

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

CONJ – Conjunctivitis

(Revised January 1, 2016)

DEFINITION: Conjunctivitis must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** (Revised January 1, 2016)

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

- ☐ conjunctiva[#]

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

- ☐ eyelid
 - ☐ cornea
 - ☐ meibomian glands
 - ☐ lacrimal glands

☐ **Criterion 2:** (Revised January 1, 2016)

- ☐ 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

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

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

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

[#]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, 2016)*

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

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

EAR – Ear Mastoid Infection

(Revised January 1, 2016)

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, 2016)*

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

☐ **Criterion 2:** *(Revised January 1, 2016)*

- Patient has at least **ONE** ☐ of the following localized signs or symptoms: (** 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, 2016)*

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

☐ **Criterion 2:** *(Revised January 1, 2016)*

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

(** with no other recognized cause*)

- ☐ fever (>38.0°C)

- ☐ pain*

- ☐ inflammation*

- ☐ retraction of eardrum*

- ☐ decreased mobility of eardrum*

- ☐ fluid behind eardrum*

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

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

☐ **Criterion 1:** *(Revised January 1, 2016)*

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

☐ **Criterion 2:** *(Revised January 1, 2016)*

- Patient has a physician diagnosis of inner ear infection

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

☐ **Criterion 1:** *(Revised January 1, 2016)*

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

☐ **Criterion 2:** *(Revised January 1, 2016)*

- Patient has at least **TWO** ☐ of the following localized signs or symptoms: *(* 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

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

△ 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)).

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

EYE – Eye Infection, Other Than Conjunctivitis

(Revised January 1, 2016)

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

☐ Criterion 1: *(Revised January 1, 2016)*

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

- ☐ anterior chamber[#]

- ☐ posterior chamber[#]

- ☐ vitreous fluid[#]

☐ Criterion 2: *(Revised January 1, 2016)*

- 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, 2016)

DEFINITION: Oral cavity infections must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** (Revised January 1, 2016)

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

☐ **Criterion 2:** (Revised January 1, 2016)

- 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, 2016)

- 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:
 - ☐ **ONE** ☐ of the following is identified[#]
 - ☐ organisms
 - ☐ virus
 - ☐ multinucleated giant cells seen on microscopic examination of **ONE** ☐ of the following:
 - ☐ mucosal scrapings
 - ☐ mucosal exudate

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

△ **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, 2016)

- 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, 2016)

DEFINITION: Sinusitis must meet at least **ONE** ☐ of the following criteria:☐ **Criterion 1:** (Revised January 1, 2016)

- 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, 2016)

- 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)).

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

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

(Revised January 1, 2016)

DEFINITION: Upper respiratory tract infections must meet at least **ONE** ☐ of the following criteria:**☐ Criterion 1:** (Revised January 1, 2016)

- ☐ 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

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

□ Criterion 2: (Revised January 1, 2016)

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

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

□ Criterion 3: (Revised January 1, 2016)

- 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 cultured 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)).