

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

### INFECTION PREVENTION AND CONTROL PLAN

<b>Section I: Infection Prevention and Control Program.....</b>	<b>3</b>
<i>Infection Prevention and Control Program Goals .....</i>	3
<i>Infection Prevention and Control Objectives.....</i>	3
<i>Infection Prevention and Control Strategies.....</i>	4
<b>Section II: Infection Prevention and Control Risk Assessment .....</b>	<b>5</b>
<i>Infection Prevention and Control Risk Assessment .....</i>	5
<i>Scope of Services .....</i>	5
<i>Service Duration .....</i>	6
<i>Patient Demographics .....</i>	6
<i>General Patient Population Served .....</i>	6
<i>Specialty Patient Population Served.....</i>	6
<i>Patient Diagnoses.....</i>	6
<i>High-risk Patients .....</i>	7
<i>Treatment and Procedures Performed .....</i>	7
<i>Geographic Location Served .....</i>	8
<i>Community Environment and Health Indicators for Counties Served .....</i>	8
<i>Medical Devices, Equipment or Supplies .....</i>	9
<i>Medical Waste .....</i>	9
<i>Occupational Exposures and Risks .....</i>	10
<i>Epidemiologically Important Issues.....</i>	10
<i>Infection Prevention and Control Data Analysis.....</i>	10
<i>Outbreak Investigation.....</i>	11
<i>Risk of Infection Transmission.....</i>	11
<i>Evaluation of the Patient and Environment.....</i>	11
<b>Section III: Strategies to Minimize, Reduce, or Eliminate the Prioritized Risks .....</b>	<b>12</b>
<i>Evidence-based Infection Prevention and Control Operating Guidelines.....</i>	12
<i>Infection Prevention and Control Strategies.....</i>	12
<i>Strategies for Minimizing Infection Risks and Occupational Exposures .....</i>	12
<i>Staff Strategies for Preventing and Controlling Infection Transmission.....</i>	13
<i>Patient and Caregiver Strategies for Preventing and Controlling Infection Transmission in the Patient's Care Setting .....</i>	13
<i>Strategies for Preventing and Controlling Infection Transmission in the Office Environment .....</i>	13
<b>Section IV: Structure and Resources for the Infection Prevention and Control Program .....</b>	<b>14</b>
<i>Organizationwide Collaboration .....</i>	14
<i>Infection Prevention and Control Program Management .....</i>	14
<i>Authority and Responsibility for the Infection Prevention and Control Program.....</i>	14
<i>Governing Body: Infection Prevention and Control Duties and Responsibilities .....</i>	14
<i>Administrator: Infection Prevention and Control Duties and Responsibilities .....</i>	15
<i>Clinical Manager: Infection Prevention and Control Duties and Responsibilities.....</i>	15
<i>Infection Preventionist: Duties and Responsibilities.....</i>	17
<i>Patient Care Providers/Field Staff: Infection Prevention and Control Duties and Responsibilities.....</i>	17

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

<i>Integration into Infection Prevention and Control Activities</i> .....	18
<i>Infection Prevention and Control Oversight</i> .....	18

### SURVEILLANCE, IDENTIFICATION AND REPORTING OF INFECTIONS

<b>Home Care Surveillance Activities</b> .....	<b>4</b>
<b>Identifying a Home Care-onset Infection</b> .....	<b>5</b>
<b>Calculating the Metrics for a Home Care-onset Infection Incidence Rate</b> .....	<b>8</b>
<b>Collecting Denominator Data for Device-associated Infections</b> .....	<b>9</b>
<b>Conducting Surveillance Activities for a Urinary Tract Infection</b> .....	<b>11</b>
<b>Conducting Surveillance Activities for a Central Line-associated Bloodstream Infection</b> .....	<b>12</b>
<b>Conducting Surveillance Activities for a Skin and Soft Tissue Infection</b> .....	<b>14</b>
<b>Conducting Surveillance Activities for COVID-19</b> .....	<b>16</b>
<b>Collecting, Aggregating and Analyzing Surveillance Data</b> .....	<b>19</b>
<b>Outbreak Surveillance Activities</b> .....	<b>20</b>
<b>Criteria for Internal Reporting of Infections</b> .....	<b>21</b>
<b>Criteria for External Reporting of Infections</b> .....	<b>22</b>
<b>Protocol for Contacting Public Health Agencies</b> .....	<b>23</b>
<b>Occupational Health Surveillance Activities</b> .....	<b>24</b>
<b>References</b> .....	<b>26</b>
<b>Appendix</b> .....	<b>28</b>
<i>    Home Care and Hospice Surveillance Definitions</i> .....	29
<i>Bloodstream Infection (Central Line-associated Bloodstream Infection)</i> .....	29
<i>Bloodstream Infection (Non-central Line-associated Bloodstream Infection)</i> .....	30
<i>Laboratory-confirmed Bloodstream Infection (LCBI)</i> .....	31
<i>Mucosal Barrier Injury Laboratory-confirmed Bloodstream Infection (MBI-LCBI)</i> .....	32
<i>Venous Infection</i> .....	33
<i>Clostridioides difficile Infection (CDI)</i> .....	34
<i>Gastroenteritis</i> .....	34
<i>Influenza-like Illness (ILI)</i> .....	35
<i>Lower Respiratory Infection (LRI)</i> .....	36
<i>Skin and Soft Tissue Infection in Non-surgical Wound, Decubitus Ulcer, or Around a Non-vascular Indwelling Device</i> .....	36
<i>Catheter-associated Symptomatic Urinary Tract Infection (CA-SUTI)</i> .....	37
<i>Asymptomatic Bacteremic Urinary Tract Infection (ABUTI)</i> .....	39
<i>Outcome Measures to Calculate a Home Care-onset Infection</i> .....	40
<i>Outcome Measures to Calculate COVID-19 Surveillance Activities</i> .....	48

