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.
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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