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BC Platforms, Australian Tissue Bank to improve breast cancer treatment outcomes

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BC Platforms, a global leader in healthcare data management, analytics and access announced that it has formed a new data partnership with the Australian Breast Cancer Tissue Bank (ABCTB) for its BCRQUEST.com Global Data Partner Network. The collaboration will support the ACBTB's mission to improve the treatment outcomes of patients with breast cancer. The ABCTB tissue bank is hosted at the University of Sydney's Westmead Institute for Medical Research.

ABCTB has a substantial collection of tissue samples going back to 2006, including over 10,000 samples from 5,000 participants as well as their linked associated treatment and clinical data. The collection includes cancerous and normal tissue samples supporting studies ranging from the identification of common gene variants in breast cancer, to using machine-learning algorithms to distinguish subtypes and polygenic risk scores to predict breast cancer.

The Global Data Partner Network BCRQUEST.com is an integrated healthcare network that provides a streamlined solution for researchers to efficiently access harmonised data, driving improved sharing and faster research insight generation. The platform and its supporting framework enable collaboration between pharmaceutical institutions, healthcare and academic researchers while strictly adhering to global and local data privacy and security regulations.

The partnership with ACBTB is the latest in a series that has brought together data representing 20 million patient lives from leading healthcare data custodians across the globe.