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

CONJ – Conjunctivitis

(Revised January 1, 2018)

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

☐ **Criterion 1**: ***(Revised January 1, 2018)***

- Patient has organism(s) or virus identified from conjunctival scraping or purulent exudate obtained from **ONE** Δ of the following:
  - Δ conjunctiva#
  - Δ contiguous tissues#, **ONE** ◊ of the following:
    - ◊ eyelid
    - ◊ cornea
    - ◊ meibomian glands
    - ◊ lacrimal glands

☐ **Criterion 2**: ***(Revised January 1, 2018)***

- Patient has **ONE** Δ of the following:
  - Δ pain in **ONE** ◊ of the following places:
    - ◊ conjunctiva
    - ◊ around eye
  - Δ redness in **ONE** ◊ of the following places:
    - ◊ conjunctiva
    - ◊ around eye

AND

- Patient has at least **ONE** Δ of the following:
  - Δ has **BOTH** ◊ of the following:
    - ◊ WBCs seen on Gram stain of exudate
    - ◊ organisms seen on Gram stain of exudate
  - Δ purulent exudate
  - Δ multinucleated giant cells seen on microscopic examination of **ONE** ◊ of the following:
    - ◊ conjunctival exudate
    - ◊ conjunctival scraping

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

Δ 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, 2018)***

- Report other infections of the eye as EYE.
- Do not report chemical conjunctivitis caused by silver nitrate ($AgNO_3$) 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)

EAR – Ear Mastoid Infection

(Revised January 1, 2018)

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

☐ **Criterion 1**: ***(Revised January 1, 2018)***

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

☐ **Criterion 2**: ***(Revised January 1, 2018)***

- Patient has at least **ONE** Δ of the following: ***(* with no other recognized cause)***
  - Δ fever (>38.0°C)
  - Δ pain*
  - Δ 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, 2018)***

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

☐ **Criterion 2**: ***(Revised January 1, 2018)***

- Patient has at least **TWO** Δ of the following:

  ****with no other recognized cause***

  - Δ fever (>38.0°C)
  - Δ pain*
  - Δ inflammation*
  - Δ retraction*
  - Δ decreased mobility of eardrum*
  - Δ 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, 2018)***
  - Patient has organism(s) identified from fluid from inner ear obtained during an invasive procedure[#]
- ☐ **Criterion 2:** ***(Revised January 1, 2018)***
  - 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, 2018)***
  - Patient has organism(s) identified from **ONE** Δ of the following:
    - Δ fluid from mastoid[#]
    - Δ tissue from mastoid[#]
- ☐ **Criterion 2:** ***(Revised January 1, 2018)***
  - Patient has at least **TWO** Δ of the following:

    ****with no other recognized cause***
    - Δ fever (>38.0°C)
    - Δ pain or tenderness*
    - Δ post auricular swelling*
    - Δ erythema*
    - Δ headache*
    - Δ facial paralysis*

  AND
  - Patient has at least **ONE** Δ of the following:
    - Δ organisms seen on Gram stain from **ONE** ◊ of the following:
      - ◊ fluid from mastoid
      - ◊ tissue from mastoid
    - Δ 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, 2018)

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

☐ **Criterion 1**: ***(Revised January 1, 2018)***

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

☐ **Criterion 2**: ***(Revised January 1, 2018)***

- Patient has at least **TWO** Δ of the following signs or symptoms with no other recognized cause:
  - Δ eye pain
  - Δ visual disturbance
  - Δ hypopyon

AND

- Patient has at least **ONE** Δ of the following:
  - Δ 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).***

ORAL – Oral Cavity Infection (Mouth, Tongue, or Gums)

(Revised January 1, 2018)

DEFINITION: Oral cavity infections must meet at least **ONE** ☐ of the following criteria:

☐ **Criterion 1**: ***(Revised January 1, 2018)***

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

☐ **Criterion 2**: ***(Revised January 1, 2018)***

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

☐ **Criterion 3**: ***(Revised January 1, 2018)***

- Patient has at least **ONE** Δ of the following signs or symptoms with no other recognized cause:
  - Δ ulceration
  - Δ raised white patches on inflamed mucosa
  - Δ plaques on oral mucosa

AND

- Patient has at least **ONE** Δ of the following:
  - Δ Virus identified from **ONE** ◊ of the following #
    - ◊ mucosal scrapings
    - ◊ exudate
  - Δ multinucleated giant cells seen on microscopic examination of **ONE** ◊ of the following:
    - ◊ mucosal scrapings
    - ◊ mucosal exudate

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

Δ **ONE** ◊ of the following:

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

Δ fungal elements seen on microscopic exam^ of **ONE** ◊ of the following: (example Gram Stain, KOH)

- ◊ mucosal scrapings
- ◊ mucosal exudate

Δ 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, 2018)***

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

SINU – Sinusitis

(Revised January 1, 2018)

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

☐ **Criterion 1**: ***(Revised January 1, 2018)***

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

☐ **Criterion 2**: ***(Revised January 1, 2018)***

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

  **** with no other recognized cause***

  - Δ fever (>38.0°C)
  - Δ pain or tenderness over the involved sinus*
  - Δ headache*
  - Δ purulent exudate*
  - Δ 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, 2018)

DEFINITION: Upper respiratory tract infections must meet at least **ONE** ☐ of the following criteria:

☐ **Criterion 1**: ***(Revised January 1, 2018)***

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

  **** with no other recognized cause***

  - Δ fever (>38.0°C)
  - Δ erythema of pharynx*
  - Δ sore throat*
  - Δ cough*
  - Δ hoarseness*
  - Δ purulent exudate in throat*

AND

- Patient has at least **ONE** Δ of the following:
  - Δ organisms identified from upper respiratory site^, including **ANY** ◊ of the following#

    ^NOTE: excludes sputum because sputum and tracheal aspirate because these are not upper respiratory specimens.

    - ◊ Larynx
    - ◊ Pharynx
    - ◊ Epiglottis
  - Δ choose **ONE** ◊ of the following:
    - ◊ diagnostic single antibody titer (IgM) for organism
    - ◊ 4-fold increase in paired sera (IgG) for organism
  - Δ physician diagnosis of an upper respiratory infection

☐ **Criterion 2**: ***(Revised January 1, 2018)***

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

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

☐ **Criterion 3**: ***(Revised January 1, 2018)***

- Δ Patient ≤1 year of age has at least **TWO** Δ of the following signs or symptoms:

  **** with no other recognized cause***

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

AND

- Patient has at least **ONE** Δ of the following:
  - Δ 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
    - ◊ Epiglottis
  - Δ choose **ONE** ◊ of the following:
    - ◊ diagnostic single antibody titer (IgM) for organism
    - ◊ 4-fold increase in paired sera (IgG) for organism
  - Δ 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 (for example, not Active Surveillance Culture/Testing (ASC/AST).