

About PainChek UK

PainChek® is the world's first AI-powered pain assessment tool. It is a secure medical device for use on mobile phones and tablets and uses artificial intelligence (facial detection and analysis technology) and smart automation to detect and score pain in real time.

The PainChek® Pain Assessment System facilitates integration with electronic medical records and automatic updates of pain results.

PainChek® is the only regulatory-cleared pain assessment technology for mobile devices for care homes, and has regulatory clearance in Europe and Australia.

Pain often goes un-detected and under-treated in people with communication difficulties from medical conditions, such as dementia. Up to 80% of people in aged care experience chronic pain. Their carers have a multitude of tasks and responsibilities, and PainChek® represents a quick, easy to use solution to measuring pain in residents, documenting checks, and allowing informed clinical decisions around appropriate and effective pain management to be made.

Accurate pain assessment is the cornerstone of optimal pain management. PainChek® offers significant advantages over current pain assessment methods, and provides carers across multiple clinical areas with three important new clinical benefits:

1. The ability to identify the presence of pain when pain isn't obvious;
2. To quantify the severity level of pain when pain is obvious, and,
3. To monitor the impact of treatment to optimise overall care.

As PainChek® is a multidimensional pain assessment tool, it also provides a picture (profile) of how the pain is affecting the patient's behaviour.

Clinical studies conducted in Australian and UK residential aged care centres have been published in various peer reviewed journals including Journal of Alzheimer's Disease. Another recently published article in [BMC Geriatrics](#) also indicates that PainChek® is a valid and reliable instrument to assess the presence and severity of pain in people with moderate-to-severe dementia living in aged care in the UK. Further information on clinical studies can be found [here](#).

PainChek® has received federal government support in Australia through a funded implementation programme which more than 60% of aged care facilities have signed up to. PainChek is also used in aged care facilities in the UK, Singapore, and New Zealand. In 2019, PainChek won the 'Tech for an Aging Society' Award in Australia's UK Tech Rocketship Awards.

The PainChek® pain assessment system has an open API, allowing the integration of PainChek® with patient management systems, which allows real-time recording of pain assessments into residents' medical records, and sharing of those results with other healthcare practitioners.

PainChek®'s vision is to give a voice to those that cannot verbalise their pain.

On World Alzheimer's Day 2020 (21 September), PainChek® published a white paper: '*Pain and dementia: common challenges for care managers,*' which investigates the complex relationship between pain and dementia, examines how pain affects the behaviour of people living with dementia, and the main issues with assessing pain and how these can be overcome. To download the free report, click [here](#).

PainChek® is available on the Apple App Store and Google Play and can be operated - **subject to a user enterprise licence** - via any compatible smart device at the point of care. For further information, visit: <https://painchek.com/uk/>

About Nourish Care

Nourish Care is a leading digital care management platform in the UK. Accredited by PRSB as a Quality Partner, Nourish is an app-based care planning platform designed to improve the everyday lives and outcomes for those with care and support needs.

Nourish is made up of digital care plans, custom interactions, and personalised timelines for everyone within a care service. The digital platform allows care teams to record at the point of care, analyse data over time, evidence care, spot trends and gain deeper insight into those being supported.

Nourish works with more than 1,800 care providers in the UK and overseas within Residential, Nursing, Learning Disabilities, Dementia, Supported Living and other care settings, from single homes with fewer than five people supported up to large groups with over 2,000 people supported.

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