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**PainChek® *Shared Care Program*: Changing the way pain is managed in the home**

The PainChek® App is currently being used by professional carers in 21 Australian Residential Aged Care facilities which have PainChek enterprise licence agreements. More than 6,000 PainChek® pain assessments have been conducted during 2018 to effectively assess and manage pain in people with dementia.

PainChek Ltd is proud to announce the PainChek® *Shared Care Program*, designed to help home-based family carers better manage and care for their loved ones at home. These home-based carers include husbands, wives, or sons and daughters of people living with dementia.

The PainChek® *Shared Care Program* is a PainChek® licensing model which enables a professional carer to extend their license to a designated home-based family carer. This allows the home-based family carer to conduct pain assessments in the home with PainChek in between professional carer consultations. This program is expected to generate future additional revenue opportunities from both the enterprise and consumer versions of the PainChek® Dementia App.

“The majority of the 50 million people living with dementia around the world are living in their home environment. That includes 300,000 people in Australia today. The *Shared Care Program* allows for home-based family carers to continue pain assessments with their loved ones in between professional carer visits enabling continuity of care” said Philip Daffas CEO of PainChek Ltd.

The PainChek® *Shared Care Program* also provides support and training for family carers on how to use PainChek® as the Company moves towards offering a PainChek® home carer consumer license in the future.

“This is a first step in changing the way pain is managed for those who cannot verbalise pain in their home environment; commencing now in Australia and in the near future on a global level” added Daffas.

The PainChek® *Shared Care Program* is being demonstrated now to professional carers during the Leading Aged Services Australia (LASA) conference in Adelaide, South Australia, 28-30<sup>th</sup> October 2018 and will be supported by on line training materials that have evolved through a collaboration between PainChek® and Dementia Training Australia.

More information on the PainChek® *Shared Care Program* is available on the PainChek Ltd website.

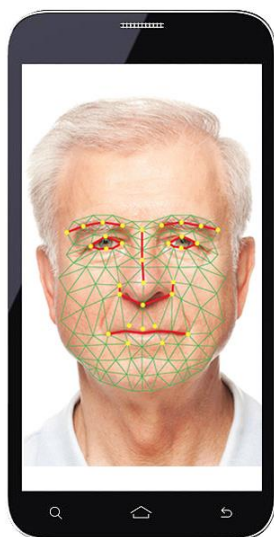
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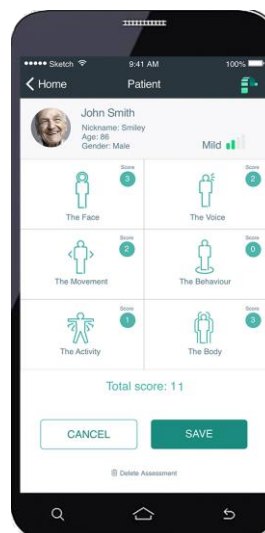
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### The PainChek® Technology:

PainChek® uses 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 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 it's reproducibility, PainChek™ will be able to 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™ will be rolled out globally in two phases: first, PainChek™ which is designed 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.