Application Number	Project Name	Approved In progre	Project / Start ss Date	Project End Date	Project description	Project Values/Uses	How is the Common Law Duty of Confidentiality met	Legal Basis - COPI / S.251 / other	Legal Basis - UK GDPR	Identifiable/Pseu donymised/Aggre gate	Details of associated Data Sharing Agreements	Details of associated DPIAs	CIPHA data sources	NHS Digital Data	Data Transferred from (Organisation)	Data Transferred to (Organisation)	Method of data transfer	Aggregate data will be shared with
DSR001	CHIS Vac and Imms	Project no longer live	01/11/2	01/03/2	It gasters level, identifiable health care records from the GP systems showing Children's vaccinations received and date		CLDC was met by the COPI Regulations project was closed prior to 30th June 2022 when the COPI notice ceased The direct care element was addressed by implied consent.	COPI Notice for Covi	6 (1) (c) 5 6 (1) (a) 9 (2) (h) 9 (2) (i)	Identifiable	Tier 2 DSA (CIPHA)		GP Vacs and Imms Data		System C (CIPHA)	System C (CHS)		N/A
DSR002	MAST testing	Project no longer live	01/11/2	01/03/2	22 PCR Triend analysis to understand PCR trend pre and post COVID		CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	5 6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data		System C	Liverpool CCG	Secure FTP or Direct Access (TBC)	Gold Command/C&M System
DSR003	MAST testing evaluation	Project no longer live	01/12/2	01/02/2	Decopation analyses of bears the test grasses within Liverpoin circuiting (i) which result have highly test processings or exect. (ii) which was taken by highly the stop processings or execut. (ii) which was taken to a require a few and with its information observed in the contract of ECOSI or execut with the COSI of excellent glossystems (IIII) (IIII) interest using interest user classification 2018), population continuing (IIIII) interest using interest user classification 2018), population continuing classes to less this (classified by General, and excellentiation 2018). Distanction analysis with classes of Section 1018 or excellent analysis with the classes of the contraction 1018 or excellent analysis with the classes of the contraction 1018 or excellent analysis with the classes of the contraction 1018 or excellent analysis with the classes of the contraction 1018 or excellent analysis of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the classes of the contraction 1018 or excellent analysis of the contraction 1018 or excellent anal	Research paper accepted by Lancet Regional Health	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	5 6 (1) (a) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data		System C	Liverpool CCG	Secure FTP or Direct Access (TBC)	Gold Command C&M System
DSR004	MAST testing evaluation	Project no longer live	01/11/2	01/02/	semigrations series to quartify EM spales since LFT instituted PCR lests reside from 16 Cot 2000 to the most execut date, to access whether them below on supplementations filth to 2000. We sill evaluate changes over the and by population as in the market of tests undersides possible state, and associations with presidence values and transsissors in or day. What is collaboration with PCRC and PFE Explanded to Include assessment of (I) qualled appear testing (I) qualitate confirmings PCRs To Memily possible LFF. (Ii) saving of shool aged children, (Iv) distribution and proportion of PCR cycle thresholds values (possibly indicating new various provisions).	Paper on testing in schools submitted to BMU. Paper on PCR Ct values aiming to be submitted in next two weeks to Lancet Infectious Diseases.	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	5 6 (1) (a) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data, PHE		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	Gold Command C&M System
DSR005	MAST testing evaluation (QA analysis)	Project no longer live	01/11/2	01/02/3	To volucion the field secretic by of two a bean flow entigen text (E.F.p.T) in the Quality Assurance above of pointed E.P.p.T and PCR. zambjord entirely analyzing from the reponded result and then situation by PCR essales. Work with DHEC and PHE. Demographic data of the participants will be also captured.	Research paper accepted by BMJ	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	5- 6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	QA datam Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		QA records linked to MPI, Pillar 2 testing data		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	Gold Command/C&M System