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<i>Process Measures to Calculate Surveillance Activities .....</i>	49
<i>Outcome Measures to Calculate Occupational Health Surveillance Activities .....</i>	51
<i>Home Care Skin and Soft Tissue Infection Surveillance Worksheet.....</i>	52
<i>Home Care Urinary Tract Infection Surveillance Worksheet.....</i>	53
<i>Home Care Central Line-associated Bloodstream Infection Surveillance Worksheet.....</i>	54
<i>Home Care Central Line-associated Bloodstream Infection Line List .....</i>	55
<i>Home Care Urinary Tract Infection Line List .....</i>	56
<i>Home Care Skin and Soft Tissue Infection Line List .....</i>	57
<i>Home Care Surveillance Denominators .....</i>	58
<i>Home Care Surveillance Report.....</i>	59
<i>Home Care Surveillance Report Summary .....</i>	60
<i>Home Care Infection Prevention and Control Transfer Summary.....</i>	61
<i>Multidrug-resistant Organism and C. difficile Prevalence and Incidence Log .....</i>	63
<i>State's List of Notifiable Diseases and Conditions, and State-specific Reporting Form(s).....</i>	64

## **HAND HYGIENE**

<b>Hand Hygiene Plan .....</b>	<b>3</b>
<b>Indications for Hand Hygiene .....</b>	<b>4</b>
<b>Hand Hygiene Using an Alcohol-based Hand Hygiene Product .....</b>	<b>5</b>
<b>Hand Hygiene Using Soap and Water .....</b>	<b>6</b>
<b>Hand Hygiene Products .....</b>	<b>7</b>
<i>Product Selection.....</i>	7
<i>Alcohol-based Hand Hygiene Product .....</i>	7
<i>Soap.....</i>	7
<i>Hand Lotion or Cream.....</i>	7
<b>Hand Hygiene Supplies .....</b>	<b>8</b>
<i>Towels.....</i>	8
<i>Nursing Bag Hand Hygiene Contents .....</i>	8
<i>Management of Product Dispensers .....</i>	8
<b>Other Hand Hygiene Considerations .....</b>	<b>9</b>
<i>Artificial Fingernails or Enhancements.....</i>	9
<i>Nail Length.....</i>	9
<i>Nail Polish .....</i>	9
<i>Hand and Forearm Bandages, Casts and Splints, and Skin Condition .....</i>	9
<b>Hand Care Program .....</b>	<b>10</b>
<b>Alcohol-based Hand Hygiene Product Storage .....</b>	<b>11</b>
<i>Storage in the Office.....</i>	11
<i>Storage in a Vehicle .....</i>	11
<i>Storage and Placement in a Hospice Care Facility .....</i>	11
<b>References.....</b>	<b>13</b>

