

Stellingen:

1. The COMET monitor gives the possibility to measure mitochondrial oxygen availability and mitochondrial oxygen consumption at the bedside.
2. For mitochondrial oxygen consumption measurements not only blood flow occlusion, but also applying pressure on the COMET Skin Sensor is of great importance to clear the measurement site of available oxygen-carrying erythrocytes.
3. Delayed fluorescence is everywhere, but only the PpIX-signal declines after oxygen delivery is stopped to the measurement site.
4. Showing an decrease of oxygen consumption on one hand and in the same model of endotoxemia an increase on the other hand, might explain the contradictory findings of changes in mitochondrial function in sepsis.
5. Measuring mitochondrial oxygenation perioperatively may help the anesthesiologist in an individualized health care protocol.
6. It should be possible to let the electronic patient dossiers work for us instead of against us.
7. As anesthesiologist we should take a leading position in minimizing our carbon footprint in hospitals.
8. Currently the biggest challenge in hospitals is not about knowledge or technique, but about finding and binding good quality healthcare workers.
9. The ever increasing availability of information decreases the power of science on general perception.
10. Success consists of going from failure to failure without loss of enthusiasm. (Winston Churchill)
11. For anesthesiologists and sailors the same rule applies: a good solution for problems does not show excellence, recognition in advance and staying clear of problems does.