



Persistent/chronic critical illness (PerCI/CCI) information for patients and families

What is PerCI/CCI?

- A condition where patients survive critical illness, but require a prolonged intensive care unit (ICU) stay (often 10 days or more).
- Affects approximately 1 in 10 ICU patients.
- More than 90% need mechanical ventilation for a long time.
- Approximately 1 in 2 patients may require tracheostomy (a breathing tube in the neck).
- Long-term physical function may decline, interfering with daily life and social activities. Psychosocial issues may also arise.



Why is PerCI/CCI important?

- PerCI/CCI may occur in any ICU patient and is more common in severely ill patients.
- PerCI/CCI patients often need long-term care and support, impacting them and their families.
- Understanding PerCI/CCI helps families prepare for future care needs.

Future directions

- PerCI/CCI is a new medical concept that has emerged as more critically ill patients survive in the ICU.
- Further research is needed to obtain a more detailed understanding of, define, and improve care for PerCI/CCI.

How patients may improve after?

- Approximately 3 in 4 PerCI/CCI patients survive their hospital stay.
- Approximately 1 in 2 PerCI/CCI patients are alive at one year.
- Only 25% discharge home. Others need further care: 15% in another hospital, 25% in rehabilitation facilities, and 15% in nursing facilities.



Remember, your medical team is here to support you and guide your recovery. Do not hesitate to discuss any concerns with your doctor.

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