

Parexel collaborates with Sanofi

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Parexel International has collaborated with Sanofi to investigate and promote the potential use of wearable devices and patient sensors to remotely collect data during clinical trials.

The wearable devices are believed to address different challenges associated with clinical trials and aim to improve patient participation and interaction while creating further opportunities for decentralised trial sites.

The firms intend to use their respective expertise in clinical, scientific, regulatory, logistics and technical fields to establish the use of wearables in optimising the performance of a study and expediting drug development.

In an ongoing single-site study, patient data is being collected simultaneously and remotely through several wearable devices.

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In another joint pilot study, Parexel's patient sensor solution will be used to illustrate the scientific and medical viability of wearables.

In addition to generating alerts based on the possibly large volume of time-series data from sensors, the patient sensor solution is said to securely capture, transmit, store and monitor data.