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

CDC vs. WHO Hand Hygiene Guideline Comparison.....	16
--	----

### **CLEANING AND DISINFECTION**

Principles of Cleaning and Disinfection .....	3
Soft Surface Sanitizing .....	4
Medical Equipment: Noncritical Items .....	5
Vital Sign Equipment .....	7
Electronic Medical Equipment Used by Patients .....	9
Portable Electronic Devices: Laptop Computer, Tablet, and Peripherals .....	10
Portable Electronic Devices: Electronic Visit Verification .....	11
Principles of Bag Technique.....	12
COVID-19 Bag Technique: Equipment and Supplies .....	14
Cleaning and Sanitizing the Nursing Bag .....	15
Core and Supplementary Contents in the Home Care Nursing Bag .....	16
Children's Toys and Rehabilitation Equipment.....	17
Medical Bed Mattress Cover .....	18
Cleaning and Storing a Bath Basin.....	19
Medical Equipment: Semicritical Items .....	20
Point-of-Care Device: Prothrombin Monitoring Device.....	21
Medical Equipment: Critical Items .....	22
Linen Handling, Storage, and Cleaning.....	23
Cleaning Spills of Non-regulated Medical Waste.....	25
Cleaning Spills of Medical Waste on a Hard, Non-porous Surface.....	26
Cleaning Spills on a Porous Surface .....	27
Cleaning Environmental Surfaces .....	28
Storage of Patient Care Supplies in a Vehicle .....	30
Inspecting and Maintaining Patient Care Supplies Stored in a Vehicle .....	31
Medical Equipment and Supply Storage.....	32
Labeling a Secondary Cleaning Product Container .....	34
Refrigerator Cleaning .....	36

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<b>References.....</b>	<b>37</b>
<i>Medication and Vaccine Refrigerator Temperature Log .....</i>	<i>41</i>
<i>Food Refrigerator Temperature Log.....</i>	<i>42</i>
<i>Refrigerator/Freezer Troubleshooting Record.....</i>	<i>43</i>
<i>Equipment and Supplies Storage: Vehicle Inspection Checklist .....</i>	<i>44</i>

### **PATIENT CARE PRACTICES**

<b>Sterile Equipment and Supplies.....</b>	<b>4</b>
<b>Aseptic Technique .....</b>	<b>5</b>
<b>Wound Care.....</b>	<b>6</b>
<b>Irrigation Solution Storage and Use.....</b>	<b>7</b>
<b>Access Device and Phlebotomy: Skin Antisepsis .....</b>	<b>8</b>
<b>Venous Access Device: Changing the Dressing .....</b>	<b>9</b>
<b>Needleless Connector Disinfection Technique .....</b>	<b>11</b>
<b>Needleless Connector Disinfection Technique: Disinfection Cap .....</b>	<b>12</b>
<b>Needleless Connector: Indications and Frequency for Changing.....</b>	<b>13</b>
<b>Needleless Connector: Clamping and Disconnecting Sequence .....</b>	<b>14</b>
<b>Venous Access Device: Flushing and Locking .....</b>	<b>15</b>
<b>Central Venous Access Device: Infection Prevention Strategies.....</b>	<b>17</b>
<b>Central Venous Access Device: Evaluation and Criteria for Removal .....</b>	<b>19</b>
<b>Removing a Midline or Non-tunneled Central Venous Catheter .....</b>	<b>20</b>
<b>Peripheral Venous Access Device: Infection Prevention Strategies.....</b>	<b>22</b>
<b>Subcutaneous Access Device: Infection Prevention Strategies .....</b>	<b>24</b>
<b>Infusion Therapy Equipment and Supplies .....</b>	<b>26</b>
<b>Collecting Blood for Culture and Other Tests .....</b>	<b>28</b>
<b>Single and Multi-dose Vials and Containers .....</b>	<b>30</b>
<b>IV Push Medication Preparation and Administration.....</b>	<b>31</b>
<b>Patient Vaccination: Influenza and Pneumococcal Vaccines .....</b>	<b>33</b>
<b>Medication and Vaccine Storage .....</b>	<b>34</b>
<b>Refrigerator Temperature Monitoring .....</b>	<b>36</b>
<b>Medication Storage During Transport to the Home .....</b>	<b>38</b>
<b>Vaccine Storage During Transport.....</b>	<b>39</b>

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

Medication Storage in the Patient's Home.....	40
Hospice Inpatient Unit Point-of-Care Device: Blood Glucose Meter .....	41
Respiratory Therapy .....	42
Preventing Ventilator-associated Pneumonia: Oral Care .....	45
Enteral Therapy .....	46
Urinary Tract Care .....	48
Urine Collection Drainage and Leg Bag Management .....	52
Indications for Collecting a Urine Specimen.....	54
Collecting and Transporting a Urine Specimen.....	55
Collecting and Transporting a Stool Specimen .....	57
Collecting and Transporting a Rectal Swab .....	58
Collecting and Transporting a Nasopharyngeal Swab .....	59
Animal-Assisted Activities .....	61
Care and Handling of Animals in a Facility Providing Hospice Care.....	63
Reducing the Risk of Transporting Bed Bugs and Other Pests .....	65
References.....	68

