



Nosore- best pressure ulcer predictor

We are dedicated team developing prevention technology against pressure ulcer. Nosore technology serves long term bed or wheelchair patients and seniors. Nosore includes smart textile-based sensors and AI software. Nosore provides early pressure ulcer warning for patient, family members and hospital/senior house staff.

Pressure ulcers, commonly known as bedsores, are injuries to the underlying tissue and skin that are caused by prolonged pressure. These often affect people who are confined to bed or who sit in a wheelchair or chair for a long period of time. More than 2,5 million person are developing PU annually. Approximately 60% of the PUs go unnoticed.

Pressure ulcer impact in societies:

- ✓ globally about 60.000 patient deaths per year related to pressure ulcers
- ✓ cost in USA: annual pressure ulcer cost for healthcare is \$ 22 – 26.8 billion.
- ✓ cost in Finland: annual pressure ulcer cost for healthcare is 500 M EUR.

Over 80% of pressure ulcer are avoidable

The identification of pressure ulcers in the early stage can reduce the risk of complications, such as cancer, cellulitis, sepsis, as well as joint and bone infections. These mainly occur on the skin of bony areas, such as shoulder, back, elbow, ankles, heels, and buttocks.

Nosore vision and mission

Nosore technology promotes early pressure ulcer identification among our client organizations and individuals. We develop integrated software and sensors product for pressure ulcer early warning.



Nuno Nobre, RN, PhD

Dr. Nobre has over 15 years' experience in emergency nursing. He has worked also in rehabilitation wards. His research work (PhD from Helsinki University in 2018) has focused on patients' quality of life, with special reference to HIV. Dr. Nobre plays a major role in designing the clinical trials and resource management.



Martti Vakkala, MBA

Martti is sales-oriented business builder. Martti have over 20-year successful experience with startup business building. He built software company Efecte (listed) product business from 200.000 to 3 M euros. Martti is creating partnerships and market understanding in the team.

We are seeking partners in:

- ✓ partners in wheelchair & bedsheet manufacturers
- ✓ mobile phone health monitor systems
- ✓ financing

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