**The Federated Data Platform (**[**FDP**](https://www.england.nhs.uk/digitaltechnology/nhs-federated-data-platform/)**)**

A ‘data platform’ refers to software which will enable NHS organisations to bring together data – currently stored in separate systems – to support staff to access the information they need in one safe and secure environment so that they are better able to coordinate, plan and deliver high quality care.

A ‘federated’ data platform means that every hospital Trust and integrated care board (ICB) (on behalf of the integrated care system (ICS)) will have their own platform which can connect and collaborate with other data platforms as a “federation” making it easier for health and care organisations to work together.

A digitised, connected NHS can deliver services more effectively and efficiently, with people at the centre, leading to:

1. **Better outcomes and experience for people** - A more efficient NHS ultimately means a better service for patients, reduced waiting times and more timely treatment. The platform will provide ICBs with the insights they need to understand the current and future needs of their populations so they can tailor early preventative interventions and target health and care support. Patients will have more flexibility and choice about how and where they access services and receive care, helping them to stay healthy for longer.
2. **Better experience for staff** - NHS staff will be able to access the information they need in one secure place. This reduces the time they spend chasing referrals, scheduling appointments, and waiting for test results and allows them to work more flexibly to deliver high quality care for their patients.
3. **Connecting the NHS** - the connectivity of the platforms is extremely important as it will enable us to rapidly scale and share tools and applications that have been developed at a local level – in a secure way – supporting levelling up and reducing variation across England.

Medway NHS Foundation Trust has a separate platform for which we are the data controller, and we govern and manager access to this platform.
The FDP “Products” in use at the Trust are:

* **Inpatient Care Coordination Solution (Inpatient Trust CCS)** - helping to manage waiting lists, schedule operations and better plan care.
* **Outpatient Care Coordination Solution (Outpatient Trust CCS)** - bringing the CCS’ proven tools for waiting list validation and data quality to teams tackling outpatient backlogs.
* **Referral to Treatment (RTT Trust CCS)** - tracks live performance against national targets and designed to support the validation of patients on RTT pathways. The solution helps ensure that waiting lists are accurate by enabling validation teams to identify and address blockers to patients’ progression along their pathways.
* **OPTICA (Optimised Patient Tracking and Intelligent Choices Application)**, a discharge solution designed to streamline patient care and expedite the discharge process.
* **Virtual Wards**, helping to manage hospital at home, allowing patients to get hospital-level care at home safely and in familiar surroundings