## ISOLATION PRACTICES

Standard Precautions .....	6
<i>When to Implement.....</i>	6
<i>Gown .....</i>	7
<i>Gloves .....</i>	7
<i>Mouth, Nose and Eye Protection.....</i>	8
<i>Resuscitation Equipment .....</i>	9
<i>Respiratory Hygiene/Cough Etiquette.....</i>	9
<i>Patient-care Equipment and PPE .....</i>	10
<i>Care of the Environment.....</i>	10
<i>Textiles and Laundry.....</i>	11
<i>Safe Injection Practices.....</i>	11
<i>Post-mortem Care .....</i>	12
Transmission-based Precautions .....	13
Airborne Precautions.....	14
<i>When to Implement.....</i>	14
<i>When to Discontinue .....</i>	15
<i>Respiratory Protection.....</i>	16

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

Patient Care Practices.....	16
Staff Assignment .....	16
Visitors.....	17
Patient Placement.....	17
Post-mortem Care .....	18
<b>Droplet Precautions.....</b>	<b>19</b>
<i>When to Implement.....</i>	19
<i>When to Discontinue .....</i>	20
<i>Patient Placement.....</i>	20
<i>Respiratory Protection.....</i>	20
<i>Staff Assignment and Visitors .....</i>	21
<b>Contact Precautions .....</b>	<b>22</b>
<i>When to Implement.....</i>	22
<i>Patient Placement.....</i>	24
<i>Gown and Gloves.....</i>	25
<i>Patient Transport .....</i>	25
<i>Patient-Care Equipment .....</i>	26
<i>Environmental Measures.....</i>	26
<i>When to Discontinue .....</i>	27
<b>Enhanced Barrier Precautions .....</b>	<b>28</b>
<b>Caring for a Patient with a Multidrug-Resistant Organism.....</b>	<b>31</b>
<i>When to Follow Standard Precautions vs. Contact Precautions .....</i>	32
<i>When to Discontinue Isolation Precautions.....</i>	33
<b>Caring for a Patient with a <i>Clostridioides difficile</i> Infection in the Home .....</b>	<b>34</b>
<i>When to Implement Contact Precautions.....</i>	34
<i>Hand Hygiene.....</i>	34
<i>Personal Protective Equipment (PPE) .....</i>	35
<i>Equipment and Environmental Measures.....</i>	35
<i>Elimination.....</i>	35
<i>Care Coordination .....</i>	36
<i>When to Discontinue Contact Precautions .....</i>	37
<b>Facility-based Hospice Care of a Patient with a <i>Clostridioides difficile</i> Infection.....</b>	<b>38</b>
<b>Caring for a Patient with COVID-19 in the Home.....</b>	<b>40</b>
<i>Patient Placement in the Home .....</i>	40
<i>Personal Protective Equipment (PPE) .....</i>	40
<i>Respiratory Protection.....</i>	41
<i>Aerosol-generating Procedure .....</i>	41
<i>Eye Protection .....</i>	42
<i>Gown and Gloves.....</i>	42
<i>Hair and Shoe Covers.....</i>	43
<i>PPE Donning and Doffing.....</i>	43
<i>Hand Hygiene.....</i>	43

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<i>Cardiopulmonary Resuscitation</i> .....	43
<i>Waste Management</i> .....	43
<i>Equipment and Supply Management</i> .....	44
<i>Staff Assignment</i> .....	44
<i>Companion Animals in the Home</i> .....	44
<i>Patient Education</i> .....	44
<b>COVID-19: Setting up for the Home Visit and Entering the Home</b> .....	<b>45</b>
<b>COVID-19: Exiting the Home and Removing the PPE</b> .....	<b>47</b>
<b>Facility-based Hospice Care for a Patient with COVID-19</b> .....	<b>49</b>
<i>Patient Arrival at the Facility</i> .....	49
<i>Patient Placement in the Facility</i> .....	49
<i>Access to the Facility</i> .....	50
<i>Health Screening</i> .....	50
<i>Visitors Allowed Access to the Facility</i> .....	51
<i>Environmental Controls</i> .....	52
<i>Personal Protective Equipment</i> .....	52
<i>Respiratory Protection</i> .....	53
<i>Eye Protection</i> .....	53
<i>Gown and Gloves</i> .....	54
<i>Hand Hygiene</i> .....	54
<i>Patient Discharge or Transfer from the Facility</i> .....	54
<i>Staff Assignment</i> .....	55
<i>Animals in the Facility</i> .....	55
<i>Environmental Cleaning and Disinfection</i> .....	55
<i>Food Services, Linen, and Medical Waste</i> .....	56
<b>When to Discontinue Isolation Precautions for a Patient with COVID-19</b> .....	<b>57</b>
<b>Caring for a Patient with Confirmed or Suspected Pandemic Influenza or Emerging Infectious Disease</b> .....	<b>60</b>
<i>Isolation in the Home</i> .....	60
<i>Staff Assignment</i> .....	61
<i>Patient Placement in the Home</i> .....	61
<i>Patient Placement for Facility-based Hospice Care</i> .....	62
<i>Standard Precautions</i> .....	62
<i>Respiratory Protection</i> .....	62
<i>Eye Protection</i> .....	63
<i>When to Discontinue Isolation Precautions</i> .....	63
<i>Patient Transport</i> .....	63
<b>Pandemic Preparedness Plan and Managing an Influx of Infectious Patients</b> .....	<b>64</b>
<i>Definition</i> .....	65
<i>Mitigation</i> .....	65
<i>Community Mitigation Measures</i> .....	65
<i>Preparedness Planning for Surge Capacity</i> .....	66
<i>Education and Training</i> .....	66

