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Astellas and Roche to develop integrated diabetes self-management solution in Japan

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Accu-Chek Guide Me glucose meter to be paired with BlueStar in Japan, which is being jointly developed by Astellas and Welldoc



Astellas Pharma has entered into an agreement with Roche Diabetes Care Japan for the development and commercialisation of Roche Diabetes Care's world-renowned Accu-Chek Guide Me blood glucose monitoring system with advanced accuracy as a combined medical product with BlueStar.

BlueStar is an FDA-cleared digital health solution for diabetes patients, developed by Welldoc, Inc. and is currently marketed in the US and Canada. Astellas and Welldoc are jointly developing BlueStar in Japan. In the future, Astellas will aim to obtain regulatory approval and reimbursement as a combined medical product.

The combined medical product solution, which is being developed in Japan, is expected to support patients with managing their diabetes by capturing, storing, and transmitting blood glucose data which is obtained from Roche Diabetes Care's Accu-Chek Guide Me system and track medication, diet, activity and exercise in Welldoc's BlueStar(app).

It is also expected to support patients' diabetes self-management with a unique algorithm designed using artificial intelligence (AI), and personalised digital coaching messages, focused on building better habits over time. Astellas is responsible for the clinical trials of the combined medical product, which are scheduled to start during 2023.