

# 2020 NHSN Eye, Ear, Nose, Throat, or Mouth (EENT) Infection Checklist

Documentation Review Checklist	
EENT - EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION	
CONJ-Conjunctivitis	
Element	Element Met
Conjunctivitis must meet at least <b><i>one</i></b> of the following criteria:	
1. Patient has organism(s) identified from conjunctival scraping or purulent exudate obtained from the conjunctiva or contiguous tissues (for example, eyelid, cornea, meibomian glands, or lacrimal glands) 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).	<input type="checkbox"/>
2. Patient has pain or redness of conjunctiva or around eye	<input type="checkbox"/>
<b>AND</b> at least <b><i>one</i></b> of the following:	
a. WBCs and organism(s) seen on Gram stain of exudate.	<input type="checkbox"/>
b. Purulent exudate.	<input type="checkbox"/>
c. Multinucleated giant cells seen on microscopic examination of conjunctival exudate or scrapings.	<input type="checkbox"/>
d. Diagnostic single antibody titer (IgM) or 4-fold increase in paired sera (IgG) for organism.	<input type="checkbox"/>
<b>Reporting instructions:</b> <ul style="list-style-type: none"> <li>• Report other infections of the eye as EYE.</li> <li>• Do not report chemical conjunctivitis, caused by silver nitrate (AgNO<sub>3</sub>), as a healthcare-associated infection.</li> <li>• Do not report a separate case of conjunctivitis (CONJ) that occurs as a part of another viral illness (for example, UR).</li> </ul>	



**EENT - EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION**

**EAR-Ear, mastoid infection**

Element	Element Met
Ear and mastoid infections must meet at least <b><u>one</u></b> of the following criteria:	
<u>Otitis externa</u> must meet at least <b><u>one</u></b> of the following criteria:	
1. Patient has organism(s) identified from purulent drainage from ear canal 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).	<input type="checkbox"/>
2. Patient has at least <b><u>one</u></b> of the following:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Pain*	<input type="checkbox"/>
• Erythema*	<input type="checkbox"/>
<b>AND</b>	
• Organism(s) seen on Gram stain of purulent drainage from ear canal.	<input type="checkbox"/>
<u>Otitis media</u> must meet at least <b><u>one</u></b> of the following criteria:	
3. Patient has organism(s) identified from fluid from middle ear obtained during an invasive procedure (for example, tympanocentesis) 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).	<input type="checkbox"/>
4. Patient has at least <b><u>two</u></b> of the following:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Pain *	<input type="checkbox"/>
• Inflammation*	<input type="checkbox"/>
• Retraction* or decreased mobility of eardrum*	<input type="checkbox"/>
• Fluid behind eardrum*	<input type="checkbox"/>
<u>Otitis interna</u> must meet at least <b><u>one</u></b> of the following criteria:	
5. Patient has organism(s) identified from fluid from inner ear obtained during an invasive procedure 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).	<input type="checkbox"/>
6. Patient has a physician diagnosis of inner ear infection.	<input type="checkbox"/>
<u>Mastoiditis</u> must meet at least <b><u>one</u></b> of the following criteria:	
7. Patient has organism(s) identified from fluid or tissue from mastoid 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).	<input type="checkbox"/>
8. Patient has at least <b><u>two</u></b> of the following:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Pain or tenderness*	<input type="checkbox"/>
• Post auricular swelling*	<input type="checkbox"/>
• Erythema*	<input type="checkbox"/>
• Headache*	<input type="checkbox"/>
• Facial paralysis*	<input type="checkbox"/>
<b>AND</b> at least <b><u>one</u></b> of the following:	



a. Organism(s) seen on Gram stain of fluid or tissue from mastoid	<input type="checkbox"/>
b. Imaging test evidence suggestive of infection (for example, CT scan), which if equivocal is supported by clinical correlation, specifically, physician documentation of antimicrobial treatment for mastoid infection.	<input type="checkbox"/>
<i>*With no other recognized cause</i>	

EENT - EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION	
EYE-Eye infection, other than conjunctivitis	
Element	Element Met
An infection of the eye, other than conjunctivitis, must meet at least <b>one</b> of the following criteria:	
1. Patient has organism(s) identified from anterior or posterior chamber or vitreous fluid 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).	<input type="checkbox"/>
2. Patient has at least <b>two</b> of the following signs or symptoms with no other recognized cause:	
• Eye pain	<input type="checkbox"/>
• Visual disturbance	<input type="checkbox"/>
• Hypopyon	<input type="checkbox"/>
<b>AND</b>	
• Physician initiates antimicrobial therapy within <b>two</b> days of onset or worsening of symptoms.	<input type="checkbox"/>