DSR006	MAST testing evaluation	Project no longer live	01/12/2	01/12/2	00 To evaluate the number of tests by age categories of both LFT and PCR between 6th November and 20th November in Liverpool Resident	Summaries sent to NHS Test and Trace	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	5- 6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	NHS Test and Trace / ONS
DSR007	MAST testing evaluation	Project no longer live	01/12/2	01/12/2	O To determine the number of Liverpool residents with a possive LFT test with a following PCR test.	Summaries sent to NHS Test and Trace	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi 19	5- 6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	NHS Test and Trace
DSR008	New Variant Evaluation	Project no longer live	01/02/2	21 01/01/2	27 To determine the prevalance and descriptive features of positive COVID cases with new variants gardicularly the Kent variant and possibly others as more data becomes available).	Possible publications/SAGE reports	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi 19	6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data and genomic sequencing data (from Al Darby)		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	Gold Command/C&M System
DSR009	Vaccination Efficacy Evaluation	Project no larger live	01/01/2	H 01015	Our primary aim is to mode the season of at SSAS COV2 relation per set flat ps in source coverage by purphysical for classes in the surprise of the season o	Proceding publications (ISASS syspens, Yearan Standar, per laum time within a paper or ver- effectiveness which they are about to submit to the "buildings".	according to the cord in agreement of the cord	COP Notice for Covi	5 (1) (4) 6 (2) (6) 6 (2) (7)	Pseudonymised	Pillur 2 DSA with CHESC (Heromany communic with Liverpool CCO)		Lawrence and the control of the cont		Rysten C (CIPSA)	usi	Secure FTP or Direct Access (TBC)	Gold Command CEM System
DSR010	Lateral Flow Testing Transmission evalution	Project no longer live	10/02/2	21 01/01/2	consistent free man funds using head using, and as an olive data to seem 1, the true any evidence the people with a learned man any evidence that people the Throat desirable DFC only produced by one asymptomic of a licensistation between any evidence that people will require LFT in this appropriate produce DFC official man people has these effects of a licensistation of the people will be appropriate to the control of the people have been a between the base effects of people of people in the energy terms are people and the people have been a people have been a seen and people of people in the people will be a people with the people have been a pe	Possible publications SAGE(DsPH reports	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi 19	5 6 (1) (a) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool CCG)		Pillar 2 Testing Data. Pseudonumised demographics including age, sex, ethnicity, LSOA, PCR and LFT testings dates and results, Ct values where available. Test and Trace contact data. Pseudonymised Vaccine data.		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	Gold Command/C&M System
DSR011	Exploratory Data Assessment in relation to COVID Vaccine Surveillance	Project no longer live	21/04/2	£1 21/05/2	PHE and MHRA are keen to monitor the occurrence of adverse events following vaccination for COVID. The CAM CIPH's platform contains a Proceding of markers that may indicate the occurrence of adverse events. This project aims to explore the quality of available data and run failed quarties body as the background ordering or selected methodoce events. A similar study is also in progress in the Frimary Bentshire locality.	A report identifying the incidence of serious thrombotic events in the Chashire and Merseyside population over the previous 5 years	CLDC was met by the COPI Regulations Project was closed pilor to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	6 (1) (a) 9 (2) (h) 9 (2) (i)	Pseudonymised	A DSA is not needed, as the request is from Graphnet Health, who support the CIPHA platform.		Coded and dated diagnoses as identified in the primary care record. COVID Vaccination everts with date and vaccination type.		System C (CIPHA)	No data transfer required	I NA	The study will examine anonymized data only. The raw data will not leave the CIPHA Azure platform.
