

Isolation Signs Update

Infection Prevention
Hospital Epidemiology

Infection Control: New Isolation Signs

AIRBORNE PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN AÉREA

- Perform hand hygiene. *Lavar a cabo la higiene de las manos.*
- Respirator (N95) when entering room. *Utilizar respirador (N95) al entrar a la habitación.*
- Keep door closed. *Mantener la puerta cerrada.*

Families and Guests
Familias y visitantes

- Report to nurses station before entering room. *Preavisar en la estación de enfermeras antes de entrar a la habitación.*
- Clean hands upon entering and exiting room. *Lavar las manos al entrar y al salir de la habitación.*
- Wear a surgical mask and remove after exiting room. *Utilizar mascarilla quirúrgica y quitársela después de salir de la habitación.*

Airborne Precautions
HDF 5226

Enteric Contact Precautions
HDF 2822

ENTERIC CONTACT PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN ENTERICA

Perform hand hygiene before entering room or cubicle and wash hands with **SOAP AND WATER** for 15 seconds before leaving the room. *Lavar a cabo la higiene de las manos antes de entrar a la habitación o al cubículo y lavarse las manos con jabón y agua por 15 segundos antes de salir de la habitación.*

- Gloves when entering the room. *Utilizar guantes al entrar a la habitación.*
- Gown for direct patient care or whenever clothing may contact surfaces or equipment in the room. *Uso de bata cuando se este en contacto directo con el paciente o cuando la ropa vaya a estar en contacto con las superficies en el cuarto.*

Families and Guests
Familias y visitantes

- Clean hands upon entering and wash hands with soap and water upon exiting room. *Lavar las manos al entrar y lavarse las manos con jabón y agua al salir de la habitación.*
- Wear a gown and gloves while in the room and remove before exiting room. *Utilizar bata y guantes en la habitación y quitárselos antes de salir de la habitación.*

CONTACT PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN POR CONTACTO

- Perform hand hygiene. *Lavar a cabo la higiene de las manos.*
- Gloves when entering room. *Utilizar guantes al entrar al cuarto.*
- Gown for direct patient care or whenever clothing may contact surfaces in the room. *Uso de bata cuando se este en contacto directo con el paciente o cuando la ropa pueda estar en contacto con las superficies en la habitación.*

Families and guests:
Familias y visitantes

- Clean hands upon entering and exiting room. *Lavarse las manos al entrar y al salir de la habitación.*
- Do not need to wear gowns or gloves. *No es necesario el uso de batas ni de guantes.*

Contact Precautions
HDF 5224

Droplet Precautions
HDF 5225

DROPLET PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN POR GOTAS

- Perform hand hygiene. *Lavar a cabo la higiene de manos.*
- Surgical mask while in room. *Utilizar mascarilla quirúrgica en la habitación.*

Families and Guests
Familias y visitantes

- Clean hands upon entering and exiting room. *Lavar las manos al entrar y al salir de la habitación.*
- Wear a surgical mask while in the room and remove upon exiting. *Utilizar mascarilla quirúrgica en la habitación y quitársela al salir.*

Isolation Signs

- Purple box highlights PPE and hand hygiene guidance for visitors and families of patients.
- Airborne sign has changed color from yellow to coral.
- 2 New Isolation Signs include airborne-contact and droplet-contact.
- New signs replace the need to hang both droplet and contact or airborne and contact sign at the same time.

Airborne-Contact Precautions
HDF 4489

AIRBORNE-CONTACT PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN AÉREA Y POR CONTACTO

- Perform hand hygiene. *Lavar a cabo la higiene de manos.*
- Respirator (N95) when entering room. *Utilizar respirador (N95) al entrar a la habitación.*
- Keep door closed. *Mantener la puerta cerrada.*
- Gown when entering room. *Utilizar bata al entrar a la habitación.*
- Gloves when entering room. *Utilizar guantes al entrar a la habitación.*

Families and Guests
Familias y visitantes

- Report to nurses station before entering room. *Preavisar en la estación de enfermeras antes de entrar a la habitación.*
- Clean hands upon entering and exiting room. *Lavar las manos al entrar y al salir de la habitación.*
- Wear a surgical mask, gown, and gloves and remove upon exiting room. *Utilizar mascarilla quirúrgica, bata y guantes y quitárselos al salir de la habitación.*

