Cheshire and Merseyside Health and Care Partnership

Data Sharing Agreement (Tier Two)

Workstream: COVID-19 Intelligence

Data Sharing Agreement Tiered Framework

There are three tiers to the Data Sharing Agreement Tiered Framework:

Tier Zero Memorandum of Understanding

Overarching Memorandum of Understanding which sets out an organisations agreement in principle to share information with the partner organisations in a responsible way. The tiered approach provides a governance framework to standardise procedures and processes when sharing confidential personal information between partners where there is a lawful basis to do so. The Tier Zero is signed by a Chief Executive (or equivalent) and commits to their organisation operating within the agreed framework of data sharing. Only one Tier Zero needs to be signed regardless of the number of Tier One and Tier Two documents beneath it.

Tier One Data Sharing Agreement - Standards

These are the overarching standards which outline the agreed procedures for sharing confidential information. The document recognises that not all organisations which are party to the agreement will have the same assurance requirements (such as the Data Security and Protection Toolkit) and therefore sets the minimum standard of each of the participating organisations. The document sets the standards for obtaining, recording, holding, using and sharing of information and outlines the supporting legislation, guidelines and documents which govern information sharing between partners. The Tier One is signed by the designated responsible officer for each partner organisation, for the whole C&M Health and Care Partnership.

Tier Two Data Sharing Agreement

The Tier Two provides a template for the safe sharing of personal data. The agreement shows what information should be shared and how, under what circumstances and by whom, and is tailored to individual partnerships/projects. Each Tier Two Data Sharing Agreement will need to be signed off by each participating organisation. Tier Two Data Sharing Agreements could be for all partners at Tier Zero, or a selected cohort of partners who are participating in a specific project. Each Tier Two is signed by the Senior Information Risk Owner (SIRO) and/or Caldicott Guardian (CG), alternatively the Chief Executive or equivalent if there is no SIRO/CG, for each of the partner organisations.

Clause

Sharing agreements negotiated prior to the commencement of the Tiered framework and related Share2Care documentation are not terminated or otherwise varied by the implementation of the Share2Care documentation.

Share2Care recognise that each partner organisation will have their own local policies and procedures regarding information security and confidentiality and to make clear that this Tier Two, and the Tier Zero and Tier One documents, are not designed to negate or supersede existing local policies but to enhance them by facilitating cross-boundary dialogue and agreement.

Tier Two - Data Sharing Agreement

1. Title and Reference Code

Project	Cheshire and Merseyside Health and Care Partnership
Workstream	COVID-19 Intelligence – Combined Intelligence for Population Health Action (CIPHA)
Reference	S2CDOC-ID000023

2. COVID-19 Intelligence

This Tier Two sharing agreement is for:

COVID-19 Intelligence Platform: The Combined Intelligence for Population Health Action (CIPHA Programme)

This sharing agreement covers the sharing of data across Cheshire and Merseyside Health and Care Partnership to support a set of COVID related population health analytics designed to inform both population level planning for COVID recovery and support the targeting of direct care to vulnerable populations.

3. Parties to the Agreement

The sharing agreement is between the 9 Clinical Commissioning Groups, 367 General Practices, 9 Local Authorities, 20 NHS Providers that make up Cheshire and Merseyside Health and Care Partnership and Graphnet/System C as a data processor. The table below explains the organising receiving data as part of this data sharing agreement and those providing data as part of this data sharing agreement.

Agreement Owner	Christine Walters Director of Informatics St Helens and Knowsley Teaching Hospitals NHS Trust
Receiving Organisation(s)	NHS Cheshire CCG NHS Halton CCG NHS Knowsley CCG NHS Liverpool CCG NHS South Sefton CCG NHS Southport and Formby CCG NHS St Helens CCG NHS Warrington CCG NHS Wirral CCG All GP Practices within each of these CCGs (Please see list in Annex A)

Alder Hey Children's NHS Foundation Trust
Bridgewater Community Healthcare NHS Foundation Trust
Cheshire and Wirral Partnership NHS Foundation Trust
Countess of Chester Hospital NHS Foundation Trust
East Cheshire NHS Trust
Liverpool Heart and Chest NHS Foundation Trust
Liverpool University Hospitals NHS Trust (Royal, Aintree & LCL)
Liverpool Women's NHS Foundation Trust
Mersey Care NHS Foundation Trust
North West Boroughs Healthcare NHS Foundation Trust
NWAS
Primary Care 24
Southport & Ormskirk Hospital
St Helen's Care Record
St Helens and Knowsley Teaching Hospitals NHS Trust
The Clatterbridge Cancer Centre NHS Foundation Trust
The Mid Cheshire Hospitals NHS Foundation Trust
The Walton Centre NHS Foundation Trust
Warrington and Halton Teaching Hospitals NHS Foundation Trust
Wirral Community NHS Foundation Trust
Wirral University Teaching Hospital NHS Foundation Trust

Cheshire East Council
Cheshire West and Chester Council
Halton Borough Council
Knowsley Borough Council
Liverpool City Council
Sefton Council
St Helens Council
Wirral Council
Warrington Borough Council

Warrington GP OOH Service
Wirral GP OOH Service
CWP Out of Hours Service
Southport And Formby Health: 7day GP Service
St Helens Rota OOH
South Sefton GP Extra OOH

Providing Organisation(s)	NHS Cheshire CCG
	NHS Halton CCG
	NHS Knowsley CCG
	NHS Liverpool CCG
	NHS South Sefton CCG
	NHS Southport and Formby CCG

NHS St Helens CCG
NHS Warrington CCG
NHS Wirral CCG

All GP Practices within each of these CCGs. (Please see list in Annex A)

