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Taiwan's Advanced Genomics and Cancer Precision Medicine partner to launch bladder cancer screening test in Japan

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For analysing genomic DNA from urine using next-generation sequencing (NGS) technology



Taiwan-based Advanced Genomics APAC Co. has announced the signing of an exclusive service provider agreement with Cancer Precision Medicine Inc. (CPM) for the bladder cancer screening test GALEAS Bladder in Japan. Additionally, the agreement includes other cancer genetic testing services in the Japanese market.

Currently, urine cytology is commonly used as a minimally invasive method for bladder cancer screening. However, technical limitations often make it difficult to avoid the need for cystoscopy, a more invasive procedure that can be physically burdensome for patients. Recent advancements in liquid biopsy technologies using urine and blood samples have created growing expectations for high-precision diagnostic methods that reduce physical strain while ensuring accuracy.

GALEAS Bladder, developed by Nonacus Ltd. (UK), is an innovative bladder cancer screening test that analyses genomic DNA from urine using next-generation sequencing (NGS) technology. This non-invasive test detects genetic mutations associated with bladder cancer with high sensitivity and accuracy. By identifying key genetic mutations present across all malignancy grades and stages of bladder cancer, it offers a diagnostic performance comparable to cystoscopy for both non-muscle invasive bladder cancer (NMIBC) and muscle-invasive bladder cancer (MIBC).

Under this agreement, CPM will serve as the exclusive service provider for GALEAS Bladder in Japan, offering clinical testing services (non-reimbursed) to medical institutions. Additionally, CPM will provide contract-based genetic analysis services to pharmaceutical companies, universities, and research institutions. Furthermore, other cancer genetic testing services provided by the company will also be introduced in Japan, expanding both clinical testing and contract-based analysis services.