DROPLET-CONTACT PRECAUTIONS
PRECAUCIONES DE TRANSMISIÓN POR GOTAS Y POR CONTACTO

- Perform hand hygiene. *Lavar a cabo la higiene de manos.*
- Surgical mask while in room. *Utilizar mascarilla quirúrgica en la habitación.*
- Gown when entering room. *Utilizar bata al entrar a la habitación.*
- Gloves when entering room. *Utilizar guantes al entrar a la habitación.*

Families and Guests
Familias y visitantes

- Clean hands upon entering and exiting room. *Lavar las manos al entrar y al salir de la habitación.*
- Wear a surgical mask, gown, and gloves and remove before exiting room. *Utilizar mascarilla quirúrgica, bata y guantes y quitárselos antes de salir de la habitación.*

Droplet-Contact Precautions
HDF 4490

Airborne Precautions

- Negative pressure room required
- Doors must remain closed
- Patients can go to medically necessary tests/procedures
 - Procedure area must obtain 2 HEPA filters from patient equipment and place one at head of bed and one at door to room
 - HEPA filter must remain on for 30 minutes after patient has left and no other patient may enter area for those 30 minutes

When to Use

- Suspected or confirmed TB

HCP

- Wear N-95 respirator

Families and Guests

- Wear a surgical mask while in room
- For pediatric patients parents/primary care givers must be ruled out for active pulmonary TB
- Contact Hospital Epidemiology for assistance in ruling out family members/primary care givers of pediatric patients



AIRBORNE PRECAUTIONS



PRECAUCIONES DE TRANSMISIÓN AÉREA



Perform hand hygiene
Llevar a cabo la higiene de las manos.



Respirator (N95) when entering room
Utilizar respirador (N95) al entrar a la habitación.



Keep door closed
Mantener la puerta cerrada.

Families and Guests

Familias y visitantes



- Report to nurses station before entering room
- *Presentarse en la estación de enfermeras antes de entrar a la habitación.*
- Clean hands upon entering and exiting room
- *Lavarse las manos al entrar y al salir de la habitación.*
- Wear a surgical mask and remove after exiting room
- *Utilizar mascarilla quirúrgica y quitársela después de salir de la habitación.*