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<i>Resource Management</i> .....	67
<i>Pre-pandemic and Pandemic Phases</i> .....	68
<i>Staffing Resources</i> .....	71
<i>Durable Resources</i> .....	73
<i>Medical Consultation</i> .....	73
<i>Patient Management</i> .....	73
<i>Responding to and Recovering from an Influx of Infectious Patients</i> .....	74
<i>Communication and Reporting System</i> .....	74
<i>Risk Communication and Pre-event Messaging</i> .....	75
<i>Transportation</i> .....	75
<i>Sanitation</i> .....	76
<i>Recovery and Evaluating the Effectiveness of the Plan</i> .....	76
<b>Caring for a Patient with Zika Virus Disease</b> .....	<b>77</b>
<b>Management of the Individual in the Home Suspected of Having Exposure to the Ebola Virus</b> .....	<b>78</b>
<b>References</b> .....	<b>84</b>
<b>Appendix</b> .....	<b>91</b>
<i>Sequence for Putting on Personal Protective Equipment</i> .....	92
<i>Sequence for Removing Personal Protective Equipment: Option One</i> .....	93
<i>Sequence for Removing Personal Protective Equipment: Option Two</i> .....	94
<i>Management of MDROs in the Home and Facility-based Hospice Setting</i> .....	95
<i>Criteria to Determine the Type of Isolation Precautions for a Patient with C. difficile or a MDRO</i> .....	97
<i>Pandemic Preparedness Self-Assessment</i> .....	98
<i>Category A Bioterrorism Agents</i> .....	101

## **MEDICAL WASTE MANAGEMENT PLAN**

<b>Administrative</b> .....	<b>3</b>
<b>Categories of Waste</b> .....	<b>4</b>
<b>Regulated Medical Waste Generated by Staff</b> .....	<b>5</b>
<b>Disposal and Transport of Medical Waste Generated by Staff</b> .....	<b>6</b>
<b>Sharps Waste Generated by Staff</b> .....	<b>7</b>
<b>Sharps Waste Management</b> .....	<b>8</b>
<b>Disposal and Transport of Sharps Generated by Staff</b> .....	<b>9</b>
<b>Medical Waste Storage Area</b> .....	<b>10</b>
<b>On-site Medical Waste and Sharps Storage Container</b> .....	<b>11</b>
<b>References</b> .....	<b>12</b>

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

### BLOODBORNE PATHOGENS EXPOSURE CONTROL PLAN

<b>Administrative.....</b>	<b>3</b>
<i>Responsibility .....</i>	3
<i>Exposure Definition .....</i>	3
<b>Exposure Determination .....</b>	<b>4</b>
<i>Occupational Exposure Classifications .....</i>	4
<i>Tasks Contributing to Occupational Exposure .....</i>	5
<b>Engineering and Work Practices Controls.....</b>	<b>6</b>
<i>Housekeeping.....</i>	6
<i>Collecting Lab Specimens.....</i>	6
<i>Transporting Lab Specimens and Blood Products .....</i>	7
<i>Labeling .....</i>	7
<b>Personal Protective Equipment.....</b>	<b>8</b>
<i>Definition .....</i>	8
<i>Safety Devices .....</i>	8
<i>Selecting Safety Devices .....</i>	9
<b>Recordkeeping.....</b>	<b>10</b>
<i>Education Records.....</i>	10
<i>Hepatitis B Vaccination Status.....</i>	10
<i>Exposure Control Records .....</i>	11
<i>Sharps Injury Log .....</i>	12
<i>Accessibility.....</i>	12
<i>Transfer of Records.....</i>	12
<b>Bloodborne Pathogens Exposure Control Plan Evaluation .....</b>	<b>13</b>
<b>References.....</b>	<b>14</b>
<b>Appendix .....</b>	<b>15</b>
<i>Sharps and Safety Device Evaluation .....</i>	16
<i>Blood and Body Fluid Exposure .....</i>	18
<i>Sharps Injury Log .....</i>	20
<i>Source Patient Blood Test Consent/Declination.....</i>	23

