

CASE STUDIES - REALIZED INTERVENTIONS



REALIZATION
Hospital del Mar, Barcelona, Spain, 2020.

DESCRIPTION
Healing seafront walk. The Hospital del Mar is located on the coast of Barcelona. with just a short distance from the seafront. The hospital has realized a therapeutic activity program called "healing seafront walk". It consist of a short walk toward seafront during which critical and moderately ill patients could spend some time outdoor accompanied by medical staff and relatives^[27].

SATISFIED NEEDS
1) providing mental disengagement by attending restorative places
2) reducing sense of stress and anxiety both in patients and frontline healthcare workers
3) promoting humanization of moderate and critical patients.

NEEDED RESOURCES
Protocol guaranteeing activities in safety conditions.
Available and trained staff accompanying patients and relatives.
Material supplied for patient walk, according to its acuity.

STEP OF IMPLEMENTATION
Preliminary design
✓ Implementation work in progress

In retrospect - reviewing procedures and facts which didn't work during the emergency

EASE OF IMPLEMENTATION
Easily implementable
✓ Moderately easily implementable

Moderately easily implementable

DIFFUSION
Suggested solution not yet realized
Solution adopted diffusely
✓ Solution adopted in just some case

Solution adopted only once

DURATION OF UTILIZATION
Permanent
✓ Potentially permanent

Temporary

SUGGESTED INTERVENTIONS NOT YET REALIZED



CONCEPT
Massimo Iosa Ghini, 2020.

DESCRIPTION
Protective mask that encloses the whole face and is fully transparent. Design of a new mask, aesthetically pleasant, easily to use and above all it can be used repeatedly^[26].

SATISFIED NEEDS
1) making medical staff face recognisable from patients
2) enhancing to establish personal relationship
3) promoting humanization of medical staff and patients

NEEDED RESOURCES
Specific plastic mask showing the entire face

STEP OF IMPLEMENTATION
Preliminary design
✓ Implementation work in progress

In retrospect - reviewing procedures and facts which didn't work during the emergency

EASE OF IMPLEMENTATION
✓ Easily implementable

Moderately easily implementable

Hardly implementable

DIFFUSION
✓ Suggested solution not yet realized
Solution adopted diffusely
Solution adopted in just some case

Solution adopted only once

DURATION OF UTILIZATION
Permanent
Potentially permanent
✓ Temporary



DESCRIPTION
Introduction of TV or radio within patients rooms could help to mitigate their sense of loneliness, improving their mood and keeping them updated of what happens outside. Additional cares such as music therapy session and diaries have also shown positive effects in preventing patients' depression, improving their quality of life^[28].

SATISFIED NEEDS
1) Reducing sense of stress and anxiety in patients
2) providing psychological support and mental disengagement

NEEDED RESOURCES
TVs, radio, technological devices or instruments playing music, along with diaries.
Trained staff or volunteers leading the activity.

STEP OF IMPLEMENTATION
Preliminary design
✓ Implementation work in progress

In retrospect - reviewing procedures and facts which didn't work during the emergency

EASE OF IMPLEMENTATION
✓ Easily implementable

Moderately easily implementable

Moderately easily implementable

DIFFUSION
Suggested solution not yet realized
Solution adopted diffusely
✓ Solution adopted in just some case

Solution adopted only once

DURATION OF UTILIZATION
✓ Permanent
Potentially permanent
Temporary



DESCRIPTION
Enhancing communication. Wearing PPE has become particularly difficult when communicating since they hinder large part of medical staff's faces. In this way results very hard recognising different persons and distinguishing doctors from nurses, along with establishing an empathetic behaviour. Mitigating the negative impact is possible through the adoption of simple ... such as emphasize visual expressiveness and writing name and profession on PPE. ^[29].

SATISFIED NEEDS
1) Showing empathy to patients who feel loneliness, discomfort
2) promoting 'medical alliance' between patients and medical staff
3) providing psychological support
4) enhancing communication within healthcare community

NEEDED RESOURCES
No need of particular means, except the predisposition of medical staff to make itself recognisable and promoter of personalized communication.

STEP OF IMPLEMENTATION
Preliminary design
✓ Implementation work in progress

In retrospect - reviewing procedures and facts which didn't work during the emergency

EASE OF IMPLEMENTATION
✓ Easily implementable

Moderately easily implementable

Moderately easily implementable

DIFFUSION
Suggested solution not yet realized
✓ Solution adopted diffusely
Solution adopted in just some case

Solution adopted only once

DURATION OF UTILIZATION
Permanent
Potentially permanent
✓ Temporary