Immobility and Delayed Rehabilitation in Early Sepsis

Sepsis Syndrome

- Proteolysis
  - Muscle Wasting
- Mitochondrial Dysfunction
  - Oxidative Stress
- Hyperlactaemia
  - Illness Severity
- Microcirculatory Dysfunction
  - Tissue Hypoxia

↑ Critical Illness Weakness Syndromes
↑ Energy Expenditure
↑ Oxygen requirements
↑ Time on Mechanical Ventilation
↓ Physical Function
↓ Health-Related Quality of Life
↑ Length of Hospital and ICU stay
↑ Mortality

Figure 1