### RESPIRATORY PROTECTION PLAN

<b>Administrative.....</b>	<b>4</b>
<b>Exposure Determination .....</b>	<b>5</b>
<i>Occupational Exposure Classifications .....</i>	5
<i>Tasks Contributing to Occupational Exposure .....</i>	5
<b>TB Risk Assessment Activities.....</b>	<b>7</b>

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<b>TB Risk Classification .....</b>	<b>8</b>
<i>Low Risk.....</i>	<i>8</i>
<i>Medium Risk.....</i>	<i>8</i>
<i>Potential Ongoing Transmission .....</i>	<i>8</i>
<b>TB Screening Program .....</b>	<b>9</b>
<i>TB Screening Procedures for Low Risk Classification.....</i>	<i>9</i>
<i>TB Screening Procedures for Medium Risk Classification .....</i>	<i>10</i>
<i>TB Screening Procedures for Potential Ongoing Transmission .....</i>	<i>10</i>
<b>Patient Identification and Management .....</b>	<b>11</b>
<i>Persons at Higher Risk for Infection with M. tuberculosis .....</i>	<i>11</i>
<i>Airborne Precautions .....</i>	<i>11</i>
<b>Particulate Filtering Facepiece Respirator .....</b>	<b>12</b>
<i>Criteria for Selecting a Respiratory Protective Device.....</i>	<i>12</i>
<i>Respirator Availability .....</i>	<i>12</i>
<i>Respirator Selection.....</i>	<i>13</i>
<i>Respirator Inspection and Maintenance.....</i>	<i>13</i>
<b>Particulate Filtering Facepiece Respirator Extended Use and Reuse.....</b>	<b>14</b>
<i>Reuse .....</i>	<i>14</i>
<i>Extended Use .....</i>	<i>14</i>
<i>Criteria for Reuse.....</i>	<i>14</i>
<i>Frequency for Reuse .....</i>	<i>15</i>
<i>Criteria for Discarding.....</i>	<i>16</i>
<i>Storage for Reuse .....</i>	<i>16</i>
<i>Unused Respirator Storage .....</i>	<i>16</i>
<i>Disposal .....</i>	<i>16</i>
<b>Fit Testing .....</b>	<b>17</b>
<i>Staff Conducting Fit Testing.....</i>	<i>17</i>
<i>Staff Requiring Fit Testing.....</i>	<i>17</i>
<i>Frequency of Fit Testing.....</i>	<i>18</i>
<i>Required Ongoing Fit Testing.....</i>	<i>18</i>
<b>How to Perform Qualitative Fit Testing.....</b>	<b>19</b>
<b>User Seal Check .....</b>	<b>21</b>
<i>How to Properly Don the Filtering Facepiece Respirator.....</i>	<i>21</i>
<i>How to Conduct a User Seal Check.....</i>	<i>21</i>
<i>Positive Pressure Seal Check Technique .....</i>	<i>22</i>
<i>Negative Pressure Seal Check Technique.....</i>	<i>22</i>
<i>How to Properly Doff (Remove) the Filtering Facepiece Respirator.....</i>	<i>22</i>
<b>Recordkeeping.....</b>	<b>23</b>
<i>TB Screening Records.....</i>	<i>23</i>
<i>Fit Testing Records .....</i>	<i>23</i>

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<i>Education Records</i> .....	23
<i>Exposure Control Records</i> .....	24
<i>Accessibility</i> .....	25
<i>Transfer of Records</i> .....	25
<b>Respiratory Protection Program Evaluation</b> .....	<b>26</b>
<b>References</b> .....	<b>27</b>
<b>TB Risk Assessment</b> .....	<b>30</b>
<i>Incidence of TB</i> .....	30
<i>Risk Classification Statistics</i> .....	31
<i>M. tuberculosis Infection Screening</i> .....	31
<i>Respiratory Protection Program</i> .....	32
<i>TB Infection Control Program</i> .....	32
<i>Implementation of the TB Infection Control Program</i> .....	32
<i>Laboratory Processing of TB-related Specimens, Tests and Results</i> .....	33
<i>Reassessment of TB Risk</i> .....	33
<i>Risk Classification</i> .....	33
<i>Frequency of TB Screening Depending on Risk</i> .....	34

