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PainChek®, Allity and Ward Medication Management use facial recognition software to *Personalise Pain Management* in aged care setting

Sydney, Wednesday 16th January 2019 - Listed Australian healthcare innovator PainChek® is teaming up with Allity Aged Care and Ward Medication Management (Ward MM) to use the latest facial recognition technology to deliver personalised pain management for aged care residents.

PainChek® has developed the world's first smart phone pain assessment and monitoring device, using facial recognition software to accurately measure pain in people who are non-verbal.

This new partnership will see the technology used by Allity in combination with the Ward MM's Thrive service, to deliver Personalised Pain Management to Australians living in aged care.

Pain is regularly misdiagnosed or under-diagnosed in people within aged care, especially for those who are unable to verbalise their pain. An aged care resident's pain assessments are currently unavailable to other healthcare professionals in real time, therefore treatment cannot be fast-tracked. This can result in trialling multiple pain medications over time to arrive at the right treatment – which can lead to unnecessary or prolonged pain.

In this new initiative, Allity caregivers will use PainChek® to assess and document a resident's pain severity scores at the point of care and then share these pain scores with the Ward MM's clinical pharmacist's team in real time.

Through the Thrive service, Ward MM will also match resident's medication to their DNA to create an ongoing highly personalised medication management plan. This partnership will provide rapid, personalised, ongoing pain treatment for the Allity residents.

The program commences in January 2019 in three Allity Residential Aged Care homes in NSW and Victoria. Allity will roll the program out nationally across their 45 residential aged care homes during 2019. Up to 3,500 residents stand to benefit.

Philip Daffas, CEO of PainChek, says this is a world-first in aged care.

“This is a great example of how PainChek® assessments can be securely shared and used by multiple healthcare professionals to improve care. The outcomes from this collaboration will be transferable across a range of healthcare sectors to better manage pain,” Mr Daffas said.

Stephen Wiblin, Head of Clinical Strategy and Development at Allity Aged Care said pain is often under-reported and under-treated for people in aged care who cannot verbalise their symptoms.

“We are combining novel technologies with Allity’s clinical pain management program to significantly improve the quality of life for people in our homes. This is testimony to Allity’s commitment to continuous improvement in aged care,” Mr Wiblin said.

Fiona Rhody-Nicoll, CEO of Ward MM says this service enhances personalised pain management for people in aged care a reality.

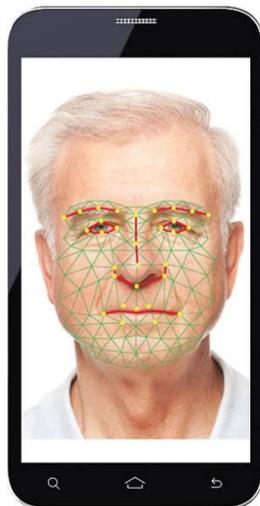
“Ward MM Thrive already uses physiological and DNA data to optimise pain management for individual patients. Adding the functionality of PainChek® allows our clinical pharmacist team to assess, share and respond to the presence of pain in real time. This collaboration is going to set a new benchmark in effective pain management for people living in aged care.”

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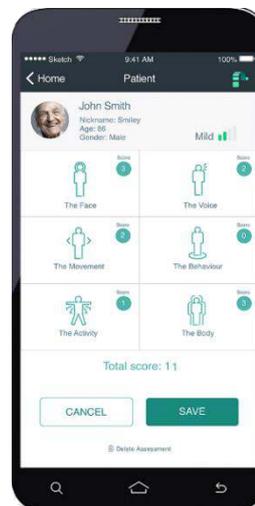
About PainChek® Ltd (ASX:PCK)

PainChek® is an ASX listed healthcare company, based in Sydney, New South Wales, Australia that specialises in pain assessment technologies.

PainChek® uses artificial intelligence and machine learning to accurately measure pain levels for people who cannot verbalise. The pain assessment process through using cameras in smartphones and tablets to capture a brief video of the person, which is analysed in real time using facial recognition software to detect the presence of facial micro- expressions that are indicative of the presence of pain.



PainChek® artificial intelligence and machine learning assesses facial micro-expressions that are indicative of the presence of pain



PainChek® six domains of pain assessment that calculates pain severity score

This data is then combined with other indicators of pain, such as vocalisations, behaviours and movements captured to calculate a pain severity score. Due to its speed, ease of use and its reproducibility, PainChek® will can be used to detect and measure a person's pain, and then further measurements can be used to monitor the effectiveness of pain management.

PainChek® is being rolled out globally in two phases: first, PainChek® for adults who are unable to effectively verbalise their pain such as people with dementia, and second, PainChek® for Children who have not yet learnt to speak.

The PainChek Shared Care Program is a PainChek licensing model which enables a professional carer to share their resident or patient data securely with other healthcare professionals or designated home-based family carers for ongoing pain assessments or clinical data review.

To find out more, visit www.painchek.com

About Allity

Allity has a network of 45 Residential Aged Care homes, covering more than 3,500 aged care beds, located across Queensland, NSW, Victoria and South Australia with a collective experience of management that makes Allity one of the most respected and established providers within the Australian aged care industry.

To find out more visit www.allity.com.au

About Ward MM Thrive

Provided by Australia's leading medication review company, Ward Medication Management. Ward MM Thrive is a premium clinical pharmacy service that provides individuals with ongoing personalised medication plans.

Ward MM Thrive reassures residents and their families that their medications will not cause harm through DNA analysis that scientifically helps to determine the correct medication and dosage for individuals, in-depth collaboration with residents GP and health care team, a medication plan that is updated every 6 weeks and around-the-clock access to a team of clinical pharmacists specializing in geriatric medicine.

To find out more visit www.wardmmthrive.com.au