



Beamtree Holding Limited (ASX:BMT)

ASX Announcement

Sydney, 30 September, 2021

Beamtree and Central Adelaide LHN Strategic partnership New trial will pioneer the use of AI in support of safer patient care

Beamtree Holdings Limited (“Beamtree” or the “Company”), a leading provider of health data insights and health coding solutions, is pleased to announce a strategic partnership with the Central Adelaide Local Health Network (CALHN). The partnership will see the implementation of RISQ™ (data quality product) across the CAHLN network of hospitals, the launch of a new trial using RippleDown® (AI decision support product) and the Ainsoff Index (which is used for early detection of deteriorating patients), and the opportunity to co-develop a new implementation of RippleDown® in clinical workflow.

“We believe that CALHN is a fantastic partner to assist us in this trial and implementation of these ground-breaking AI decision support products,” said Beamtree’s Chief Executive Officer Tim Kelsey. “This strategic partnership is an outcome of our commitment to improving patient outcomes through the early identification of risk, benchmarking and AI-led decision support. Together, we have the opportunity to enhance healthcare service quality, safety, accuracy and insight that will improve health systems in Adelaide and beyond.”

RISQ™ will be implemented across CAHLN’s network of four hospitals: Royal Adelaide Hospital, The Queen Elizabeth Hospital, Hampstead Rehabilitation Centre and St Margaret’s Rehabilitation Hospital. RISQ™ is a comprehensive hospital-acquired complication measurement and auditing tool. Its implementation supports greater health data accuracy and the management of potential hospital-acquired complications by utilising benchmarks set by best practice and peers.

Over the next six months, Beamtree and CALHN will support a new trial that uses RippleDown® to support clinical decision making at the point of request for pathology services and integrate the Ainsoff Index into the Electronic Medical Record (EMR). This is the first public hospital implementation of the Ainsoff Index since Beamtree acquired Ainsoff Pty Ltd in August 2021.

“The implementation of the Ainsoff Index for deterioration in one of Australia’s largest public hospitals is a great step forward and clearly demonstrates the value of joining with Beamtree to gain broader support for implementations, ultimately helping more patients and clinicians across Australia,” said Dr Levi Bassin, Cardiothoracic surgeon and Beamtree Clinical Lead.

As a part of the strategic partnership, Beamtree will be co-developing a new implementation of RippleDown® in the clinical workflow. This Proof of Concept will create a knowledge base to support ordering of diagnostics in the context of the patient's individual care and circumstances. The goal will be to capture feedback from practicing doctors to ensure that the tool supports appropriate diagnostic ordering for safety and quality in line with best evidence.

"CALHN clinicians are excited about the partnership with Beamtree to implement and co-develop tools to optimise safety in real-time health delivery," said Professor Jane Andrews, Head of IBD service and education at Royal Adelaide Hospital. "We prioritise leadership in digital design and data-driven better-value care, and believe that this strategic partnership will support our efforts to deliver clinician and patient value from the collective EMR."

The revenue on this implementation will be over \$300,000 to establish the Proof of Concept in the public health setting.

"Beamtree looks forward to demonstrating the value of this service for the long term in all health settings," said Kelsey.

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Authorised for the release by the Chairman of the Board.

About Beamtree

Beamtree (formerly PKS Holdings) is an Australian pioneer that works with health organisations around the world to better capture, manage and leverage human expertise. At Beamtree we make it simple for healthcare providers to access quality information, automate wherever possible and make informed decisions. Our products enable healthcare organisations to use data and insights in a continuous cycle of learning and improvement, driving quality, safety and efficiency:

- Automated clinical record coding and classification services that are the Australian standard for improving the quality of clinical data and now used internationally to support clinical outcomes and financial efficiency;
- Real time data analytic and benchmarking applications which have proven impact on reducing adverse clinical events and support best value health care;
- AI clinical decision support which automates clinical expertise to minimise data errors and provide real analysis and interpretation in more than 150 locations around the world.

For further information visit beamtree.com.au.



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