Airborne- Contact Precautions

- New sign

When to Use

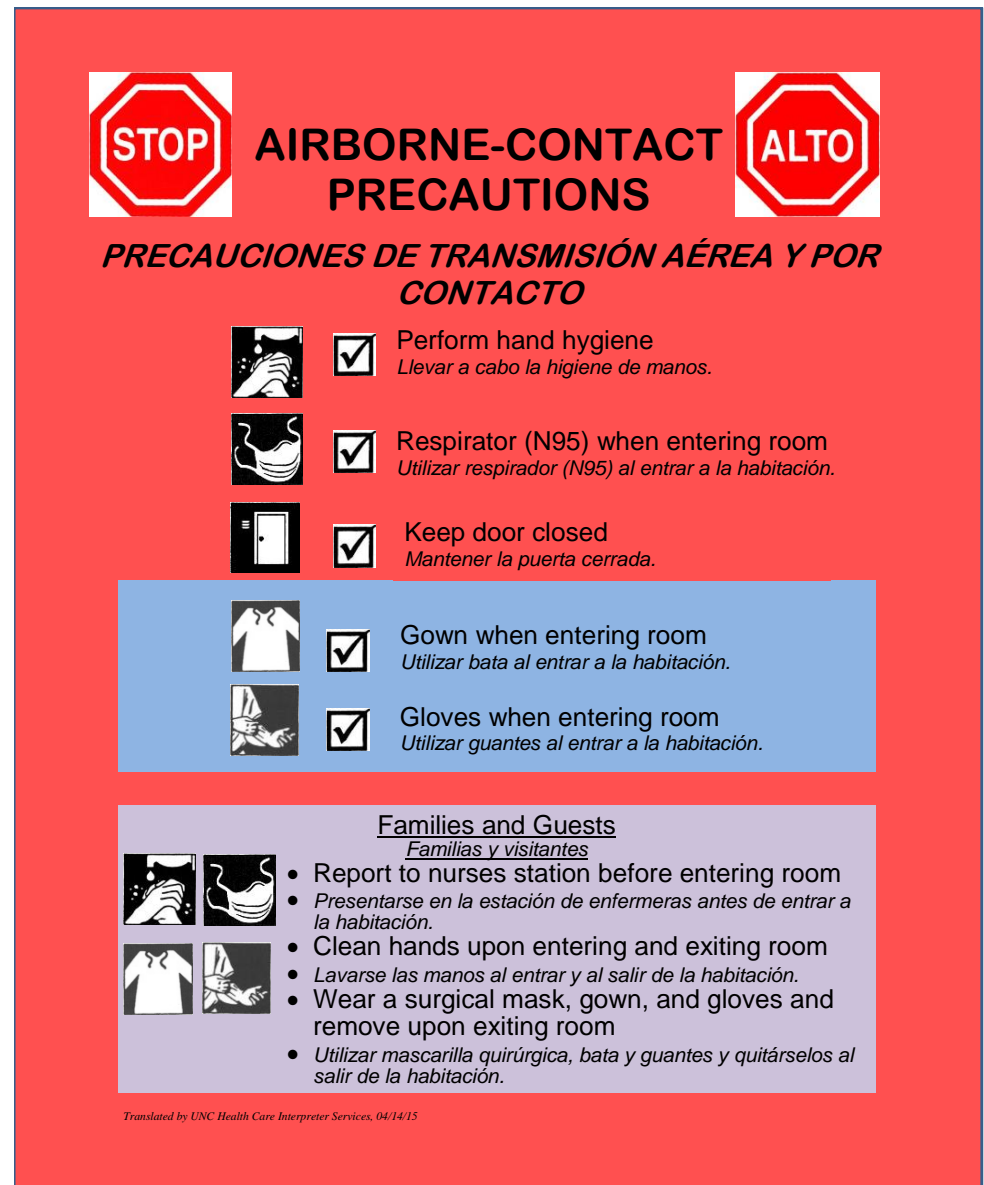
- Patients with shingles on 3 or more dermatomes or immunocompromised patients with shingles on 1 or more dermatome
- Suspected or confirmed chicken pox

HCP

- Wear N-95 respirator AND gowns and gloves
- Remove N-95 after departing room

Families and Guests




- Wear surgical mask, gowns and gloves




The graphic is a red rectangular sign with white text and icons. At the top, there are two octagonal stop signs: one with the word 'STOP' and one with the word 'ALTO'. Between them is the text 'AIRBORNE-CONTACT PRECAUTIONS'. Below this is the Spanish translation: 'PRECAUCIONES DE TRANSMISIÓN AÉREA Y POR CONTACTO'. The sign lists several precautions, each with a small icon and a checkmark. The first three items are in a white box, and the next two are in a light blue box. The final section, 'Families and Guests', is in a light purple box. At the bottom, there is a small line of text: 'Translated by UNC Health Care Interpreter Services, 04/14/15'.






STOP AIRBORNE-CONTACT PRECAUTIONS **ALTO**

PRECAUCIONES DE TRANSMISIÓN AÉREA Y POR CONTACTO

-  Perform hand hygiene
Llevar a cabo la higiene de manos.
-  Respirator (N95) when entering room
Utilizar respirador (N95) al entrar a la habitación.
-  Keep door closed
Mantener la puerta cerrada.

-  Gown when entering room
Utilizar bata al entrar a la habitación.
-  Gloves when entering room
Utilizar guantes al entrar a la habitación.

Families and Guests
Familias y visitantes

-   • Report to nurses station before entering room
Presentarse en la estación de enfermeras antes de entrar a la habitación.
-   • Clean hands upon entering and exiting room
Lavarse las manos al entrar y al salir de la habitación.
-   • Wear a surgical mask, gown, and gloves and remove upon exiting room
Utilizar mascarilla quirúrgica, bata y guantes y quitárselos al salir de la habitación.