Alder Hey Children's NHS Foundation Trust
Bridgewater Community Healthcare NHS Foundation Trust
Cheshire and Wirral Partnership NHS Foundation Trust
Countess of Chester Hospital NHS Foundation Trust
East Cheshire NHS Trust
Liverpool Heart and Chest NHS Foundation Trust
Liverpool University Hospitals NHS Trust (Royal, Aintree & LCL)
Liverpool Women's NHS Foundation Trust
Mersey Care NHS Foundation Trust
North West Boroughs Healthcare NHS Foundation Trust
NWAS
Primary Care 24
Southport & Ormskirk Hospital
St Helen's Care Record
St Helens and Knowsley Teaching Hospitals NHS Trust
The Clatterbridge Cancer Centre NHS Foundation Trust
The Mid Cheshire Hospitals NHS Foundation Trust
The Walton Centre NHS Foundation Trust
Warrington and Halton Hospitals NHS Foundation Trust
Wirral Community NHS Foundation Trust
Wirral University Teaching Hospital NHS Foundation Trust

Cheshire East Council
Cheshire West and Chester Council
Halton Borough Council
Knowsley Borough Council
Liverpool City Council
Sefton Council
St Helens Council
Wirral Council
Warrington Borough Council

Warrington GP OOH Service
Wirral GP OOH Service
CWP Out of Hours Service
Southport And Formby Health: 7day GP Service
St Helens Rota OOH
South Sefton GP Extra OOH

Data Processors   Arden and Greater East Midlands Commissioning Support Unit

4. Terms of the Agreement

Start Date	July 2020
End Date	<mark>September 2021 (or extended if the COPI Notice is extended)</mark> This agreement will be reviewed annually stating in March 2021 by the IG Strategy Review Group until the end date is reached.

5. Purpose of the Data Sharing

Purpose for Sharing	The overarching purpose for data sharing is to support a set of COVID related population health analytics designed to inform both population level planning for COVID recovery and to support the targeting of direct care to vulnerable populations. This can be broken down into three main sub areas:- **Automated dashboards to support COVID recovery:** This is in the areas of Capacity and Demand; Epidemiology; and Population Stratification. **Pseudonymised Data for place-based local Intelligence Services:** This will include CCG, Local Authority and the Cheshire and Merseyside BI Teams supporting the Out of Hospital cell **Pseudonymised data that cannot be re-identified for Research Organisations.** The purposes of data for local Intelligence Services are those described in the COPI notice for COVID-19 • Understanding COVID-19 and risks to public health, trends in COVID-19 and such risks, and controlling and preventing the spread of COVID-19 and such risks; • Identifying and understanding information about patients or potential patients with or at risk of COVID-19, information about incidents of patient exposure to COVID-19 and the management of patients with or at risk of

COVID-19 including: locating, contacting, screening, flagging and monitoring such patients and collecting information about and providing services in relation to testing, diagnosis, self-isolation, fitness to work, treatment, medical and social interventions and recovery from COVID-19;

- Understanding information about patient access to health services and adult social care services and the need for wider care of patients and vulnerable groups as a direct or indirect result of COVID-19 and the availability and capacity of those services or that care;

- Monitoring and managing the response to COVID-19 by health and social care bodies and the Government including providing information to the public about COVID-19 and its effectiveness and information about capacity, medicines, equipment, supplies, services and the workforce within the health services and adult social care services;

- Delivering services to patients, clinicians, the health services and adult social care services workforce and the public about and in connection with COVID-19, including the provision of information, fit notes and the provision of health care and adult social care services; and

- Research and planning in relation to COVID-19

6. Data Protection Impact Assessment

| Data Protection Impact Assessment for Data Sharing (DPIA) | Article 35(1) of the General Data Protection Regulations says that you must do a DPIA where a type of processing is likely to result in a high risk to the rights and freedoms of individuals. Please see DPIA embedded below. |

S2C%20Full%20DPIA
%20Covid%20Intellige

7. Data Details

| Data to be Shared | The specific data items will only be coded (structured) data, that is to say no free text (unstructured) data. As noted in the section on access controls the data will be strictly governed as anonymised-aggregate, pseudonymised and only as person identifiable for the purpose of direct care. Additionally for use cases beyond those given in this agreement there will be the additional governance of a Data Access and Data Asset |

Group to ensure full compliance of the COVID-19 purpose as stated in this agreement.

Annex B provides tables showing the categories of data to be shared from GP; Acute; Mental Health; Community; and Social Care (children and adult). The table incudes a brief description of the data categories and the use case(s) within which the data will be used.

| Lawful Basis for Sharing Data | Data will be shared under the legal duty of the Control of Patient Information Notice which is described below. The COPI notice has been extended to <mark>30th September 2021.</mark> |

Legal Duty of Control of Patient Information (COPI) Notice COVID-19

Under the COPI notice for COVID-19 all providers of healthcare, GP Practices and Local Authorities have been given legal notice to support the processing and sharing of information to help the COVID-19 response under **Health Service Control of Patient Information Regulations 2002.** This is to support the processing and sharing of information to help the COVID-19 response. This sets out that confidential patient information can be used and shared appropriately and lawfully for purposes related to the COVID-19 response.

Please see link to the COPI Notice Here.

This allows the processing of confidential patient information, including disseminating to a person or organisation permitted to process confidential patient information, including disseminating to a person or organisation permitted to process confidential patient information under Regulation 3(3) of COPI.

Legal Basis under the General Data Protection Regulation (GDPR)

Below explains how this agreement is also compliant with GDPR also

6 (1) (c) processing is necessary for compliance with a legal obligation to which the controller is subject

6 (1) (e) Necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller

9 (2) (h) Necessary for the purposes of preventive or occupational medicine, for the assessment of the working capacity of the employee, medical diagnosis, the provision of health or social care, or treatment or the management of health or social care systems and service.

9 (2) (i) Necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller.

Common Law Duty of Confidentiality

The Common Law Duty of Confidentiality is set aside by the COPI Regulations.

Access Controls

Role Based Access Controls

Role Base Access Controls (RBAC) will be applied to a set of 'data marts' as follows:

Patient Identifiable Data: Only those with a legitimate direct care relationship with the individual will be granted access. Access will be granted by individual data controllers and for GP Practices for their populations as the data controller.

Pseudonymised Data: CCG and Local Authority Staff will be granted access for the purposes described in 'Section 3: Purpose of data sharing' All analytical projects undertaken with the data will be listed in the Data Access and Asset Matrix (see 'Governance' Below) explaining the specific purpose, requestor, output and timescale.

