Disease Prevention [(e.g. Pneumococcal, Influenza and Tuberculosis (TB)]	Assessment	Comments
R.1.	The facility has a written policy to assess risk for TB (based on local health department data) and provides creening to residents on admission.	□ Yes □ No	
R.2.	The resident's medical recordincludes documentation of TB screening on admission.	□ Yes □ No	

R.3.	The facility has a written policy that requires family and visitors take appropriate precautions if they are having symptoms of respiratory infection during their visit.	□ Yes □ No	
R.4.	Signs are posted at the entrances within structions to individuals with symptoms of respiratory infection to: cover their mouth/nose when coughing or sneezing, use and dispose of tissues, and perform hand hygiene after contact with respiratory secretions. Note: See CDC website for examples of signage.	□ Yes □ No	
R.5	The facility provides resources for performing handhygiene(i.e., alcoholbased handrub) neartheentranceand incommon areas.	□ Yes □ No	
R.6	The facility has policyto provide facemasks to residents with a new cough and other symptomatic persons upon entry to the facility.	□ Yes □ No	
R.7.	All personnel receiveeducation theat thetimeof employment and at least every 12 months on theimportanceof infection preventionmeasures to contain respiratory secretions to prevent thespreadof respiratory pathogens.	□ Yes □ No	
R.8.	The facility documents resident immunization status for pneumococcal and influenza vaccination at time of admission (or as required by per statelaw). Note: The process by which a facility determines resident immunization status may include information provided by the resident/or family member health care designated power of attorney.	□ Yes □ No	
R.9.	The resident's medical recordincludes documentation that indicates (at a minimum) either theresident received thepneumococcal immunizations, or the resident refused or had a contraindication to one or both pneumococcal vaccinations.	□ Yes □ No	
R.10.	The resident's medical recordincludes documentation that aninfluenza immunization is offered annually.	□ Yes □ No	
	Note: Theresident or the resident's representative has the opportunity to refuse influenza immunization.		
R.11	Facilityhas policyandprocedures to ensure theresident or resident's representativereceives education regarding benefits and potential side effects of each immunization.	□ Yes □ No	
Section S	Linen Management	Assessment	Comments
S.1.	Personnel handlesoiled linens withminimum agitation to avoid contamination of the environment.	□ Yes □ No	
		I.	

S.2.	Soiled linens are bagged or otherwise contained at the point of collection in leak-proof containers or bags, and are not sorted or rinsed in the location of use. Note: Covers are not needed on contaminated textile hampers in resident careareas.	□ Yes □ No	
S.3.	The receiving area for contaminated/soiled linen is clearly separated from clean laundryareas. Note: Workflow should preventcross contamination (i.e., If fans areused theventilation shouldnot flowfromdirty to clean laundry areas).	□ Yes □ No	
S.4.	If facility laundry services arecontracted out and performed offsite, the contractormust show evidencethat thelaundry servicemeets healthcare industry laundry standards.	□ Yes □ No	
S.5.	Clean linen are packaged, transported, and stored in a manner that ensures clean liness and protection from contamination (e.g., dust and soil).	□ Yes □ No	
S.6.	The facility shouldbeusing thefabricmanufacturer's recommended laundry cycles, water temperatures, and chemical/detergent products.	□ Yes □ No	
S.7.	The facility has handwashing stations and PPE (e.g., gloves, gowns, and aprons) in areas wherenon-bagged, soiled linen is handled.	□ Yes □ No	
S.8.	The facility has a policy for cleaning and disinfecting linen carts on the premises or for cart exchangeoff thepremises.	□ Yes □ No	

Section T	Infection Prevention, Antibiotic Stewardship, and Responsibility of Care During Care Transitions	Assessment	Comments
T.1.	When transferring a resident to another facility, the LTC facility has a process that resident documentation is sent to the receiving facility providers includes direct contact information [name, phonenumber, email] for the resident's treating clinician (MD, APN, PA), transferring nursing unit and casemanager (if applicable) before or at the time of transfer. CDC sampletransfer forms:		
	https://www.cdc.gov/hai/prevent/prevention_tools.html		

T.2.	The LTC facility has a process and ensures that documentation of resident infection, colonization or known history of positiveculturewith multidrugresistant organism, <i>C. difficile</i> , or other epidemiologically important organism (e.g. scabies)is sent to receiving provider (e.g., hospital)before or at the timeof transfer.	□ Yes □ No	
T.3.	The LTC facility has a process and ensures that documentation of the presenceof clinical signs or symptoms of potentially communicable diseases (e.g., vomiting, diarrhea, cough) is sent to receiving provider before or at thetimeof transfer.	□ Yes □ No	
T.4.	The LTC facility has a process and ensures that communication of critical information regarding central lines andurinary catheters (i.e., insertion date, rationale), or other medical devices, is sent to receiving provider before or at thetimeof transfer.	□ Yes □ No	
T.5.	The LTC facility has a process and ensures that communication of the rationale and use of transmission-based precautions/PPE is sent to receiving provider before or at the time of transfer (e.g., C. difficile with diarrhea).	□ Yes □ No	
T.6.	The LTC facility has a process and ensures that communication of current or recent (i.e., within past 7 days) antibioticuse, which includes dose, route, indication, start date/stop date, and dateandtime of last antibiotic administered is sent to receiving provider before or at the time of transfer.	□ Yes □ No	
Т.7.	The LTC facility verifies that critical medications and equipment are availableat thereceiving facility (e.g., critical access hospital) at thetimeof transfer to prevent disruptions in the continuity of care(e.g., IV antibiotics and administration equipment).	□ Yes □ No	
T.8.	The LTC facility has a process to sendadditional information about potentially transmissibleinfections, resistant organisms, and antibioticuse if missingor unavailable at the time of resident transfer to the hospital.	□ Yes □ No	
T.9.	The LTC facility ensures that essential resident information about potentially transmissibleinfections, resistant organisms, and antibioticuse is reviewed and addressed (e.g., TBP) at the time of arrival from a hospital.	□ Yes □ No	
Section U	Water Management Program	Assessment	Comments

U.1.	The facility has a water management program based on national guidelines and toolkits [e.g., The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), The Centers for Disease Control and Prevention (CDC), and United States Environmental Protection Agency (EPA)] including control measures such as physical controls, temperature management, disinfectant level control, and visual inspections for biofilm, slime, scale, and sediment.	□ Yes □ No
U.2.	The facility conducts, as a part of the water management program, a risk assessment to identify where Legionella and other opportunistic waterborne pathogens could grow and spread in the facility water system.	□ Yes □ No
U.3.	The facility's water management program specifies testing protocols and acceptable rangesfor control measures and documents the results of testing and corrective actions taken when control limits are not maintained.	□ Yes □ No