

**DATA COLLECTION FORM FOR
POSTOPERATIVE LOWER RESPIRATORY TRACT INFECTIONS
- OP-KISS -**

PROCEDURE
KISS acronym:
Date of surgery:
Procedure type:
webKess ID:
POSTOPERATIVE LOWER RESPIRATORY TRACT INFECTION
Only infections detected during hospitalisation are recorded.
Date of infection (date of first symptoms):
Type of infection (according to KISS definitions): <input type="checkbox"/> Clinically defined pneumonia (C1a) <input type="checkbox"/> Pneumonia with common bacterial or filamentous fungal pathogens and specific laboratory findings (C1b) <input type="checkbox"/> Viral, legionella, and other bacterial pneumonias with definitive laboratory findings (C1c) <input type="checkbox"/> Pneumonia with special pathogens in immunocompromised patients (C1d) <input type="checkbox"/> Bronchitis, tracheobronchitis, bronchiolitis, tracheitis, without evidence of pneumonia (J1)
Supplementary case definition of the NRZ: <input type="checkbox"/> Additional criterion for lower respiratory tract infection (Cx) KISS definition is not fulfilled because: <input type="checkbox"/> Second radiological examination missing <input type="checkbox"/> Microbiology missing <input type="checkbox"/> Symptoms missing <input type="checkbox"/> Other
Risk factors: Mechanical ventilation (within 48 hours before infection): <input type="checkbox"/> No ventilation <input type="checkbox"/> Non-invasive ventilation (NIV) <input type="checkbox"/> Invasive ventilation via endotracheal or tracheostomy tube (INV)
Laboratory diagnosis: <input type="checkbox"/> yes <input type="checkbox"/> no Microorganism (max. 4):
Specimen: <input type="checkbox"/> Endotracheal aspirate <input type="checkbox"/> BAL/PSB <input type="checkbox"/> Blood <input type="checkbox"/> Other
COMPLICATIONS
Secondary bloodstream infection within the surveillance period: <input type="checkbox"/> yes <input type="checkbox"/> no Microorganism in blood culture:
Death within the surveillance period: <input type="checkbox"/> yes <input type="checkbox"/> no
COMMENTS (internal, not considered by the NRZ)

This form can be used for internal recording. Data can only be transmitted electronically to the national reference centre (Nationales Referenzzentrum, NRZ) via webKess.

Cx additional criterion for lower respiratory tract infection:

Supplementary case definition of the NRZ for the diagnosis of an LRTI. This definition should only be used if the KISS definitions for LRTI are not met, despite strong clinical suspicion of an LRTI (e.g. diagnosis by the attending physician). If the KISS criteria can be fulfilled, the corresponding type of infection (C1a, C1b, C1c, C1d or J1) must be documented

Definition Cx:

Chest X-ray shows new or progressive infiltrate, consolidation, cavitation, or pneumatocele in infants < 1 year of age

and

physician starts antimicrobial therapy in response.

If this definition applies, please select why the KISS definitions could not be fulfilled:

- Second radiological examination missing
- Microbiology missing
- Symptoms missing
- Other