Pseudonymised and non re-identifiable Data: Research bodies can be granted access to specific data extracts of pseudonymised non-identifiable data for the purposes described in 'Section 3: Purpose of data sharing'. Access will be granted on a project by project basis through the control mechanism described in the section 'Governance' below

Anonymised-aggregate Data: Access to staff employed by organisations listed in Section 3: 'Parties to this sharing agreement' will be granted access.

Governance

The programme will maintain and strictly enforce a Data Access and Data Asset matrix to ensure requests to use the CIPHA regional data sources ensure full compliance to the COVID-19 purposes as given in 'Section 5: Purpose of sharing'

This process will be governed through a regional group that will draw its membership from: the regional Clinical Informatics Advisory Group (CIAG); GP and Local Medical Committees; clinical IG specialists; and the regional Data Services for Commissioners Regional Offices (DSCRO) service.

This matrix will detail projects undertaken with the pseudonymised data by the place based intelligence Teams and be made available to parties
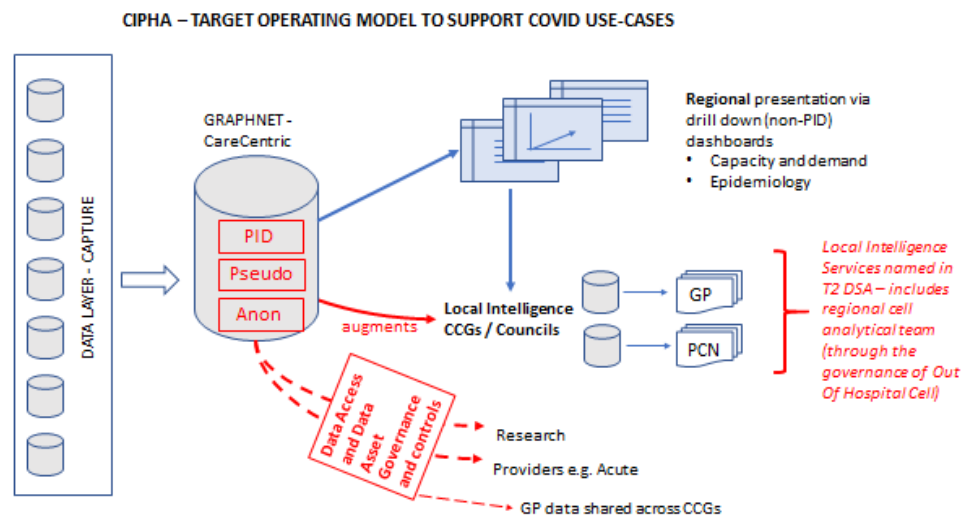
within this sharing agreement on a monthly basis, so they are informed of the specific uses of the data.

A process will be put in place for approval of projects on a case by case basis for organisations other than place based intelligence teams eg research bodies using the following principles.
- Purpose aligns with the purpose of this agreement
- Any application includes a separate data sharing agreement where the group acts on behalf of the signatories to this agreement.
- Individual data controllers will have 5 working days to opt out.

The schematic below describes the model to support the COVID-19 response and use cases.

CIPHA – TARGET OPERATING MODEL TO SUPPORT COVID USE-CASES

De-identification, data minimisation, and handling of restricted/ sensitive codes	**De-identification of Patient Identifiable Data (Pseudonymisation)** De-identification is achieved through secure and robust pseudonymisation (Encryption method: SHA256). This allows data to be effectively linked without using clear or sharing patient identifiers. This data will still be at person-level, but the identifiable fields will be removed from the data. This includes removal of names and addresses. Date of Birth will be formatted to age; post code will be shortened. Pseudonyms will be linkable across datasets. Re-identification will be possible via a set of controlled processes for those who have ben granted the correct permissions. **Anonymised Data** Anonymised data will meet the ICO standards for anonymisation including small number suppression.

Sensitive Codes

Sensitive data excluded from retrieval follows the recommendations made by The Royal College of General Practitioners (RCGP) ethics committee and the Joint GP IT Committee (please see list in Annex C).

National Data Opt Out Programme and COPI Notice	Type 1 opts out (those who do not want their information shared outside of General Practice for purposes other than direct care) will be upheld. This means that data for people who have objected to sharing their data will not flow from the GP record into the Graphnet solution.
Fair Processing	Organisations party to this agreement will comply with Fair processing guidelines ensuring Privacy Notices accurately reflect the uses of data for their organisation. A project specific fair processing notice will be available on a public facing project website. Example supplementary privacy note on Covid-19 for Patients/Service Users: https://www.nhsx.nhs.uk/assets/Covid19_Example_Privacy_Notice.pdf
Details of retention and destruction	The data will be retained for as long as the purpose(s) described above remains valid or a new legal purpose agreed.

Workstream: COVID-19 Intelligence
Data Sharing Agreement (Tier Two)

Signatory Sheet

Each party to this Data Sharing Agreement (Tier Two) is required to complete & sign below.

Data Sharing Agreement Owner – Host Organisation - St Helens and Knowsley Teaching Hospitals NHS Trust

Signed for and on behalf of:	St Helens and Knowsley Teaching Hospitals NHS Trust
Name	Christine Walters
Role	Director of Informatics
Signature	
Date	9th July 2020

Party to the Data Sharing Agreement – Partner Organisation

Signed for and on behalf of:

Name

Role / Job Title e.g. Chief Executive/SIRO/Caldicott Guardian

Signature

Date

Please return to both of the following:

