



1 Prevalence, risk

- Prevalence:
11% (95%CI: 10-12%) of all ICU patients,
28% (22-34%) in sepsis,
35% (20-50%) in COVID-19,
24% (15-33%) in trauma
- Risk factors:
age, severity, ventilation,
sepsis, organ support



2 PerCI/CCI

- Often defined by ICU stay ≥ 10 days (PerCI) or ≥ 14 days (CCI)
- MV duration also considered
- Need to standardize terminology



3 Prognosis

- Mortality:
27% (26-29%) in-hospital,
45% (32-58%) at one year
- Discharge: 24% home,
16% another hospitals,
42% rehab/nursing facilities
- Functional status at 1 year:
severely impaired



Why is PerCI/CCI important?:

Improved ICU survival creates patients with prolonged stays and chronic issues. Understanding this group is vital for enhancing care and outcomes.