Translated by UNC Health Care Interpreter Services, 04/14/15

Droplet-Contact Precautions

- New Sign
- Patients must be placed in a private room

When to Use

- For patients with certain respiratory viruses (e.g. RSV)
- Empirically isolate with Droplet-Contact when a respiratory virus is suspected and while a Respiratory Viral Panel (RVP) is pending

HCP

- Wear a surgical mask, gown and gloves

Families and Guests

- Wear surgical mask, gown and gloves the entire time they are in the room



DROPLET-CONTACT PRECAUTIONS



PRECAUCIONES DE TRANSMISIÓN POR GOTAS Y POR CONTACTO



Perform hand hygiene
Llevar a cabo la higiene de manos.



Surgical mask while in room
Utilizar mascarilla quirúrgica en la habitación.



Gown when entering room
Utilizar bata al entrar a la habitación.



Gloves when entering room
Utilizar guantes al entrar a la habitación.

Families and Guests

Familia y visitantes



- Clean hands upon entering and exiting room
Llavarse las manos al entrar y al salir de la habitación.



- Wear a surgical mask, gown, and gloves and remove before exiting room
Utilizar mascarilla quirúrgica, bata y guantes y quitárselos antes de salir de la habitación.

RVP Results – Now what?

- IC 0031: Isolation Precautions policy Appendix 3: Quick Glance for Respiratory Virus Panel Isolation Precautions
- See which respiratory virus the patient has and follow the guidance for the type of isolation
- Order the appropriate isolation

When can my patient come off of isolation for their respiratory virus?

- Reference Quick Glance Guide
- Each respiratory virus has different evidence-based guidance for discontinuing precautions

More questions?

Call Infection Control

984-974-7500

Appendix 3: Quick Glance for Respiratory Virus Panel Isolation Precautions			
Resp Virus NAA	Precautions		
	Type	Duration	Comments
Influenza A Influenza B Adults Pediatric and immunocompromised persons of all ages	D	7 days adults 10 days	Droplet Precautions. Single patient room when available or cohort; avoid placement with high-risk patients; mask patient when transported out of room. Gloves and gown may be necessary in pediatric settings if contamination with respiratory secretions is possible.
Adenovirus	D, C		Precautions should remain in effect until the patient is asymptomatic and has 1 negative NP adenovirus test.
Metapneumovirus Adult Pediatric and BMT Unit patients (Contact isolation is not required for BMT patients outside of the BMT Unit)	S C	 DI	Wear masks according to Standard Precautions.
Parainfluenza 1 Parainfluenza 2 Parainfluenza 3 Parainfluenza 4 Adults Pediatric and BMT Unit patients (Contact isolation is not required for BMT patients outside of the BMT Unit)	 S C	 DI	Viral shedding may be prolonged in immunosuppressed patients. Reliability of antigen testing to determine when to remove patients with prolonged hospitalizations from Contact Precautions uncertain.
RSV	D, C		Precautions should remain in effect until the patient is asymptomatic for 1 week or 14 days from the onset of illness and has 1 negative NP RSV test. High –risk areas such as PICU may elect to continue isolation precautions until 2 negative NP RSV tests are obtained.
Rhinovirus Adults Pediatric and BMT Unit patients (Droplet and Contact isolation is not required for BMT patients outside of the BMT Unit)	S D, C	 DI	
Coronavirus (not SARS) Adults Infants/Children	 D, C D, C	 DI	

When a Respiratory Viral Panel is sent the patient should be placed on Droplet plus Contact Precautions until test finalized and then follow precautions as listed above.

DI = Duration of Illness (until symptoms have resolved)
D = droplet precautions.
C = contact precautions.
S = standard precautions.

Droplet Precautions

- Patients must be placed in a private room

When to Use

- Patients with certain respiratory viruses (e.g. flu)
- Confirmed or suspected meningococcal meningitis
- Parvovirus B-19

HCP

- Wear a surgical mask

Families and Guests

- Wear surgical mask the entire time they are in the room



DROPLET PRECAUTIONS



PRECAUCIONES DE TRANSMISIÓN POR GOTAS



Perform hand hygiene
Llevar a cabo la higiene de manos.



Surgical mask while in room
Utilizar mascarilla quirúrgica en la habitación.



