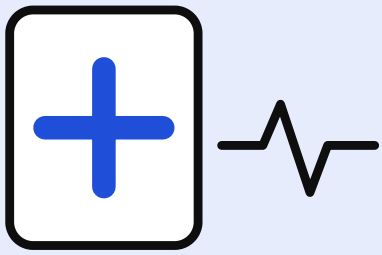
Discipline

Design for health

Applies the design of products, services, spaces, communication and behavior to the prevention, treatment and care of health.

In Spanish
Diseño para la salud

Origin
Field compiled by Tsekleves and Cooper (2017)



What it deals with

Health depends on many things that are designed: the hospital, a medicine's packaging, an appointment, a campaign. Designed badly, they can harm health.

Principles

Prevent before treating
Also design healthy habits, campaigns and environments.

Safety first
In health, a design error can hurt someone.

With patients and professionals
Those who give and receive care know where it fails.

For a whole life
Think about chronic illness and aging with independence.

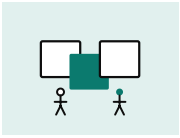
Applications in design

✓ Use it like this
Design with patients and health professionals, not just for them.

✗ Avoid
Designing without taking risks into account: in health, a mistake can cause harm.

👁 Don't fall for it
What works in a hospital may not work at home: test in the real context.

Methods and tools



Approach

Co-design

Designing together with the people who will live with the result, with tools so they can create too.



Approach

Design thinking

Tackling open problems the way design does: understanding people, reframing the problem and prototyping.



Approach

Evidence-based design

Making design decisions based on the best available research, and measuring their effects afterward.



Method

In-depth interview

A long, open conversation with one person to understand their experiences and motives.

Connections

Builds on

- Ergonomics and human factors
- Slips and mistakes
- Sonification

Related to

- Service design
- Behavioral design
- Inclusive design
- Scientific illustration

Authors and works

2017	**Emmanuel Tsekleves and Rachel Cooper (Eds.)**	Gathered the history and cases of design for health, organized by discipline and by theme.

Sources

Original sources

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- Altman, M., Huang, T. T. K., & Breland, J. Y. (2018). Design thinking in health care. Preventing Chronic Disease, 15, 180128. https://doi.org/10.5888/pcd15.180128 View source (https://www.cdc.gov/pcd/issues/2018/18_0128.htm)

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