Part 2 – Form of Annex: Specific Processing Instructions

This is an Annex to the Data Processing Agreement between the Controller and the Processor dated *10/07/2024.* 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(s)	Palantir – Processor for Federated Data Platform
Subprocessors	Amazon Web Services, Inc – Cloud hosting and infrastructure, alerting and encrypted notification services. Microsoft Corporation – AI services and associated services
Commencement of Processing	Validated Vaccination Events is categorised as a Wave 2 allocation and this commences on May 2024.
Product Name	Validated Vaccination Events
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	The key objectives of the Product and associated dashboards are to:
	 1. People with responsibility for program delivery to see the most timely information to support decision making and make informed decisions about any interventions;
	 2. People with accountability for the vaccination programs to see detailed information for reporting to Board level in NHS England.
	
	 The Data for this Product is Pseudonymised by AGEM and ingested into FDP in Pseudonymised format. This includes the below areas;
	 • Point of Care Systems
	 • NHS Business Services Authority ESR Data
	 • Cohorting as a Service (CaaS) including the below data sets;
	     o Ethnicity Data (which is derived from GP Data) collected under Direction
	     o Systematic Anti-Cancer Therapy Dataset
	     o National Radiotherapy Dataset
	     o Hospital Episodes Service Data (HES)
	     o Personal Demographic Service Data (PDS)
	 • Vaccination National Booking Service (NBS) Data
	
	 The merged Pseudonymised Dataset that is ingested into FDP should be utilized by Palantir to create the Aggregated Data Dashboard on FDP.
	
	 There are three main tabs required which provides different operational information, which is accessible through purpose based access controls by NHS England, ICBs and Local Authorities where appropriate. NHS England pull reports from FDP to provide to Trusts to allow them to view the aggregated figures of front line staff Vaccination uptake.
	
	 Vaccination Events
	 • Detailed information on all vaccination events that have happened in England.
	 • Breakdown by vaccine type – clinical assurance that the right products are being used, detailed information to investigate clinical incidents of inappropriate (unsafe) vaccinations.

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[1] Update as appropriate.

Description	Details[1]
	• Breakdown by site type and location – operational information to identify hotspots and underserved areas, giving key operational information to ensure coverage across the country. **Uptake (GP Registration)** • Aggregate data is used to show uptake in each eligible cohort this details the number of people who have been vaccinated. • Detailed breakdown by each eligible cohort, including clinical at-risk-groups, to allow local operational managers (within ICBs or Local Authority) to target interventions to drive uptake. • Demographic breakdowns including ethnicity and deprivation – to identify areas of low uptake and target specific Access and Inequality interventions to improve uptake in the areas of low uptake. **NBS Bookings** • Detailed information on capacity and bookings made using the National Booking Service. • For each vaccination site which manages bookings in NBS, detailed daily information on how many appointments have been made available and how many have been booked, giving a comprehensive forward view across a seasonal programme. • Local managers can identify sites where capacity is filling (high proportion of available slots are booked) and work with providers to increase capacity. • Local managers can also see where bookings are low and initiate targeted work to drive up bookings. • This tab is not just a forward view – for each day that has passed it shows how many bookings were actually taken up, so that any instances of high DNA rates (Did not attends) are highlighted and can be investigated at site level. The FDP Processor is instructed to provide the core-connector as described in the Overarching DPIA for FDP, to allow NHS England to analyse the Pseudonymised Data to create the Product and produce the dashboards for the purposes set out in the DPIA. The Processor is instructed to make available the Pseudonymised and Anonymised only through the process laid out within the DPIA and Aggregated Data which does not identify any individual, and Operational Data only through the process laid out in the DPIA of the authorised users of the dashboard as set out in the DPIA. The FDP Processor is also instructed to implement access controls for the different internal and external users who may access the different dashboards and different types of data (Pseudonymised Data, Anonymised Data and Aggregated Data) for the purposes of using this Product in line with NHSE's requirements as set out in the DPIA.
Type of Personal Data	Postcode Date of birth Sex Gender General Identifier e.g. NHS Number Healthcare Worker / Social Care Worker Status Physical / Mental Health or Conditions Racial / Ethnic Origin
Categories of Data Subject	Patient Staff
Plan for return and destruction of the data once the Processing is complete **UNLESS requirement under Union or Member**	Processor's - 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.

Description	Details[1]
State law to preserve that type of data	
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	Rebecca Llewellyn Federated Data Platform Programme Delivery Director Data Services Data and Analytics Transformation Directorate NHS England
Date of Issue	10/07//2024