USABILITY BRIEFING FOR HOSPITAL ARCHITECTURE – EXPLORING USER NEEDS AND EXPERIENCES TO IMPROVE COMPLEX BUILDINGS

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SUMMARY
The Ph.D. thesis is based on comprehensive literature studies, three long-term case studies at hospitals in Denmark and Norway, where user involvement in architectural and engineering processes were evaluated in order to improve usability, beauty, and functionality of buildings.

METHODS
The research was conducted with active involvement in workshops with users / medical staff. Innovation between users and companies at Hospitals in the Danish Capital Region.

RESULTS AND CONCLUSIONS:
The Ph.D. thesis is based on comprehensive literature studies, three long-term case studies at hospitals in Denmark and Norway, where user involvement in architectural and engineering processes were evaluated in order to improve usability, beauty, and functionality of buildings.

BRIEFING
Usability Briefing

USABILITY
The concept of usability is the evaluation of a product's usefulness and overall worth by users. It is measured in terms of a combination of factors, including: efficiency, effectiveness, and satisfaction.

BRIEFING
Usability Briefing

EVALUATIONS
Evaluations are conducted to assess the effectiveness of a usability brief. Evaluations may include user testing, surveys, interviews, or other methods designed to gather feedback from users.

PARTICIPATORY DESIGN
Participatory design is a process in which users are actively involved in the design and development of a product or service. It involves a collaborative approach between designers and users, where user needs and preferences are integrated into the design process.