Reference	20/CAG/0130
Other Refs	
Application Title	Yorkshire and Humber Care Record (YHCR) Population Health Management (PHM) for non-research purposes
Application Summary	This application from Humber Teaching NHS Foundation Trust set out the purpose of creating a Population Health Management Solution, which will allow organisations in the Yorkshire and Humber Region to request and receive data for non-research purposes, as part of the Local Health and Care Record Exemplar (LHCRE) Programme. Population Health Management is a technique for local health and care partnerships to use data to design new models of proactive care and deliver improvements in direct care resulting in a positive impact upon health and wellbeing of patients. This will take advantage of digital technologies and data analytics that can be used to prevent avoidable delays in diagnosis, unnecessary repeat tests and reduce clinical uncertainty that can slow down the speed at which people are able to begin to receive the treatment and care they need. The main aims of this work are to • Improving the physical and mental health outcomes and wellbeing of people, whilst reducing health inequalities within and across the Yorkshire and Humber region. • The reduction of re-occurrence of ill-health, including addressing wider determinants of health, and requires working with communities and partner agencies. • Addressing the wider determinants of health to early intervention, primary, secondary and tertiary disease prevention. Support is requested for the transfer of confidential patient information from participating organisations in the Yorkshire and Humber region to Humber Teaching Hospitals NHS Foundation Trust. The NHS number of patients will then be collated and sent to the NHS Digital's National De Identify / Re-Identify service, who will return a pseudonym. This will be applied to the data to render it pseudonymous prior to the person requesting access to view the data for analysis on the Humber Teaching Hospitals NHS Foundation Trust system.
Applicant Organisation Name	Humber Teaching NHS Foundation Trust
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Medical Purposes		
		preventative medicine
		medical diagnosis
		medical research, approved by a research ethics committee
		the provision of care and treatment
	x	the management of health and social care services
		informing individuals about their physical or mental health or condition, the diagnosis of their condition or their care and treatment

Cohort/Population	All patients and service users irrespective of age or characteristics from organisations in the Yorkshire and Humber area who have not opted out via the national data opt-out. The applicants anticipate that 5.5 million service users will be included once fully deployed
Description of confidential patient information used	**Data sources** 1. Humber Teaching Hospitals NHS Foundation Trust 2. Rotherham, Doncaster and South Humber NHS Foundation Trust 3. Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust

S251 Class(es)		
		Specific Support
	x	Class I - making the person less readily identifiable
		Class II - present or past geographical locations of patients
		Class III - to identify and contact patients to obtain consent
		Class IV - linking multiple sources;validating quality and completeness; avoiding error
		Class V - audit, monitoring, & analysis of healthcare provision
	x	Class VI - granting of access to data for purposes I-V

Sponsor	
Status	Supported
Next Review Date	12/04/2022

Notes	**02 November 2022 - amendment supported to** remove the NHS Digital De-identify/Re-identify service and replace it with the Interweave Exchange
	
	12 April 2021 - Application supported
	
	Conditions of support:
	
	1. Support is provided for the medical purpose of the non-research activity of the management of health and social care only and does not extend to medical research.
	
	2. In the annual review submissions:
	
	  a. The patient notification materials are to be reviewed as part of the continuing patient and public involvement and any changes or updates are to be reported at annual reviews.
	
	  b. the numbers of patients who opt-out are to be reported at annual reviews.
	
	3. This support applies only to Humber Teaching Hospitals NHS Foundation Trust, Rotherham, Doncaster and South Humber NHS Foundation Trust and Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust in the first instance. Where further organisations are in a position to undertake this work an amendment should be submitted to extend this support to these organisations.
	
	4. Confirmation provided from the IG Delivery Team at NHS Digital to the CAG that the relevant Data Security and Protection Toolkit (DSPT) submission(s) has achieved the 'Standards Met' threshold.
	
	Confirmed:-
	The NHS Digital DSPT submission for Humber Teaching NHS Foundation Trust (18/19), Rotherham, Doncaster and South Humber NHS Foundation Trust (19/20) and Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust (18/19) was confirmed as 'Standards Met' by NHS Digital (by check of DSPT tracker on 18 October 2020).