Christine Walters
Director of Informatics
christine.walters@sthk.nhs.uk

Lisa A'Hearne
CIPHA Programme Manager
Lisa.A'Hearne@alderhey.nhs.uk

ANNEX A – List of participating GP Practices in Cheshire and Merseyside

Practice Code	Practice Name
N81035	Appleton Village Surgery
N81037	Beeches
N81011	Bevan Group Practice
N81119	Hough Green Health Park
N81064	Newtown
N81619	Oaks Place Surgery
N81045	Peel House
N81651	Upton Rocks
N81096	Brookvale
N81019	Castlefields Health Centre
N81066	Grove House
N81072	Murdishaw Health Centre
N81054	Weaver Vale Practice
N81057	Tower House Practice
N83015	Bluebell Lane Medical Practice
N83610	Colby Medical Centre in Bluebell Centre
N83025	Cornerways Medical Centre
N83014	Dinas Lane Medical Centre (Pat Puddifer)
N83609	Dr K T Kyaw (Cedar Cross)
N83601	Dr K F Thong's Practice (Macmillan Surgery)
N83018	Dr P Rigby's Practice
N83047	Dr Rashid's Practice (Tarbock Medical Centre)
N83033	Dr R I King's Practice (St Laurences Medical Centre)
N83621	Hillside House Surgery in Bluebell Centre
N83605	Hollies Medical Centre
N83043	Longview Primary Care Centre

N83028	Manor Farm Primary Care Resource Centre
N83032	Millbrook Medical Centre
N83633	Nutgrove Villa Surgery
N83024	Park House Medical Centre
N83030	Pilch Lane Surgery
N83603	Prescot PCRC
N83622	Primrose Medical Practice in Bluebell Centre
N83619	Roby Medical Centre
N83031	Roseheath Surgery
N83013	The Health Centre Surgery
N83608	Towerhill Primary Care Res & Comm Centre
N83055	Trentham Medical Centre
N83009	Wingate Medical Centre
N82103	Anfield Group Practice
N82669	Great Homer Street Medical Centre
N82074	Old Swan HC.
N82037	Westmoreland GP Centre
N82094	Belle Vale Health Centre
N82058	Rock Court Surgery
N82002	Yew Tree Centre
N82104	Stoneycroft MC
N82090	Green Lane MC
N82101	Kirkdale Medical Centre
N82079	Greenbank Rd Surgery
N82009	Grassendale Medical Practice
N82022	Edge Hill HC
N82062	Fulwood Green MC
N82001	Margaret Thompson M C
N82034	Village Surgery
N82092	The Valley Medical Centre
N82106	The Village Medical Centre
N82110	Long Lane Medical Centre

N82650	Speke Health Centre
N82115	Vauxhall Health Centre
N82003	Dovecot HC
N82059	The Surgery (Greenbank Drive)
N82067	Benim MC
N82076	Brownlow at Princes Park
N82041	Oak Vale Medical Centre
N82024	West Derby Medical Centre
N82086	Abingdon Family Health Centre
N82014	Lance Lane
N82046	Sefton Park MC
N82617	Brownlow Health @ Marybone
N82108	Rutherford Medical Centre
N82117	Brownlow Group Practice
N82648	Poulter Road Medical Centre
N82099	Mere Lane Group Practice
N82093	Derby Lane MC
N82036	Netherley Health Centre
N82035	Mather Avenue
N82651	Stanley Medical Centre
N82646	Drs Hegde and Jude's Practice
N82053	Aintree Park Group Practice
N82070	The Elms MC
N82073	The Ash Surgery
N82113	Fairfield General Practice
N82670	Park View
N82095	Albion Surgery
N82664	Rocky Lane Medical Centre
N82655	Moss Way Surgery
N82083	Jubilee Medical Centre
N82048	Walton Medical Centre
N82091	Riverside HC
N82011	Priory Medical Centre
N82662	Dunstan Village Group Practice
N82050	Gateacre Medical Centre
N82641	Sandringham MC

N82026	Penny Lane Surgery
N82065	Earle Road Medical Centre
N82645	Brownlow at Kensington
N82097	Grey Road Surgery
N82019	Langbank Medical Centre
N82663	Hornspit MC
N82082	St James MC
N82671	Bigham Road MC
N82087	Gillmoss Medical Centre
N82668	Walton Village Medical Centre
N82018	Ellergreen Medical Centre
N82084	Gateacre Brow
N82081	Islington House
N82078	Bousfield Health Centre
N82004	Garston Family Health Centre
Y00110	West Speke Health Centre
N82633	Knotty Ash MC
N82116	Hillfoot Health
N82676	Fir Tree Medical Centre
N82077	Bousfield Surgery
N82052	Townsend Medical Centre
N82107	Mossley Hill Medical Centre
N82049	Westminister Medical Centre
N82033	Dingle Park Practice
N82678	Stopgate Lane Medical Centre
N82066	Woolton House Medical Centre
N82109	Speke Neighbourhood Health Centre
N82089	Picton Medical & Children's Centre
N82039	Storrsdale Medical Centre
N82054	Abercromby Holistic Health Centre
N84012	Ainsdale Medical Centre
N84014	Ainsdale Village Medical Centre
N84002	Aintree Road Medical Centre
N84020	Blundellsands Medical Centre
N84015	Bootle Village Surgery

N84023	Bridge Road Medical Centre
N84013	Christiana Hartley Medical Centre
N84006	Chapel Lane Medical Centre
N84017	Churchtown medical Centre
N84026	Crosby Village Surgery
N84627	Crossways PC24 Surgery
N84005	Cumberland House Medical Centre
N84001	DR Vitty, Pfeiffer & Berni
N84010	Maghull Family Surgery
N84041	30 Kingsway
N84007	Drs Misra & Bird
N84011	Eastview Surgery
N84029	Ford Medical Practice
N84036	Freshfield Surgery
N84004	Glovers Lane Surgery
N84003	High Pastures Surgery
N84626	Hightown Village Surgery
N84617	Kew Surgery
N84038	Concept House Surgery
N84037	Lincoln House
N84605	Litherland TownHall PC24
N84624	Maghull Health Centre DR Sapre
Y00446	Maghull PC24
N84614	Marshside Surgery
N84016	Moore Street
N84630	Netherton Practice
N84019	North Park Surgery
N84008	Norwood Surgery
N84027	Orrell Park Medical Centre
N84034	Park Street Surgery
N84615	Rawson Road Surgery
N84611	Roe Lane Surgery
N84043	Seaforth Village UC24
N84021	St Marks Medical Centre
N84028	Strand Medical Centre
N84613	THE Corner Surgery

