

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**CONJ – Conjunctivitis***(Revised January 1, 2019)***DEFINITION:** Conjunctivitis must meet at least **ONE** □ of the following criteria:□ **Criterion 1:** *(Revised January 1, 2019)*

- Patient has organism(s) 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, 2019)*

- 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

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

△ 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 (for example, not Active Surveillance Culture/Testing (ASC/AST)).

REPORTING INSTRUCTIONS: (Revised January 1, 2019)

- 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 (for example, UR)

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**EAR – Ear Mastoid Infection***(Revised January 1, 2019)**(Ear and mastoid infections must meet at least (one) of the following criteria:***DEFINITION: Otitis externa must meet at least ONE ☐ of the following criteria:****☐ Criterion 1: *(Revised January 1, 2019)***

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

☐ Criterion 2: *(Revised January 1, 2019)*

- 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

DEFINITION: Otitis media must meet at least ONE ☐ of the following criteria:**☐ Criterion 1: *(Revised January 1, 2019)***

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

☐ Criterion 2: *(Revised January 1, 2019)*

- Patient has at least TWO ☐ of the following:

**with no other recognized cause*

- ☐ fever (>38.0°C)
- ☐ pain*
- ☐ inflammation*
- ☐ retraction*
- ☐ decreased mobility of eardrum*
- ☐ fluid behind eardrum*

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

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

□ **Criterion 1:** (Revised January 1, 2019)

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

□ **Criterion 2:** (Revised January 1, 2019)

- Patient has a physician diagnosis of inner ear infection

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

□ **Criterion 1** (Revised January 1, 2019)

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

□ **Criterion 2:** (Revised January 1, 2019)

- 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 (for example, CT scan), which if equivocal is supported by clinical correlation (specifically, 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 (for example, not Active Surveillance Culture/Testing (ASC/AST)).*

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**EYE – Eye Infection, Other Than Conjunctivitis***(Revised January 1, 2019)*

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

□ **Criterion 1:** *(Revised January 1, 2019)*

- Patient has organism(s) identified from **ONE** △ of the following:
 - △ anterior chamber[#]
 - △ posterior chamber[#]
 - △ vitreous fluid[#]

□ **Criterion 2:** *(Revised January 1, 2019)*

- 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 (for example, 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, 2019)***DEFINITION:** Oral cavity infections must meet at least **ONE** □ of the following criteria:□ **Criterion 1:** *(Revised January 1, 2019)*

- 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, 2019)*

- 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, 2019)*

- 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 scrapings
 - ◇ exudate
 - △ multinucleated giant cells seen on microscopic examination of **ONE** ◇ of the following:
 - ◇ mucosal scrapings
 - ◇ mucosal exudate

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△ **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:
(example 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 (for example, not Active Surveillance Culture/Testing (ASC/AST)).

REPORTING INSTRUCTIONS: (Revised January 1, 2019)

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

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**SINU – Sinusitis***(Revised January 1, 2019)***DEFINITION:** Sinusitis must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** *(Revised January 1, 2019)*

- 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, 2019)*

- 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 (for example, x-ray, CT scan)

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

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

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

(Revised January 1, 2019)

DEFINITION: Upper respiratory tract infections must meet at least **ONE** □ of the following criteria:□ **Criterion 1:** (Revised January 1, 2019)

- 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 and tracheal aspirate because these are not upper respiratory specimens.*

- ◇ Larynx
- ◇ Pharynx
- ◇ Epiglottitis
- △ 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, 2019)

- Patient has an abscess seen on **ONE** △ of the following:

- △ gross anatomical exam
- △ histopathologic exam
- △ image test

EYE, EAR, NOSE, THROAT OR MOUTH INFECTION (EENT)**□ Criterion 3: (Revised January 1, 2019)**

△ 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 (missing tracheal aspirate)*

- ◇ Larynx
- ◇ Pharynx
- ◇ Epiglottitis
- △ 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

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