Families and Guests

Familias y visitantes

- Clean hands upon entering and exiting room
Lavarse las manos al entrar y al salir de la habitación.
- Wear a surgical mask while in the room and remove upon exiting.
Utilizar mascarilla quirúrgica en la habitación y quitársela al salir.

New Infection Field in EPIC



Parvovirus B19 is a droplet spread virus. Complications of parvovirus B19 infection include:

- Complications of Pregnancy
- Chronic Arthralgia

There is a new Infection Field in EPIC for Parvovirus B19.

Patients flagged for Parvovirus B19 require **Droplet Precautions**.

VC - Production Environment - ELIZABETH W.

Patient Lists Isolation/Infection Census Patient Lookup My Reports Encounter

P/F/C opt out: No / No / No	Infection: Parvoviru...	Loc: SURTRANS	Weight (kg): None	Admission Date: None	Height: None
Research: None	Lang: ENGLISH	Isolation: None	Allergies: Allopurino...	Attend: None	Adv Dir Filed?: Yes
FYI: None	Code: Not on file	Service: None	Patient Class: None	MyChart: Active	

Wear a standard surgical mask when caring for patients with Parvovirus B19.

Patients who are immunocompromised and PCR positive for Parvovirus B19 will be flagged in EPIC.

If you suspect your patient needs to be flagged for Parvovirus B19, please contact Hospital Epidemiology.

Questions? Call Hospital Epidemiology

984-974-7500

Contact Precautions

- Patients must be placed in a private room
- Required if patient is flagged in infection field
- Speak to Infection Control before removing Contact Precautions so patient can be unflagged.

When to Use

- Patients with multi-drug resistant organisms (MDRO) (e.g. MRSA/ORSA, VRE)
- All patients with Cystic Fibrosis

HCP

- Wear gown and gloves

Families and Guests

- Do not require gowns or gloves
- Educate family about the importance of hand hygiene



CONTACT PRECAUTIONS



PRECAUCIONES DE TRANSMISIÓN POR CONTACTO



Perform hand hygiene
Llevar a cabo la higiene de las manos.



Gloves when entering room
Utilizar guantes al entrar al cuarto.



Gown for direct patient care or whenever clothing may contact surfaces in the room
Uso de bata cuando se entre en contacto directo con el paciente o cuando la ropa pueda entrar en contacto con las superficies en la habitación.

Families and guests:

Familias y visitantes



- Clean hands upon entering and exiting room
- *Lavarse las manos al entrar y al salir de la habitación.*
- Do not need to wear gowns or gloves
- *No es necesario el uso de batas ni de guantes.*

Enteric Precautions

- Patients must be placed in a private room
- Clean room and equipment with bleach
- Leave sign on door after patient discharges so EVS knows to terminal clean with bleach

When to Use

- Suspected or confirmed *Clostridium difficile*
 - Empirically isolate patients while waiting for *C. difficile* test result
- Gastroenteritis (e.g. norovirus, rotavirus or adenovirus)

HCP

- Wear gown and gloves and perform hand hygiene with soap and water upon exiting room

Families and Guests

- Wear gown and gloves and perform hand hygiene with soap and water upon exiting room



ENTERIC CONTACT PRECAUTIONS



ENTERIC PRECAUTIONS

PRECAUCIONES DE TRANSMISIÓN ENTÉRICA
Perform hand hygiene before entering room or cubicle and wash hands with **SOAP AND WATER** for 15 seconds before leaving the room.

*Llevar a cabo la higiene de las manos antes de entrar a la habitación o al cubículo y lavarse las manos con **jabón y agua** por 15 segundos antes de salir de la habitación.*



Gloves when entering the room

Utilizar guantes al entrar a la habitación.



Gown for direct patient care or whenever clothing may contact surfaces or equipment in the room

Uso de bata cuando se entre en contacto directo con el paciente o cuando la ropa vaya a estar en contacto con las superficies en el cuarto.



Families and Guests

Familias y visitantes

- Clean hands upon entering and wash hands with soap and water upon exiting room
- *Lavarse las manos al entrar y lavarse las manos con jabón y agua al salir de la habitación.*
- Wear a gown and gloves while in the room and remove before exiting room
- *Utilizar bata y guantes en la habitación y quitárselos antes de salir de la habitación.*