N84625	THE Family Surgery
N84024	THE Grange Surgery
N84618	The Hollies
N84018	The Village Surgery Formby
N84621	Thornton Village Surgery
N84025	Westway Medical Centre
N84035	15 SEFTON ROAD Dr McElroy
N81637	Cockhedge Medical Centre
N81097	Dallam Lane Medical Centre
N81048	Fearnhead Cross Medical Centre
N81048001	Fearnhead Cross Medical Centre - Longford Branch Surgery
N81056	Folly Lane Medical Centre
N81107	Manchester Road Surgery
N81075	Stockton Heath Medical Centre
N81623	Stretton Medical Centre
N81623001	Stretton Medical Centre - Stretton Branch Surgery
N81645	4 Seasons Medical Centre
N81114	Birchwood Medical Centre
N81014	Brookfield Surgery
N81028	Causeway Medical Centre
Y04925	Chapelford Health Plus
N81059	Culcheth Medical Centre
Y01108	Fairfield Surgery
N81089	Greenbank Surgery
N81012	Guardian Street med/ctr
N81041	Helsby Street med/ctr
N81007	Holes Lane Medical Centre
N81065	Latchford Medical Centre
N81109	Padgate Medical Centre
N81083	Parkview Medical Centre

N81020	Penketh Health Centre
N81036	Springfields Medical Centre
N81628	The Eric Moore Partnership
N81108	The Lakeside Surgery
N81122	Westbrook Medical Centre
N85648	Blackheath Medical Centre
N85017	Cavendish Medical Centre
N85027	Central Park Group Practice
N85633	Church Road Medical Centre
N85006	Civic Medical Centre
N85009	Commonfield Road Surgery
N85015	Devaney Medical Centre
N85005	Eastham Group Practice
N85629	Egremont Medical Centre
N85031	Gladstone Medical Centre
N85032	Greasby Group Practice
N85052	Grove Road Surgery
N85021	Hamilton Medical Centre
N85037	Heatherlands Medical Centre
N85007	Heswall & Pensby Group Practice
N85022	Holmlands Medical Centre
N85059	Hoylake & Meols Medical Centre
N85046	Hoylake Road Medical Centre
N85054	Kings Lane Medical Centre
N85640	Leasowe Medical Practice
N85616	Liscard Group Practice
N85023	Manor Health Centre
N85002	Marine Lake Medical Practice
N85001	The Estuary Medical Practice
N85625	Miriam Primary Care Group (Miriam)
N85625001	Miriam Primary Care Group (Earlston & Seabank)
N85625002	Miriam Primary Care Group (Field Road Health Centre)
N85028	Moreton Cross Group Practice

N85040	Moreton Health Clinic
N85048	Moreton Medical Centre
N85034	Parkfield (Oates)
N85044	Paxton Medical Group (Claughton)
N85044002	Paxton Medical Group (Fender Way)
N85643	Prenton Medical Centre
N85643001	Woodchurch Medical Centre
N85016	Riverside Surgery
N85058	Silverdale Medical Centre
N85024	Somerville Medical Centre
N85617	Spital Surgery
N85020	St Catherine's Surgery
N85012	St Georges Medical Centre
N85025	St Hilary Group Practice
N85051	Sunlight Group Practice
N85057	Teehay Lane Medical Centre
N85003	The Allport Surgery
N85047	The Orchard Surgery
N85018	The Villa Medical Centre
N85620	The Village Medical Centre
N85014	Townfield Health Centre
N85013	Upton Group Practice
N85634	Vittoria MC (Karamputi)
N85038	Vittoria MC (Green)
N85008	West Wirral Group Practice
N85019	Whetstone Medical Centre
N81001	Audlem
N81002	Kenmore Medical Centre
N81005	Helsby Health Centre
N81006	Bunbury Medical Practice
N81008	Cedars
N81009	Heath Lane Medical Centre
N81010	Nantwich Health Centre
N81013	High Street Surgery
N81016	Millcroft

N81018	Tarporley _RS
N81022	Bollington Medical Centre
N81024	Swanlow Lane
N81025	Firdale Medical Centre
N81026	Toft Road Surgery
N81027	Readesmoor Medical Group Practice
N81029	South Park Surgery
N81030	The Knoll Surgery
N81031	Tarporely Health Centre
N81032	Ashfields PCC
N81033	George Street Surgery
N81034	Boughton Health Centre
N81038	Malpas Surgery/Laurel Bank
N81039	The Oaklands
N81040	High Street
N81042	Manchester Road Medical Centre
N81043	Haslington
N81044	Hungerford
N81046	Park Medical Centre
N81047	Kiltearn
N81049	Annandale Medical Centre
N81050	Great Sutton - Dr Griffith
N81051	Weaverham
N81052	Lawton House Surgery
N81053	Earnswood
N81055	Watling Street
N81060	Neston Surgery
N81061	Witton Street
N81062	Cumberland House
N81063	York Road Group Practice
N81067	Oakwood MC
N81068	Grosvenor
N81069	Chelford Surgery
N81070	Handforth Health Centre
N81071	Scholar Green
N81074	Launceston

N81077	Holmes Chapel Health Centre
N81079	The Elms Medical Centre
N81080	Northgate Medical Centre
N81081	Garden Lane Medical Centre
N81082	City Walls Medical Centre
N81084	Rope Green
N81085	Park Lane House Medical Centre
N81086	Wilmslow Health Centre
N81087	Danebridge
N81088	Park Green Surgery
N81090	Tudors
N81092	Hope Farm Medical Centre
N81093	Whitby JS
N81100	Upton Village Surgery
N81101	Handbridge Medical Centre
N81102	Hoole Road Surgery (Fountain)
N81111	Merepark
N81113	Middlewich Road
N81115	Lache Health Centre
N81117	Old Hall Surgery
N81118	Meadowside Medical Centre
N81120	Kelsall Surgery
N81121	Northgate Village Surgery
N81123	Willow Wood
N81125	Neston Medical Centre
N81127	Weavervale
N81607	Westminster Surgery
N81614	Wrenbury Surgery
N81624	Rookery Surgery
N81626	Western Avenue
N81632	Broken Cross Surgery
N81642	Watersedge MC
N81655	St Werburghs Medical Practice
Y04664	Willaston Surgery
N83022	Berrymead Family Med. Ctr