EENT-EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION	
SINU-Sinusitis	
Element	Element Met
Sinusitis must meet at least <b>one</b> of the following criteria:	
1. Patient has organism(s) identified from fluid or tissue from the sinus cavity obtained during an invasive procedure 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).	<input type="checkbox"/>
2. Patient has at least <b>one</b> of the following signs or symptoms:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Pain or tenderness over the involved sinus*	<input type="checkbox"/>
• Headache*	<input type="checkbox"/>
• Purulent exudate*	<input type="checkbox"/>
• Nasal obstruction*	<input type="checkbox"/>
<b>AND</b>	
• Imaging test evidence of sinusitis (for example, x-ray, CT scan).	<input type="checkbox"/>
<i>*With no other recognized cause</i>	



**EENT - EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION**

**ORAL-Oral cavity infection (mouth, tongue, or gums)**

Element	Element Met
Oral cavity infections must meet at least <b><i>one</i></b> of the following criteria:	
1. Patient has organism(s) identified from abscess or purulent material from tissues of oral cavity 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).	<input type="checkbox"/>
2. Patient has an abscess or other evidence of oral cavity infection found on invasive procedure, gross anatomic exam, or histopathologic exam.	<input type="checkbox"/>
3. Patient has at least <b><i>one</i></b> of the following signs or symptoms with no other recognized cause:	
• Ulceration	<input type="checkbox"/>
• Raised white patches on inflamed mucosa	<input type="checkbox"/>
• Plaques on oral mucosa	<input type="checkbox"/>
<b>AND</b> at least <b><i>one</i></b> of the following:	
a. Virus identified from mucosal scrapings or exudate 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).	<input type="checkbox"/>
b. Multinucleated giant cells seen on microscopic examination of mucosal scrapings or exudate.	<input type="checkbox"/>
c. Diagnostic single antibody titer (IgM) or 4-fold increase in paired sera (IgG) for organism.	<input type="checkbox"/>
d. Fungal elements seen on microscopic exam of mucosal scrapings or exudate (for example, Gram stain, KOH).	<input type="checkbox"/>
e. Physician initiates antimicrobial therapy within 2 days of onset or worsening of symptoms.	<input type="checkbox"/>
<b>Reporting instruction:</b>	
<ul style="list-style-type: none"> <li>Report healthcare-associated primary herpes simplex infections of the oral cavity as ORAL; recurrent herpes infections are not healthcare associated.</li> </ul>	



**EENT - EYE, EAR, NOSE, THROAT, OR MOUTH INFECTION**

**UR-Upper respiratory tract infection, pharyngitis, laryngitis, epiglottitis**

Element	Element Met
Upper respiratory tract infections must meet at least <b><u>one</u></b> of the following criteria:	
1. Patient has at least <b><u>two</u></b> of the following signs or symptoms:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Erythema of pharynx*	<input type="checkbox"/>
• Sore throat*	<input type="checkbox"/>
• Cough*	<input type="checkbox"/>
• Hoarseness*	<input type="checkbox"/>
• Purulent exudate in throat*	<input type="checkbox"/>
<b><u>AND</u></b> at least <b><u>one</u></b> of the following:	
a. Organism(s) identified from upper respiratory site [specifically: larynx, pharynx, and epiglottis] 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). Note: excludes sputum and tracheal aspirate because these are not upper respiratory specimens.	<input type="checkbox"/>
b. Diagnostic single antibody titer (IgM) or 4-fold increase in paired sera (IgG) for organism.	<input type="checkbox"/>
c. Physician diagnosis of an upper respiratory infection.	<input type="checkbox"/>
2. Patient has an abscess on gross anatomical or histopathologic exam or imaging test.	<input type="checkbox"/>
3. Patient <b>≤1 year of age</b> has at least <b><u>two</u></b> of the following signs or symptoms:	
• Fever (>38.0°C)	<input type="checkbox"/>
• Hypothermia (<36.0°C)	<input type="checkbox"/>
• Apnea*	<input type="checkbox"/>
• Bradycardia*	<input type="checkbox"/>
• Nasal discharge*	<input type="checkbox"/>
• Purulent exudate in throat*	<input type="checkbox"/>
<b><u>AND</u></b> at least <b><u>one</u></b> of the following:	
a. Organism(s) identified from upper respiratory site [specifically larynx, pharynx, and epiglottis] 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). Note: excludes sputum and tracheal aspirate because they are not upper respiratory specimens.	<input type="checkbox"/>
b. Diagnostic single antibody titer (IgM) or 4-fold increase in paired sera (IgG) for organism.	<input type="checkbox"/>
c. Physician diagnosis of an upper respiratory infection.	<input type="checkbox"/>
<i>*With no other recognized cause</i>	

