

## MEDIA RELEASE

## Leveraging on enabling technologies for sustainable healthcare solutions - Innovative showering system improves productivity, leads to better care and work environment -

Singapore, 13 March 2019 – With the focus to enhance productivity through use of healthcare innovation, Ren Ci Hospital has embarked on a trial of a new showering system that will remove the need for extensive manual bathing and potentially cut down the time required to bath a wheelchair-bound patient.

Ren Ci first piloted the VIAMI shower system at its new nursing home in Ang Mo Kio. Over a 3-week evaluation, the preliminary findings point to a 55% time saving in the shower process from a 10 minutes assisted showering to a mere 4.5 minutes using the hassle-free chamber-like solution.

"Helping seniors on wheelchairs to take a bath is not easy. It is critical for us to embrace innovation to facilitate tasks that are menial or stressful so as to allow our staff to do their work more effectively while keeping to the care standards," said Mr Joe Hau, CEO of Ren Ci Hospital.

With the VIAMI shower system, Ren Ci's resident care associates can wheel residents directly into the shower chamber, wash the hair using the attached showerhead and then automation will do the rest of body cleaning within minutes.

Powered by its proprietary design and use of the 300 micron particle shower nozzles within a sealed dome, the innovative showering system ensures that bodies are kept warm throughout the bath and reduces the burden on the caregiver, keeping them dry throughout the shower. It also offers more privacy during bath time, prevents the risk of injuries from potential falls and capable of completing a clean shower in less than five minutes.

"Caring for ageing patients amidst the onset of an ageing workforce means that we need to improve productivity by leveraging on enabling technologies now to tackle the issue of manpower crunch in years to come," added Mr Hau.

The exploration of any healthcare solutions has to be done in a prudent manner, with careful consideration of the different profiles of patients and nursing home residents across Ren Ci's spectrum of care. With the promising outcome, Ren Ci has commissioned a second trial of the showering system at its community hospital at Novena.

With more elderly patients admitted for rehabilitative care and requiring moderate assistance for showering, the technology can potentially streamline the care delivery and increase productivity without affecting the quality of care.

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## About Ren Ci Hospital

Established since 1994, Ren Ci Hospital is one of the few charity healthcare institutions in Singapore to provide high quality and affordable medical, nursing and rehabilitative care services for the community, based on the principles of loving kindness and compassion. Ren Ci plays an integral role in supporting the healthcare needs of the elderly through adopting holistic way of delivering person-centred care.

Besides giving hope to the frail elderly by helping overcome their disabilities and teaching their families to care for them at home, Ren Ci also partners various community groups and social enterprises to give dignity back to the elderly.

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