## **OCCUPATIONAL HEALTH PROGRAM**

<b>Health Screening</b> .....	<b>4</b>
<b>Hepatitis B Vaccination</b> .....	<b>6</b>
<b>Administering the Hepatitis B Vaccine</b> .....	<b>8</b>
<b>Influenza Vaccination Program</b> .....	<b>9</b>
<b>Influenza Vaccination Acceptance</b> .....	<b>11</b>
<b>Administering the Influenza Vaccine</b> .....	<b>12</b>
<b>Influenza Vaccination Declination</b> .....	<b>14</b>
<b>Testing for <i>M. tuberculosis</i> Infection</b> .....	<b>16</b>
<b>Administering and Interpreting the Tuberculin Skin Test</b> .....	<b>18</b>
<b>Serial TB Testing</b> .....	<b>19</b>
<b><i>M. tuberculosis</i> Test or Symptom Evaluation Conversion</b> .....	<b>20</b>
<b>Respirator Medical Questionnaire and Examination</b> .....	<b>21</b>
<b>Occupational Exposure to <i>M. tuberculosis</i></b> .....	<b>22</b>
<b>Occupational Exposure to Blood and Body Fluids</b> .....	<b>24</b>
<b>Occupational Exposure to Zika Virus</b> .....	<b>26</b>
<b>Occupational Exposure to COVID-19</b> .....	<b>28</b>

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<b>Follow-up After Occupational Exposure to COVID-19 .....</b>	<b>29</b>
<b>Occupational Latex Allergies .....</b>	<b>31</b>
<b>Actions to Take after an Animal Bite in the Home .....</b>	<b>32</b>
<b>Work Restrictions .....</b>	<b>33</b>
<b>COVID-19 Work Restrictions and Return to Work Criteria .....</b>	<b>34</b>
<b>Staff Member Attire .....</b>	<b>36</b>
<b>References.....</b>	<b>38</b>
<b>Appendix .....</b>	<b>42</b>
<i>Health Screening .....</i>	<i>43</i>
<i>Hepatitis B Vaccination Acceptance/Declination.....</i>	<i>45</i>
<i>Influenza Vaccination Acceptance/Declination.....</i>	<i>46</i>
<i>Immunization and TB Screening.....</i>	<i>47</i>
<i>Tuberculin Skin Test Record .....</i>	<i>48</i>
<i>Tuberculosis Symptom Evaluation &amp; Risk Assessment.....</i>	<i>49</i>
<i>Respirator Medical Evaluation and Questionnaire .....</i>	<i>50</i>
<i>Verification of Qualitative Fit Test (QLFT).....</i>	<i>52</i>
<i>Voluntary Respirator Use.....</i>	<i>53</i>
<i>Observation Checklist for Placing a Tuberculin Skin Test .....</i>	<i>54</i>
<i>Observation Checklist for Reading a Tuberculin Skin Test .....</i>	<i>55</i>
<i>Staff Work Restrictions for Certain Diseases and Conditions.....</i>	<i>56</i>
<i>Staff Work Restrictions for Certain Vaccine Preventable Diseases and Conditions .....</i>	<i>60</i>
<i>Occupational Illness &amp; Injury Log .....</i>	<i>63</i>
<i>COVID-19: Staff Exposure Risk Assessment .....</i>	<i>64</i>
<i>COVID-19: 14-Day Symptom Screen.....</i>	<i>65</i>

## **EDUCATION**

<b>PATIENT EDUCATION .....</b>	<b>4</b>
<b>Principles of Infection Prevention and Control Education.....</b>	<b>5</b>
<b>General Infection Prevention and Control Strategies.....</b>	<b>6</b>
<b>Preventing a Home Care-onset Infection During Patient Care .....</b>	<b>8</b>
<b>Infusion Therapy in the Home .....</b>	<b>9</b>
<b>Storage and Disposal of Home-generated Medical Waste .....</b>	<b>11</b>
<b>Preventing the Spread of <i>Clostridioides difficile</i> .....</b>	<b>13</b>
<b>Preventing a Home Care-onset Urinary Tract Infection.....</b>	<b>14</b>
<b>Antibiotic Stewardship .....</b>	<b>16</b>
<b>Preventing a Home Care-onset Infection During Enteral Therapy.....</b>	<b>17</b>