N83027	Bethany Medical Centre
N83008	Billinge Surgery
N83628	Central Surgery
N83049	Cornerstone Surgery
N83005	Crossroads Surgery
N83020	Dr Rahil Surgery
N83002	Eccleston Medical Centre
N83041	Four Acre Surgery
N83006	Garswood Surgery
N83620	Hall Street Medical Centre
N83007	Haydock Medical Centre
N83604	Holly Bank Surgery
N83035	Kenneth MacRae Medical Centre
N83026	Lime Grove Surgery
N83053	Lingholme Health Centre
Y00475	Longton Medical Centre
N83012	Vista Road Surgery
N83001	Mill Street Medical Ctr
N83009	Newholme Surgery
N83021	Newton Community Hospital Practice
N83017	Newton Medical Centre (Bridge St Surgery)
Y02510	Ormskirk House Surgery
N83003	Park House Surgery
N83010	Parkfield Surgery
N83023	Patterdale Lodge Medical Centre
N83045	Phoenix Medical Centre
N83050	Rainbow Medical Centre
N83054	Rainford Health Centre
N83060	Rainhill Village Surgery
N83614	Sandfield Medical Centre
N83624	The Bowery
N83635	The Spinney Medical Centre
N83637	Marshall Cross Medical Centre

ANNEX B – Data to be shared.

The specific data items will only be coded (structured) data, that is to say no free text (unstructured) data. As noted in the section on access controls the data will be strictly governed as anonymised-aggregate, pseudonymised and only as person identifiable for the purpose of direct care. Additionally for use cases beyond those given in this agreement there will be the additional governance of a Data Access and Data Asset Group to ensure full compliance of the COVID-19 purpose as stated in this agreement.

This Annex provides tables showing the categories of data to be shared from GP; Acute; Mental Health; Community; and Social Care (children and adult). The table incudes a brief description of the data categories and the use case(s) within which the data will be used.

Use case 1 – Demand and Capacity

Use case 2 – Epidemiology

Use case 3 – Population Stratification

Use case 4 – Local Place Based Intelligence teams doing what is listed in COPI notice:

3. Covid-19 Purpose.

3.1 A Covid-19 Purpose includes but is not limited to the following:

- *understanding Covid-19 and risks to public health, trends in Covid-19 and such risks, and controlling and preventing the spread of Covid-19 and such risks;*
- *identifying and understanding information about patients or potential patients with or at risk of Covid-19, information about incidents of patient exposure to Covid-19 and the management of patients with or at risk of Covid-19 including: locating, contacting, screening, flagging and monitoring such patients and collecting information about and providing services in relation to testing, diagnosis, self-isolation, fitness to work, treatment, medical and social interventions and recovery from Covid-19;*
- *understanding information about patient access to health services and adult social care services and the need for wider care of patients and vulnerable groups as a direct or indirect result of Covid-19 and the availability and capacity of those services or that care;*
- *monitoring and managing the response to Covid-19 by health and social care bodies and the Government including providing information to the public about Covid-19 and its effectiveness and information about capacity, medicines, equipment, supplies, services and the workforce within the health services and adult social care services;*
- *delivering services to patients, clinicians, the health services and adult social care services workforce and the public about and in connection with Covid-19, including the provision of information, fit notes and the provision of health care and adult social care services; and*

- *research and planning in relation to Covid-19.*

Social Care – Child

NOTE: no free text will be extracted. Only coded data

Social Care - Child

Item (data spec doc cross reference)	Field Name	Description	COVID Use Case
3.1	**Extract Identifier**	Reference data item	Reference data item
3.2	**Person Core**	Patient Identifiable Data	**Use Case 3:** Population Stratification. Re-id for direct care purposes only
3.3	**Person Extended**	Patient Identifiable Data	**Use Case 3:** Population Stratification. Re-id for direct care purposes only
3.4	**Referral**	**Open referrals** and **referrals** that have closed since a predefined number of months prior to go live of the export.	**Use Case 1:** Demand and Capacity **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.5	**Event**	The data range of active events or which have an end date after the predefined number of months prior to go live of the export: • Assessment • Meetings • Case Notes **This does not include the free text associated with the event**	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.6	**Alert**	**Alerts** of the following types that are still active or have an end date after the predefined number of months prior to go live of the export: • Child Protection • Child in Need • Child Looked After • Missing Person • Hazard • MARAC	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice **Proposal:** due to sensitive nature of codes this category may be excluded from the extract **Risk:** The population cannot be stratified for this vulnerability; Planning intelligence and research insight about this

			population cannot be produced
3.7	**Disability**	**Disabilities** that are still active or have an end date after the predefined number of months prior to go live of the export.	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.8	**RelatedPerson**	**Relationship Types** and **Relationship Flags**	**Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.9	**Practitioner (staff type)**	Only those **Practitioner** involvements that are still active or have an end date after the predefined number of months prior to go live of the export.	**Use Case 1:** Demand and Capacity
3.10	**Classification**	**Primary Support Reasons** that are still active or have an end date after the predefined number of months prior to go live of the export: may include: • Physical support – Access and mobility • Social support – Substance misuse • Sensory support • Mental Health support • Learning Disability support	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice

Social Care – Adult

Social Care - Adults

Item	Field Name	Description	COVID Use Case
3.1	**Extract Identifier**	Reference Data Item	Reference Data Item
3.2	**Person Core**	Patient Identifiable Data	**Use Case 3:** Population Stratification. Re-id in controlled environment for direct care purposes only
3.3	**Person Extended**	Patient Identifiable Data	**Use Case 3:** Population Stratification. Re-id in controlled environment for direct care purposes only
3.4	**Referral**	**Open referrals** and **referrals** that have closed since a predefined number of months prior to go live of the export.	**Use Case 1:** Demand and Capacity **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.5	**Event**	Consider the data range of active events or which have an end date after the predefined number of months prior to go live of the export: • Assessment • Safeguarding • Organisational Safeguarding Case • Deprivation of Liberty Safeguards (DOLS)	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.6	**Alert**	**Alerts** that are still active or have an end date after the predefined number of months prior to go live of the export. • Risks • Special Factors	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice **Proposal:** due to sensitive nature of codes this category may be excluded from the extract **Risk:** The population cannot be stratified for this vulnerability; Planning intelligence and research insight about this population cannot be produced
3.7	**Disability**	**Disabilities** that are still active or have an end date after the predefined	**Use Case 3:** Population Stratification

		number of months prior to go live of the export.	**Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.8	**RelatedPerson**	**Relationship Types** and **Relationship Flags**	**Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.9	**Practitioner (staff type)**	Only those **Practitioner** involvements that are still active or have an end date after the predefined number of months prior to go live of the export.	**Use Case 1:** Demand and Capacity
3.10	**Classification**	**Primary Support Reasons** that are still active or have an end date after the predefined number of months prior to go live of the export: may include: • Physical support – Access and mobility • Social support – Substance misuse • Sensory support • Mental Health support • Learning Disability support	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.11	**Care Plan**	Care plans linked to referrals that have been exported in the Referral data file that are still active or have an end date after the predefined number of months prior to go live of the export.	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.12	**Service Provision**	All service provisions linked to care plans that have been exported in the Care Plan data file should be included. Those that are still active or have an end date after the predefined number of months prior to go live of the export should be exported.	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
3.13	**Care Plan Need and Outcome**	All needs and outcomes linked to care plans and service provisions that have been exported in the Care Plan data file.	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice

Acute

Acute Requirements   Acute - Demographics Bulk Load

Item	Field Name	Description		COVID use-case
4.2	**Demographics**	Data items supported as part of the MPI Load. • Surname • NHS Number (and validation status) • DOB • Sex • Address • Postcode • Death Status and Death Date • Ethnic Group		**Use Case 3:** Population Stratification. Re-id in controlled environment for direct care purposes only
5	**Medications**			**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.3	**In-Patient**	Unique Identifier (Event ID) Admission Date Stay Type Ward Specialty Admission Type Admission Category Admission Source Diagnosis	Consultant Admitting Doctor Attending Doctor Transfer Date Transfer Reason Discharge Date Discharge Method Discharge Destination Procedures	**Use Case 1:** Demand and Capacity **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.5	**Out-Patient**	Unique Identifier (Event ID) Originating Referral ID Referral Date Referral Outcome Referral Priority	Referral Disposition Referral Type Referral Category Speciality	**Use Case 1:** Demand and Capacity **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.4	**A&E**	Unique Identifier (Event ID) Attendance Date Discharge Date Discharge Method Diagnosis	Discharge Destination Location Consultant Referring Doctor Procedures	**Use Case 1:** Demand and Capacity **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis

				as outlined in the COPI Notice

Community (Individual Spec document for each item)

Community - Alerts   Community - Allergies   Community Health   Community - Contacts

Community - Demographics   Community - Referral

Item	Field Name	Description		COVID Use Case
5.1	**Demographics**	Data from the demographics CSV will be used for creating or updating the demographics of a patients.		**Use Case 3:** Population Stratification. Re-id in controlled environment for direct care purposes only
5.1	**Referral**			**Use Case 1:** Demand and Capacity **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.3	**Alerts**	When providing Alert information, each message will need to contain all the current available Alerts for a patient i.e. the file would not be expected to contain historic alerts (inactive/ended)		**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice **Proposal:** due to sensitive nature of codes this category may be excluded from the extract **Risk:** The population cannot be stratified for this vulnerability; Planning intelligence and research insight about this population cannot be produced
5.2	**Community Health**	• Immunisations • Care Plan • Problems • Interventions • Encounters & Appointments • Diagnosis • Medications		**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.3	**Allergies**			
5.1	**Contacts**			**Use Case 1:** Demand and Capacity

Mental Health (Individual Spec document for each item)

MH - Alerts MH - Contacts MH - Demographics MH MH - Referral

Item	Field Name	Description	COVID Use Case
5.1	**Demographics**	Data from the demographics CSV will be used for creating or updating the demographics of a patients.	**Use Case 3:** Population Stratification. Re-id in controlled environment for direct care purposes only
5.1	**Referral**		**Use Case 1:** Demand and Capacity **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4.3	**Alerts**	When providing Alert information, each message will need to contain all the current available Alerts for a patient i.e. the file would not be expected to contain historic alerts (inactive/ended)	**Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice **Proposal:** due to sensitive nature of codes this category may be excluded from the extract **Risk:** The population cannot be stratified for this vulnerability; Planning intelligence and research insight about this population cannot be produced
5.1	**Care Programme Approach (CPA)**	• Diagnosis • Mental Health Act • Risk Assessment • Risk Scores • Risk Plans • Early Intervention in Psychosis (EIP) **Free text will not be included.**	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
5.1	**Contacts**		**Use Case 1:** Demand and Capacity

General Practice

Item	Field Name	Description	COVID Use Case
3.1	**GP COVID-19/Advance Care Planning**	• GP COVID-19 Status • GP Advance Care Planning • Alerts	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4	**Allergies Summary**		
5.1	**GP Medications Issued**		**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
5.2	**GP Repeat Medications**		**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
6	**GP Problems**	• Active Problems • Past Problems • Additional Problems	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
7	**GP Results**		**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
8	**GP Vitals and Measurements**	Latest height/weight; latest blood pressure; latest physiological function result ordered by date descending.	**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
9	**GP Lifestyle**		**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
10	**Additional GP Information**	• GP Encounter • Vaccinations & Immunisations	**Use Case 1:** Demand and Capacity

