In search of new diagnostic modalities and techniques in ventilator-associated pneumonia

Statements

belonging to the thesis

In search of new diagnostic modalities and techniques in ventilator-associated pneumonia

Ronny Schnabel, 14 april 2016

1. Numerous infectious and non-infectious diseases can mimic the clinical picture of ventilator-associated pneumonia. (*This thesis*)

2. *Candida* pneumonia is a very rare entity but might occur under certain clinical circumstances. (*This thesis*)

3. *Acanthamoeba polyphaga Mimivirus* is not a frequent cause of ventilator-associated pneumonia. (*This thesis*)

4. Haemodynamic and respiratory instability could be attributable to diagnostic broncho-alveolar lavage but severe cardiac rhythm disturbances, bleeding, pneumothorax or procedure related death rarely occur. (*This thesis*)

5. Exhaled breath analysis is an emerging methodology in respiratory medicine that might prospectively allow a fast, reliable, non-invasive diagnosis of ventilator-associated pneumonia. (*This thesis*)

6. A selected panel of 12 volatile organic compounds present in exhaled breath can discriminate between critically ill patients with and without ventilator-associated pneumonia. (*This thesis*)

7. Gain of time is a solid therapeutic principle in intensive care medicine. (experience)

8. Familiarity is not easily distinguished from truth. (*Daniel Kahneman*)

9. Convictions are more dangerous enemies of truth than lies. (*Friedrich Nietzsche*)

10. There is no conversation more boring than the one where everybody agrees. (*Michel de Montaigne*)

11. Pragmatism unstiffens all our theories. (*William James*)