

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)

CONJ – Conjunctivitis

(Revised January 1, 2017)

DEFINITION: Conjunctivitis must meet at least **ONE** ☐ of the following criteria:**☐ Criterion 1:** (Revised January 1, 2017)

- Patient has organism(s) or virus identified from conjunctival scraping or purulent exudate obtained from **ONE** ☐ of the following:

- ☐ conjunctiva[#]

- ☐ contiguous tissues[#], **ONE** ☐ of the following:

- ☐ eyelid

- ☐ cornea

- ☐ meibomian glands

- ☐ lacrimal glands

☐ Criterion 2: (Revised January 1, 2017)

- Patient has **ONE** ☐ of the following:

- ☐ pain in **ONE** ☐ of the following places:

- ☐ conjunctiva

- ☐ around eye

- ☐ redness in **ONE** ☐ of the following places:

- ☐ conjunctiva

- ☐ around eye

AND

- Patient has at least **ONE** ☐ of the following:

- ☐ has **BOTH** ☐ of the following:

- ☐ WBCs seen on Gram stain of exudate

- ☐ organisms seen on Gram stain of exudate

- ☐ purulent exudate

- ☐ multinucleated giant cells seen on microscopic examination of **ONE** ☐ of the following:

- ☐ conjunctival exudate

- ☐ conjunctival scraping

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△ choose **ONE** □ of the following:

- diagnostic single antibody titer (IgM) for organism
- 4-fold increase in paired sera (IgG) for organism

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).

REPORTING INSTRUCTIONS: *(Revised January 1, 2017)*

- Report other infections of the eye as EYE.
- Do not report chemical conjunctivitis caused by silver nitrate (AgNO₃) as a healthcare-associated infection.
- Do not report a separate case of conjunctivitis (CONJ) that occurs as a part of another viral illness (e.g., UR)

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**EAR – Ear Mastoid Infection***(Revised January 1, 2017)***DEFINITION:** Ear and mastoid infections must meet at least **ONE** ☐ of the following criteria:☐ **Otitis externa** must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** *(Revised January 1, 2017)*

- Patient has organism(s) identified from purulent drainage from ear canal[#].

☐ **Criterion 2:** *(Revised January 1, 2017)*

- Patient has at least **ONE** ☐ of the following: (** with no other recognized cause*)

- ☐ fever (>38.0°C)

- ☐ pain*

- ☐ erythema*

AND

- Patient has organism(s) seen on Gram stain of purulent drainage from ear canal

☐ **Otitis media** must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** *(Revised January 1, 2017)*

- Patient has organism(s) identified from fluid from middle ear obtained during invasive procedure (e.g., tympanocentesis)[#]

☐ **Criterion 2:** *(Revised January 1, 2017)*

- Patient has at least **TWO** ☐ of the following: (** with no other recognized cause*)

- ☐ fever (>38.0°C)

- ☐ pain*

- ☐ inflammation*

- ☐ retraction of eardrum*

- ☐ decreased mobility of eardrum*

- ☐ fluid behind eardrum*

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☐ **Otitis interna** must meet at least **ONE** ☐ of the following criteria:

☐ **Criterion 1:** *(Revised January 1, 2017)*

- Patient has organism(s) identified from fluid from inner ear obtained during an invasive procedure[#]

☐ **Criterion 2:** *(Revised January 1, 2017)*

- Patient has a physician diagnosis of inner ear infection

☐ **Mastoiditis** must meet at least **ONE** ☐ of the following criteria:

☐ **Criterion 1:** *(Revised January 1, 2017)*

- Patient has organism(s) identified from **ONE** ☐ of the following:
 - ☐ fluid from mastoid[#]
 - ☐ tissue from mastoid[#]

☐ **Criterion 2:** *(Revised January 1, 2017)*

- Patient has at least **TWO** ☐ of the following: (** with no other recognized cause*)
 - ☐ fever (>38.0°C)
 - ☐ pain or tenderness*
 - ☐ post auricular swelling*
 - ☐ erythema*
 - ☐ headache*
 - ☐ facial paralysis*

AND

- Patient has at least **ONE** ☐ of the following:
 - ☐ organisms seen on Gram stain from **ONE** ☐ of the following:
 - ☐ fluid from mastoid
 - ☐ tissue from mastoid
 - ☐ imaging test evidence suggestive of infection (e.g., CT scan), which if equivocal is supported by clinical correlation (i.e. physical documentation of antimicrobial treatment for mastoid infection).

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).

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EYE – Eye Infection, Other Than Conjunctivitis

(Revised January 1, 2017)

DEFINITION: An infection of the eye, other than conjunctivitis, must meet at least **ONE** ☐ of the following criteria:

☐ **Criterion 1:** (Revised January 1, 2017)

- Patient has organism(s) identified from **ONE** ☐ of the following:

- ☐ anterior chamber[#]

- ☐ posterior chamber[#]

- ☐ vitreous fluid[#]

☐ **Criterion 2:** (Revised January 1, 2017)

- Patient has at least **TWO** ☐ of the following signs or symptoms with no other recognized cause:

- ☐ eye pain

- ☐ visual disturbance

- ☐ hypopyon

AND

- Patient has at least **ONE** ☐ of the following:

- ☐ physician initiates antimicrobial therapy within two days from **ONE** ☐ of the following:

- ☐ onset of symptoms

- ☐ worsening of symptoms

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**ORAL – Oral Cavity Infection (Mouth, Tongue, or Gums)***(Revised January 1, 2017)***DEFINITION:** Oral cavity infections must meet at least **ONE** ☐ of the following criteria:**☐ Criterion 1:** *(Revised January 1, 2017)*

- Patient has organism(s) identified from **ONE** ☐ of the following:
 - ☐ abscess from tissues of oral cavity[#]
 - ☐ purulent material from tissues of oral cavity[#]

☐ Criterion 2: *(Revised January 1, 2017)*

- Patient has **ONE** ☐ of the following:
 - △ abscess found during **ONE** ☐ of the following:
 - ☐ invasive procedure
 - ☐ gross anatomic exam
 - ☐ histopathologic exam
 - △ other evidence of oral cavity infection found during **ONE** ☐ of the following:
 - ☐ invasive procedure
 - ☐ gross anatomic exam
 - ☐ histopathologic exam

☐ Criterion 3: *(Revised January 1, 2017)*

- Patient has at least **ONE** ☐ of the following signs or symptoms with no other recognized cause:
 - △ ulceration
 - △ raised white patches on inflamed mucosa
 - △ plaques on oral mucosa
- AND**
- Patient has at least **ONE** ☐ of the following:
 - △ Virus identified from **ONE** ☐ of the following [#]
 - ☐ mucosal scraping
 - ☐ exudate

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△ multinucleated giant cells seen on microscopic examination of **ONE** ☐ of the following:

- ☐ mucosal scrapings
- ☐ mucosal exudate

△ choose **ONE** ☐ of the following:

- ☐ diagnostic single antibody titer (IgM)
- ☐ 4-fold increase in paired sera (IgG) for organism

△ fungal elements seen on microscopic exam[^] of **ONE** ☐ of the following:

([^] e.g., *Gram stain, KOH*)

- ☐ mucosal scrapings
- ☐ mucosal exudate

△ physician initiates antimicrobial therapy within 2 days of **ONE** ☐ of the following:

- ☐ onset of symptoms
- ☐ worsening of symptoms

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).

REPORTING INSTRUCTIONS: *(Revised January 1, 2017)*

- Report healthcare–associated primary herpes simplex infections of the oral cavity as ORAL; recurrent herpes infections are **not** healthcare associated.

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SINU – Sinusitis

(Revised January 1, 2017)

DEFINITION: Sinusitis must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** (Revised January 1, 2017)

- ☐ Patient has organisms identified from **ONE** ☐ of the following:
 - ☐ fluid[#] from the sinus cavity obtained during an invasive procedure
 - ☐ tissue[#] from the sinus cavity obtained during an invasive procedure

☐ **Criterion 2:** (Revised January 1, 2017)

- ☐ Patient has at least **ONE** ☐ of the following signs or symptoms:

(* with no other recognized cause)

- ☐ fever (>38.0°C)
- ☐ pain or tenderness over the involved sinus*
- ☐ headache*
- ☐ purulent exudate*
- ☐ nasal obstruction*

AND

- ☐ Imaging test evidence of sinusitis (e.g., x-ray, CT scan)

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).

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UR – Upper Respiratory Tract Infection, Pharyngitis, Laryngitis, Epiglottitis

(Revised January 1, 2017)

DEFINITION: Upper respiratory tract infections must meet at least **ONE** ☐ of the following criteria:**☐ Criterion 1:** (Revised January 1, 2017)

- ☐ Patient has at least **TWO** ☐ of the following signs or symptoms: (* *with no other recognized cause*)

- ☐ fever ($>38.0^{\circ}\text{C}$)
- ☐ erythema of pharynx*
- ☐ sore throat*
- ☐ cough*
- ☐ hoarseness*
- ☐ purulent exudate in throat*

AND

- ☐ Patient has at least **ONE** ☐ of the following:
 - ☐ organisms identified from upper respiratory site[^], including **ANY** ☐ of the following:

([^]NOTE: excludes sputum because sputum is not an upper respiratory specimen)

- ☐ Larynx[#]
- ☐ Pharynx[#]
- ☐ Epiglottis[#]

- ☐ choose **ONE** ☐ of the following:

- ☐ diagnostic single antibody titer (IgM) for organism
- ☐ 4-fold increase in paired sera (IgG) for organism

- ☐ physician diagnosis of an upper respiratory infection

☐ Criterion 2: (Revised January 1, 2017)

- ☐ Patient has an abscess seen on **ONE** ☐ of the following:
 - ☐ gross anatomical exam
 - ☐ histopathologic exam
 - ☐ image test

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□ Criterion 3: (Revised January 1, 2017)

- Patient ≤1 year of age has at least **TWO** **△** of the following signs or symptoms: (* *with no other recognized cause*)

- △** fever (>38.0°C)
- △** hypothermia (<36.0°C)
- △** apnea*
- △** bradycardia*
- △** nasal discharge*
- △** purulent exudate in throat*

AND

- Patient has at least **ONE** **△** of the following:
 - △** organisms identified from upper respiratory site[^], including **ANY** **□** of the following:
([^] **NOTE:** *excludes sputum because sputum is not an upper respiratory specimen*)
 - Larynx[#]
 - Pharynx[#]
 - Epiglottis[#]
 - △** choose **ONE** **□** of the following:
 - diagnostic single antibody titer (IgM) for organism
 - 4-fold increase in paired sera (IgG) for organism
 - △** physician diagnosis of an upper respiratory infection

[#]by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment (e.g., not Active Surveillance Culture/Testing (ASC/AST)).