		• Contraindications • OTC and Prophylactic Therapy • Family History • Child Health • Diabetes Diagnosis • Chronic Disease Monitoring • Medication Administration • Pregnancy, Birth and Post Natal • Contraception and HRT • GP Imaging • Other Investigations • Investigations Administration • Operations • Obstetric Procedures • Other Diagnostic Procedures • ECG • Other Preventative Procedures • Other Therapeutic Procedures • Recent Test Results (last 12 months)	**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
12	**Data Categories**	• Active Problems • Administration • Alcohol Exercise and Diet • Allergy • Blood Chemistry • Blood Pressure • Cervical Cytology • Child Health • Chronic Disease Monitoring • Contraception and HRT • Contraindications • Diabetes Diagnosis • ECG Pulmonary • Encounters • Family History • Full Problems List • Glucose/hba1c • Haematology • Height and Weight • Imaging • Investigations Admin • Medications Administration • Medication Issues • Microbiology • Obstetric Procedures • Operations • OTC Prophylactic Therapy • Other Cytology/Pathology • Other Diagnostic Procedures • Other Investigations	**Use Case 1:** Demand and Capacity **Use Case 2:** Epidemiology **Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice

| | | • Other Preventative Procedures
• Other Therapeutic Procedures
• Past Problems
• Physiology Function Tests
• Pregnancy, Birth and Post Natal
• Recent Tests
• Referrals and Admissions
• Repeat Medication
• Smoking
• Social History
• Unmatched
• Urinalysis
• Vaccination and Immunisations | |

General Practice - TPP

Item	Field Name	Description	COVID Use Case
3	**Medications**	• Repeat Medications • Medications Issued	**Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice
4	**GP Problems**	• Active Problems • Past Problems • Additional Problems • GP Results • GP Lifestyle • Blood Pressure • Additional GP Information • GP Encounters/Administration • GP Encounters • GP Administration • Referrals • Radiology • Operations • Investigations • Contraception and HRT • Pregnancy, Birth & Post Natal • GP Family History • Contraindications • Vaccinations and Immunisations	**Use Case 2:** Epidemiology **Use Case 3:** Population Stratification. **Use Case 4:** Place Based COVID related analysis as outlined in the COPI Notice

ANNEX C – Sensitive Codes

Rubric	Filter
HSA1-Therap. Abort. Green Form	956%
H/O: Venereal Disease	1415%
Hysterotomy And Termination Of Pregnancy	7E066%
Dilation Of Cervix Uteri And Curettage Of Products Of Conception From Uterus	7E070%
Curettage Of Products Of Conception From Uterus NEC	7E071%
Suction Termination Of Pregnancy	7E084%
Dilation Of Cervix And Extraction Termination Of Pregnancy	7E085%
Termination Of Pregnancy NEC	7E086%
Cervical Smear	4K36%
Cervical Smear	4K36%
Gonorrhoea	65Q8%
Introduction Of Abortifacient Into Uterine Tract	7E0B%
Introduction Of Abortifacient Into Uterine Tract	7E0B%
Genital Herpes	A541%
Viral Hepatitis B With Coma	A702%
Viral Hepatitis B With Serum	A703%

Other Spec Viral Hepatitis With Coma	A7040%
Viral Hepatitis C Without Mention Of Hepatitis Coma	A7050%
Chronic Viral Hepatitis	A707%
Unspecified Viral Hepatitis	A70z%
Cytomegalic Hepatitis	A7852%
HIV Resulting In Cytomegalic Disease	A7891%
Chlamydia	A78A0%
Chlamydia Anus And Rectum	A78A2%
Human Papilloma Virus Infection	A79B%
Papilloma As Cause Of Diseases Class. In Other Chapters	A7y05%
Trichomonas	AD1%
Phthrius Pubis Lice	AD22%
Sexual Deviations	E22y4%
Gender Identity Disorders	Eu64%
Cystitis In Gonorrhea	K1545%
Prostatitis In Gonorrhea	K2144%
Prostatitis In Trichomonosis	K2146%
Chlamydia Epidymitis	K2416%

Female Chlamydia In Pelvic Infumonotary	K40y1%
Chlamydia Cervilitis	K4209%
Unspecified Abortion	L07%
Failed Attempted Abortion	L08%
Complication Following Abortion/Ectopic/ Molar Pregnancies	L09%
Failed Attempted Abortion	L0A%
Failed Attempted Abortion	L0A%
Other Specified Pregnancy With Abortive Outcome	L0y%
Pregnancy With Abortive Outcome NOS	L0z%
Maternal Syphilis In Pregnancy/Childbirth/Peurperium	L170%
Maternal Gonorrhea In Pregnancy/Childbirth/Peurperium	L171%
Lab Evidence Of HIV	R109%
Complications Assoc With Artificial Fertilization	SPOD%
Gonorrhea Carrier	ZV027%
Hepatitis B Carrier	ZV02B%
Hepatitis C Carrier	ZV02C%
High Risk Pregnancy With History Of Infertility	ZV230%
Contraception Mgt Admission Of Administration Of Abortifacient	ZV25B%

IVF	ZV267%
Venereal Disease Carrier NOS	65Q9%
AIDS Carrier	65QA%
Notification Of AIDS	65VE%
Treatment For Infertility	8C8%
Acquired Immune Deficiency Syndrome	A788%
Human Immunodef Virus Resulting In Other Disease	A789%
Chlamydial Infection	A78A%
Chlamydial Infection Of Pelviperitoneum And Other Genitourinary Organs	A78A3%
Chlamydial Infection, Unspecified	A78AW%
Chlamydial Infection Of Genitourinary Tract, Unspecified	A78AX%
Syphilis And Other Venereal Diseases	A9%
[X]Hiv Disease Resulting In Other Infectious And Parasitic Diseases	AyuC4%
[X]Dementia In Human Immunodef Virus [HIV] Disease	Eu024%
Legally Induced Abortion	L05%
Illegally Induced Abortion	L06%
Other Maternal Venereal Diseases During Pregnancy, Childbirth And The Puerperium	L172%
[V]Asymptomatic Human Immunodeficiency Virus Infection Status	ZV01A%