

Part 2 – Form of Annex: Specific Processing Instructions

This is an Annex to the Data Processing Agreement between the Controller and the Processor dated 22 November 2023 (as the same may be updated from time to time). Capitalised terms used in this Schedule have the meaning given to them in the Agreement.

Description	Details ¹
Controller for each Category of Personal Data	NHS England is controller for all Personal Data categories
Processor	Palantir Technologies UK LTD – Processor for Federated Data Platform
Sub processors	Amazon Web Service, Inc – Cloud hosting and infrastructure, alerting and encrypted notification services
Commencement of Processing	The Accident and Emergency (A&E) Admissions Forecasting Tool is categorised as a Wave 1 allocation and this commences in April 2024.
Product Name	The Accident and Emergency (A&E) Admissions Forecasting Tool
Duration of the Processing	Duration of the Services Agreement or, if shorter, the Controller's use of the Product.
Nature and purposes of the Processing	<p>This Product produces a dashboard which:</p> <ul style="list-style-type: none"> provides intelligence to support local operational decision-makers with resource and capacity management to proactively plan their A&E services for their population, provides a daily forecast of aggregate A&E admissions (+ admissions by age group) 1-3 weeks in advance by considering factors such as weather data on specific days and age groups. The forecasting model underlying the tool is primarily developed by using past aggregated admissions data. provides accuracy monitoring, so users can assess how close the recent forecasts have been to actual reported admissions. <p>In the Federated Data Platform (FDP), the Pseudonymised secondary care patient level data, namely, Emergency Care Dataset (ECDS) and Admitted Patient Care Episodes (APCE) are aggregated at site, Trust, system, region, and national level as well as at broad age groups – 0-5, 6-17, 18-65, 65+, and 75+. All levels of aggregation happen in the FDP. The Aggregated Data are then used by the tool to generate admissions forecasts at corresponding aggregation levels.</p> <p>In terms of the ECDS and APCE datasets, only a small subset of the information present in these datasets is required for the tool being whether or not a patient was admitted to hospital after attending A&E, the date of the admission, the NHS Trust or site they were admitted to, and the patient's age at admission (aggregated up to broad age ranges, 0-5, 5-17 etc.).</p>

¹ Update as appropriate.

Description	Details ¹
	<p>Using the information outlined above our pre-processing pipeline then aggregates total admissions up to a Trust, date and age segment level. The Aggregated ECDS and APCE Data, is then used alongside additional datasets, e.g. aggregated A&E sitrep data, weather data provided by MET office, UK bank holidays and the Trust site data. Please see a full list of datasets and data items in the data specification in the approved DPIA.</p> <p>The FDP Processor is instructed to provide the core-connector as described in the Overarching DPIA for FDP, to enable NHS England to analyse and aggregate the Pseudonymised Data and Aggregated Data as described above to produce the dashboards, and to make available the Aggregated Data which does not identify any individual, and Operational Data to the users of the dashboard.</p> <p>The FDP Processor is also instructed to implement access controls and governance for providing access on NHS England instructions to limited internal users who may access the Pseudonymised Data for the purposes of creating the dashboard and external users who should only have access to Aggregated <u>Data</u> and Operational Data for the purposes of using this Product.</p>
Type of Personal Data	<ul style="list-style-type: none"> • age • admission • admission date
Categories of Data Subject	Patients
Plan for return and destruction of the data once the Processing is complete UNLESS requirement under Union or Member State law to preserve that type of data	<p>Processor's</p> <ul style="list-style-type: none"> - Palantir as the FDP provider is configured only to retain data for defined periods that can be configured by Controller. Processor will delete or provide access for Controller to remove data from the Processor's services at the end of duration of processing.
Transfers of data outside the UK	All Personal Data is stored in the UK and is not to be accessible or processed from outside the UK.
Issued on behalf of the Controller by	<p>Rebecca Llewellyn Federated Data Platform Programme Delivery Director Data Services Data and Analytics Transformation Directorate NHS England</p>
Date of Issue	17/05/24