

"Primum non nocere": Digital tools and mental load in clinicians and patients: the "E3 task force" project

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Abstract

The Covid 19 pandemia has been an extremely potent enhancer of digital health solutions spreading. Telemedicine was already available in France before SARS-COV2, but not used as a standard of care. It seems like when sticking to the expressed needs and objectives, the implementation of digital solutions became a reality with a high level of acceptability. Since e-health is spreading and the commercial offer of digital solutions dramatically increasing, it seems critical to predict the impact of those new tools mental load of users in order to make sure digital solutions really bring better quality of care together with quality of life (patients) or professional life (health care professionals). Assistance publique -Hôpitaux de Paris launched in 2022 an ambitious project focusing on digital innovation at Hotel Dieu, making the largest hospital in Europe also an active promotor of digital health. This project includes an Innovation Hub, a large incubator for Start-ups, and (among others) the Digital Medical Hub (DMH). DMH is combining an academic platform dedicated to promoting scientific research on E-health and an open innovation structure promoting transformation strategies for e-health projects

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Biography

Corinne Isnard Bagnis is Professor in Nephrology (2006) at Pitié Salpêtrière Hospital, the largest hospital in Europe, where she is in charge of the ambulatory renal care. She recently created the first research group in OncoNephrology in France to promote better care for renal patients with cancer. She introduced patient's empowerment at Sorbonne Medical University by creating the first diploma for patients in the field of patient's education in 2010 (Special Prize IDS from the French Academy of Medicine). In 2015, she implemented the first CME course for clinicians on Mindfulness training to improve quality of care, decrease burnout and

promote compassion (over 300 HCP's in 7 years). Since 2017, she has actively been promoting e Health in the field of Nephrology with the first MOOC on renal diseases (EIT Health grant) and is conducting research projects using the AP-HP data lake. She acts as scientific partner at the Digital Medical Hub at AP-HP.(Special Prize IDS from the French Academy of Medicine). In 2015, she implemented the first CME course for clinicians on Mindfulness training to improve quality of care, decrease burnout and promote compassion (over 300 HCP's in 7 years). Since 2017, she has actively been promoting e Health in the field of Nephrology with the first MOOC on renal diseases (EIT Health grant) and is conducting research projects using the AP-HP data lake. She acts as scientific partner at the Digital Medical Hub at AP-HP