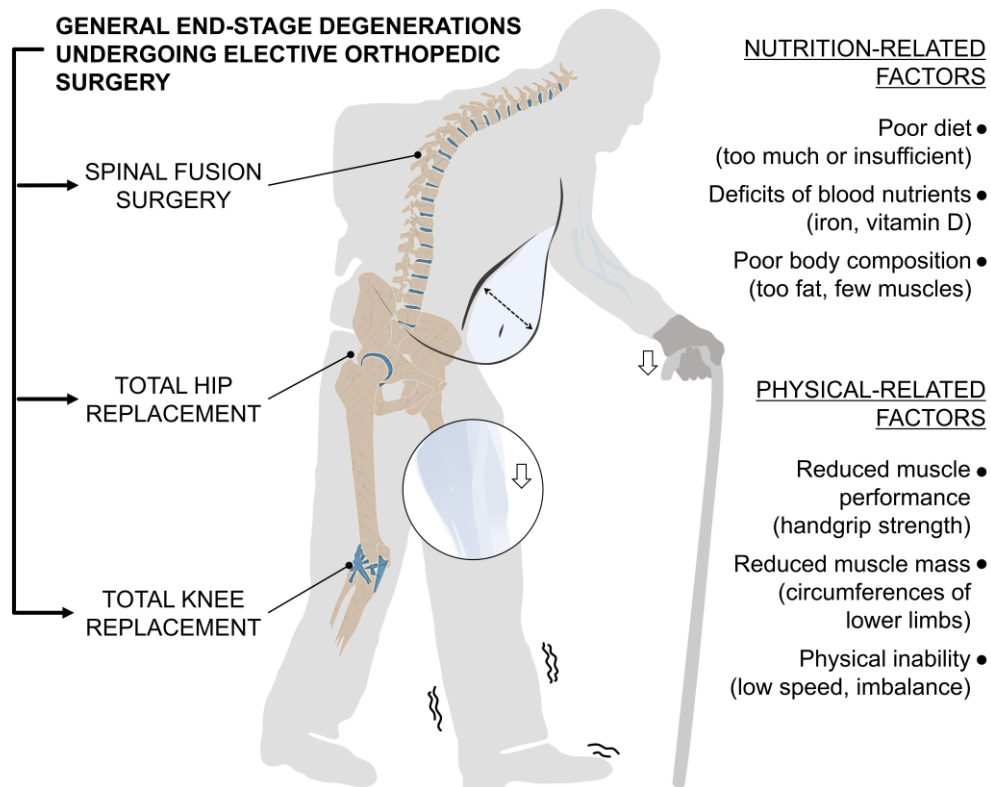


## Supplementary 3 - Infographic of the prototypical phenotype of patient undergoing elective orthopedic surgery



In patients undergoing elective orthopedic surgery, such as total hip replacement, total knee replacement, or spine surgery, many nutritional and physical hazardous conditions may be present. If detected, these factors should be appropriately managed through a methodical approach of HACCP-derived prehabilitation.