

An ICU patient room designed for caring

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Healthcare environment

An optimal care environment is important to the patients (and for nurses!)
as it has physiological effects

F. Nightingale

Evidence-based design (EBD)

is a concept integrating knowledge from various research disciplines and its application to healing environments.



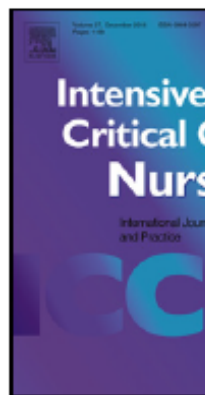




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Nursing staff's experiences of working in an evidence-based designed ICU patient room—An interview study

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Aim:

The aim of the study was to explore nursing staff's experiences of working in an evidence-based designed ICU patient room.

Method

Interviews with eight critical care nurses and five assistant nurses were conducted and analysed by qualitative content analysis.

A room that
stimulates
alertness

Light as support
for caring

A sound
formations that
offers harmony

A room that
promotes
wellbeing

A comfortable
environment

A room that
fosters caring
behaviours

Homely
atmosphere

Facilitates
communications

A room that
challenges
nursing actions

A different
room

Limited
accessibility

Implications for clinical practice

- Nursing staff need to be included in the process of designing intensive care units.
- Improve sound environment with sound absorbents when building or refurbishing and install cyclic lighting in intensive care units patient rooms.
- Include nature in the process of designing intensive care units.
- Offer adjustable mobile solutions for technical equipment and provide space around the patient bed.

Thank you

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