DSR012	Liverpool events ERP evaluation	Project no longer live	29/05/2	ii 31/07/2	The aim is to provide evidence on the feasibility and stilly of risk meigrations for reopening events and venues in England, in support of the Government's Readmap for COVID-19 recovery.	Possible publications DSPH reports	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	6 (1) (e) 9 (2) (h) 9 (2) (i)	Pseudonymised	Pillar 2 DSA with DHSC (Honorary contract with Liverpool COG)		Pilar 2 Testing Data. Pseudonumised demographics including age, sex, ethnicity, LSOA, PCR and LFT testings dates and results, Ct values where available. Test and Trace contact data. Pseudonymised Vaccine data.		System C (CIPHA)	UoL	Secure FTP or Direct Access (TBC)	Gold Command/C&M System
DSR013	Liverpool events LFT positive identification	Project no longer live	02/05/2	21 02/05/2	t To match against ticket purchases for the events research programme and cancel lickets if needed.	N/A	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased	COPI Notice for Covi	6 (1) (e) 9 (2) (h) 9 (2) (i)	Identifiable	NA		Errergency identification of all lateral flow positive people testing in the Chashire and Mersey CIPHA instance over the period 30th April - 2nd May.		PHE	System C (CIPHA)	NHS Secure email	N/A
DSR014	Covid build back: supporting elective restoration	Project no longer live	01/07/2	21 01/03/2	COVID has caused a backing of people welling for exerts care. At part of the National Excitive Execution Programs we want to live. The people register is a complete date to the primer just the access Covid to the secret developing and both washing. With a week is receiving understanding of clother walling and conducing live this information can be used to larger case.	An analysis of those waiting stratified by variales in the general practice record such as age, sex, deprivation, health status, signs of deterioration.	The data being accessed is a seculonymized and therefore is not owed a duty of confidentiality. Data will only be reported in aggregate / anonymized form.	COPI Notice for Covi	5- 6 (1) (a) 9 (2) (i)	Pseudonymised	CIPHA DSA for COVID Intelligence		Acuse Waiting List data Outpatients Data GP Data		Pseudonymised data will not leave the Graphnet infrastructure	Pseudonymised data will not leave the Graphnet infrastructure	N/A	-The ICS Elective Restoration Team -NHSelf – where required to give assurance -Providers of services where useful and appropriate
DSR030	SMART Release and Return Study	Project no longer live	21/01/22	21/04/22	Essential services have staffing preciouss due to the quantities of lawy workers after close contact with Orienton cases before they contact with one ability contact weight places to request the contact of the contac		Data will be collected and shared under scienting COPI regulations. Consent will be requested from participants for participation in the study. Data for researchers will be de-destribled or individual-level data remain secura. CLIC was met by the COPI Regulations Project was closed plot to 3 DM and 2022 when the COPI notice ceased		6 (1) (e) 9(2)(i)	Identifizble Pseudonymised	Use of existing DSA for CIPHA	Use of existing DPIA for CIPHA	CIPHA, Pillar 1 data for LUFT statt who are consented to the study. See attached data flow below in additional information		LUFT	UoL	Secure FTP and pass word protected files where data needs to be transferred from LUFT to CIPHA.	
DSR038	Pharmacogenetic testing - demand forecasting	Project no longer live	01/02/22	твс	Provide summary statistics on usage of artidepressants to estimate numbers of patients who may require pharmicognistic testing. In the future NHS could irroduce alignishity critical based on numbers of articalpressants telled. It is a patient table of a distributionary of the houseal of law of efficiency and/or because of a deverse drug reactions, they would be eligible to a planticognosmic but before they port of the "distributions" or planticular to the buttle or they port of the "distributions" or planticular or the buttle of the state of the distribution of the planticular or the planticula	To understand demand for Pharmacogenetic testic should eligibility criteria be introduced based on the numbers of antidepressants stried. This will allow an estimation of likely throughput of possible genetic testing required for the NHS in relation to a printippressares for the first.	g a Common Law Duty of Confidentiality is satisfied because the output will be aggregated. Not identifiable information to be shared/included.		6 (1) (a) 6 (1) (f) 9 (2) (h)	Aggregated	Population health DSA	NA	Medicines		NA	NA	NA.	One off piece of work for NHS England board.
DSR039	COVID Vaccination Status in population with Serious Mental Illness (SMI)	Project no longer live	29/02/22	31/03/22	Understanding the vaccination uptake in SMI paterns across Cheshre & Meseyside	Intelligence to inform potential patient cohort that would benefit from the vaccination. Better target public health interventions.	CLDC was met by the COPI Regulations Project was closed prior to 30th June 2022 when the COPI notice ceased		6 (1) (a) 9 (2) (h)	Aggregated	Tier two population health DSA	Population health DPIA	NIMS, Primary Care		CIPHA partners, as stated in the Population Health DSA	Back to organisations across C&M via Power B dashboard in CIPHA.	CIPHA partners, as stated in the Population Health DSA	Back to organisations across C&M via Power BI dashboard in CIPHA.
D5R048	Leukaemia Diagnosis Pathway Analysis	Project no longer live	23/05/22	26/11/22			The CLDoC doesn't apply as the data is pseudonymised and outputs are aggregated with small number suppression.											