# Home Care Infection Prevention and Control Program

## TABLE OF CONTENTS

Laundry Management .....	19
Bleach Preparation .....	20
Preventing a Mosquito-borne Illness .....	21
Preventing the Spread of SARS-CoV-2 in the Home.....	22
Ending COVID-19 Home Isolation .....	27
COVID-19 Home Quarantine .....	29
References.....	30
<b>STAFF EDUCATION</b> .....	<b>33</b>
Infection Prevention and Control Training .....	34
Hand Hygiene .....	36
Bloodborne Pathogens.....	37
Medical Waste and Sharps .....	39
Preventing Sharps Injuries.....	40
Cleaning Chemicals.....	41
<i>M. tuberculosis</i> , COVID-19, and Airborne Pathogens .....	42
Preventing a Central Line-associated Bloodstream Infection.....	43
Antimicrobial Stewardship.....	44
Preventing the Spread of Antibiotic-resistant Organisms .....	45
Preventing the Spread of <i>Clostridioides difficile</i> .....	46
Preventing the Spread of SARS-CoV-2 .....	47
Preventing a Mosquito-borne Illness .....	48
Influenza Vaccination .....	49
Pandemic Preparedness Response Training .....	50
Preventing an Animal Bite when Making Home Visits .....	51
Aide Training Program.....	52
Aide Competence Assessment in Infection Prevention and Control .....	53
Staff Competence Assessment in Infection Prevention and Control .....	54
Hand Hygiene: Demonstrating Staff's Knowledge and Competence .....	56
References.....	57
<b>Infection Prevention and Control Skills Review.....</b>	<b>59</b>

# **Home Care Infection Prevention and Control Program**

## **TABLE OF CONTENTS**

<b>Hand Hygiene Knowledge Assessment.....</b>	<b>67</b>
<b>Hand Hygiene Knowledge Assessment Answer Key .....</b>	<b>69</b>

### **QUALITY ASSESSMENT AND PERFORMANCE IMPROVEMENT (QAPI)**

<b>Infection Prevention and Control Quality Assessment and Performance Improvement Program .....</b>	<b>3</b>
<i>Plan.....</i>	<i>3</i>
<i>Measure.....</i>	<i>4</i>
<i>Infection Prevention and Control Program Data.....</i>	<i>4</i>
<i>Process and Outcome Measurement .....</i>	<i>5</i>
<i>Reasons for Data Collection.....</i>	<i>5</i>
<i>Measures of Processes and Outcomes .....</i>	<i>5</i>
<i>Data Sources.....</i>	<i>6</i>
<i>Methods of Data Collection and Measurement.....</i>	<i>7</i>
<i>Frequency of Data Collection.....</i>	<i>7</i>
<i>Data Collection Uses .....</i>	<i>7</i>
<i>Determination of Data Collected .....</i>	<i>7</i>
<i>Assess .....</i>	<i>8</i>
<i>Data Analysis.....</i>	<i>8</i>
<i>Improve.....</i>	<i>8</i>
<b>Influenza Vaccination Rate Methodology .....</b>	<b>10</b>
<b>Calculating the Influenza Vaccination Rate .....</b>	<b>11</b>
<b>Influenza Vaccination Program Evaluation.....</b>	<b>12</b>
<b>Infection Prevention and Control Program Evaluation Activities .....</b>	<b>13</b>
<b>References.....</b>	<b>15</b>
<b>QAPI: Infection Prevention and Control Program Data Collection Matrix.....</b>	<b>16</b>
<b>Home Care Infection Prevention and Control Risk Assessment Tool.....</b>	<b>20</b>
<b>Infection Prevention and Control Program Targeted Goals.....</b>	<b>30</b>
<i>Patient-Outcome Surveillance Activities.....</i>	<i>30</i>
<i>Prioritized Risks - Targeted, Prioritized Risk(s) Patient Surveillance Event(s).....</i>	<i>30</i>
<i>Limiting the Spread of Infections Associated with Procedures - Patient Surveillance Outcome Measures.....</i>	<i>30</i>
<i>Staff-Directed Surveillance Activities.....</i>	<i>30</i>
<i>Improving Compliance with Hand Hygiene Guidelines - Hand Hygiene Adherence .....</i>	<i>30</i>
<i>Limiting Unprotected Exposure to Pathogens - Isolation Precautions.....</i>	<i>30</i>
<i>Occupational Health Surveillance: Process Measures - Influenza Vaccination Rates.....</i>	<i>30</i>
<i>Limiting the Spread of Infections Associated with Procedures - Occupational Health Surveillance Process Measures: Exposure to Pathogens During the Course of Care.....</i>	<i>30</i>

## **Home Care Infection Prevention and Control Program**

### **TABLE OF CONTENTS**

<i>Limiting Unprotected Exposure to Pathogens: Occupational Health Surveillance - Outcome Measures .....</i>	30
<b>Infection Prevention and Control Skills Review Data Summary .....</b>	<b>31</b>
<b>Influenza Vaccination Summary: 2020 - 2021 Influenza Season.....</b>	<b>37</b>
<b>Occupational Illness/Injury Data Summary.....</b>	<b>42</b>
<b>Infection Prevention and Control Program Targeted Goals Evaluation.....</b>	<b>46</b>
<b>Home Care Surveillance Summary .....</b>	<b>50</b>
<b>Home Care Surveillance Summary Analysis .....</b>	<b>51</b>

80

