

ADJUDICATION RESPIRATORY INFECTION WORKSHEET

Site name: **Nantes HD** Patient number: **P-01-013** Date of inclusion: **09/08/2021**

Major diagnosis leading to hospital admission: **1**

Main Diagnosis at ICU admission: **1**

Did any hospital-acquired pneumonia OR tracheobronchitis occur during ICU stay? **YES**
 If yes, date of the first episode (consider the respiratory sample): **11/08/2021**
 If yes, total number of pneumonia or tracheo during the hospitalization (including recurrence and relapse): **1**

First episode of respiratory tract infection (pneumonia or tracheobronchitis):

Highest temperature within 24h **before** diagnosis: **37.1** °C
 Hypothermia within 24h before the first diagnosis? **YES**
 Highest hyperleukocytosis within 24h before the first diagnosis: **8** G/L
 Leukopenia within 24h before the first diagnosis? **NO**
 Increase FiO2 >10% within 24h before the first diagnosis? **YES**
 Lowest PaO2/FiO2 within 24h before the first diagnosis: **207** mmHg
 New infiltrates on chest X ray within 24h before the first diagnosis? **YES**
 If yes, please specify: **1**
 Need to increase sedation within 24h before the first diagnosis? **NO**

Highest temperature within 24h **after** the first diagnosis: **37.8** °C
 Hypothermia within 24h after the first diagnosis? **NO**
 Highest hyperleukocytosis within 24h after the first diagnosis: **8** G/L
 Leukopenia within 24h after the first diagnosis? **NO**
 C reactive protein: **D** mg/L
 Procalcitonin: **D** µg/L
 Increase FiO2 >10% within 24h after the first diagnosis? **NO**
 Lowest PaO2/FiO2 within 24h after the first diagnosis: **110** mmHg
 Need to increase sedation within 24h after the first diagnosis? **NO**
 Number of bacteria taxa involved in the first episode: **3 species**
 If yes, precise specie 1: **METI-R STAPH. AUR.** If yes, precise specie 2: **KLEBSIELLA PNEUMONAE**
 If yes, precise specie 3: **ESCHERICHIA COLI**

Pathogenic virus? **NO** If yes, precise:

Tracheal secretions: **0**

Modified CPIS (clinical pulmonary infection score): **4**

Appropriate empiric antibiotic therapy (before identification of pathogens) meaning that all bacteria are susceptible to the antibiotic used: **YES**

Adaptation of antibiotic therapy after identification? **Increase the spectrum**

ARDS complicating the diagnosis? YES

If yes, date: **11/08/2021** If yes, lowest PaO2/FiO2: **110** mmHg
 If yes, total number of such complication: **1**

Pleurisy complicating the diagnosis? NO

If yes, date: If yes, total number of such complication:

Bacteriemia complicating the diagnosis? NO

If yes, date:
 If yes, total number of such complication:

Second episode of respiratory tract infection (pneumonia OR tracheobronchitis): NO

Highest temperature within 24h **before** diagnosis: °C
 Hypothermia?
 Highest hyperleukocytosis within 24h before the diagnosis: G/L
 Leukopenia?
 Increase FiO2 >10% within 24h before the diagnosis?
 Lowest PaO2/FiO2 within 24h before diagnosis: mmHg
 Need to increase sedation within 24h before the diagnosis?
 Highest temperature within 24h **after** the diagnosis: °C
 Hypothermia?
 Highest hyperleukocytosis within 24h after the diagnosis: G/L
 Leukopenia?
 Increase FiO2 >10% within 24h after the diagnosis?
 Lowest PaO2/FiO2 within 24h after the diagnosis: mmHg
 Need to increase sedation within 24h after the diagnosis?

Concomitant medications:

Category	Molecule	Start date	End date
Antibiotics	AMOXICILLINE	15/08/2021	12/08/2021
Neuromuscular blocking agent	ATRACURIUM	11/08/2021	12/08/2021
Neuromuscular blocking agent	CISATRACURIUM	12/08/2021	12/08/2021
Antibiotics	ACIDE CLAVULANIQUE	12/08/2021	12/08/2021
Antibiotics	CEFEPIME	12/08/2021	15/10/2021
Antibiotics	LEVOFLOXACINE	12/08/2021	14/08/2021

Final Review – First episode: HAP VAP V-HAP Tracheobronchitis No respiratory infection

Final Review – Second episode: HAP VAP V-HAP Tracheobronchitis No respiratory infection

Date: **Name/Signature:**