

25 March 2021

Our ref: NIC-440574-D9V9P

Dear Sir/Madam,

Re: Information Request – Freedom of Information Act (FOIA) 2000

Thank you for your email dated 03 March 2021 requesting the following information:

“What was the date that the NHS Digital Team was disbanded (NIC-289485-M3V8K)

Further to FoI NIC-268832-K2H5B

- Please provide the P/O for payments to Apperta listed in the response.*
- Please provide detailed description of the work packages funded*
- Please provide detail of the programme these work packages were aligned to*

Further to FoI NIC-300673-J6N9W

- Please provide the P/O for payments to Apperta listed in the response.*
- Please provide detailed description of the work packages Apperta were commissioned to deliver*
- Please provide detail of the programme the work packages Apperta were commissioned to deliver were aligned to*
- Please provide the P/O for payments to AB EHR Digital listed in the response.*
- Please provide detailed description of the work packages AB EHR Digital were commissioned to deliver*
- Please provide detail of the programme the work packages AB EHR Digital were commissioned to deliver were aligned to”*

We have considered your request and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) I can confirm that we hold the information.

We can confirm that the NHS Digital Transformation Team was disbanded in March 2019.

Please find below a list of all payments made to The Apperta Foundation and AB EHR Digital which relate to FoI NIC-268832-K2H5B and FoI NIC-300673-J6N9W.

We can confirm that the payments listed below were made in relation to the “Code4Health” programme.

Invoice & PO Number	Supplier	Amount	Description of the Work
INV000014 / PO25026552	The Apperta foundation CIC	4,900.00	Provision of assurance training between 27/11/17 – 30/11/17
INV000020 / PO125027014	The Apperta foundation CIC	24,750.00	Work Package WPT-09: Clinical Knowledge Manager. The requirement: Provision of tooling to support Code4Health Communities to define, publish and agree clinical information models.
INV000019 / PO125027012	The Apperta foundation CIC	23,267.00	Work Package WPT1-10 Community Innovation Portal. The requirement: Provision of tooling to enable gathering of requirements from Code4Health Communities and the wider system
PO125027013	The Apperta foundation CIC	22,950.00	Work Package WPT1-08 OPENeP Safety Case. The requirement: To procure services to develop a safety case for publication for the Code4Health Open ePMA Community OPENeP product. The Clinical Safety case will include: <ul style="list-style-type: none"> - Safety Workshop(s) as required - Hazard Register - Safety Case - All other appropriate Clinical Safety Case documentation as required by the Hazard Register and Safety Case The above will enable the product to be developed to meet SCCI0129 and SCCI0160 standard.
INV1080 / PO125026111	AB EHR Digital	£5,000.00	Provision of bespoke software development of Eyedraw doodles
INV1104 / PO125026320	AB EHR Digital	£5,000.00	Design & Development of alpha for canned plots including wireframes
INV1096 / PO125026715	AB EHR Digital	£15,000.00	Work Package WPT2-07 Opthanology User Interface Development. The requirement: Design a new user interface takes to take advantage of CSS3 grid layouts and a revised DOM (document object model). This work package covers modifications to the user view of the examination event in view and edit modes, the clinic/operating list view/ injections events and laser events The medication change element has also been designed using the OE3 format. The concept of child element has been removed so that the element layout is flat and not hierarchical.
INV1097 / PO125027194	AB EHR Digital	£15,000.00	Work Package WPT2-07 (Part 2) Innovations in Digital Opthanology User Interface Enhancement. The requirement: Development of Oescape views for medical retina and glaucoma. Creation of management tools for delegated prescribing and ordering of investigations.
INV1092 / PO125026710	AB EHR Digital	£20,000.00	Work Package WPT2-11 Generic OS BI Reporting tools. The requirement: To develop the Code4Health OpeneObs product, based on the Apperta Foundation gold standard Open eObs github repository to; <ul style="list-style-type: none"> - Develop, Integrate Open eObs with the Community Innovation Portal - Develop, Integrate and Implement Open eObs with Cheshir eWirral Partnership (CWP) NHS Foundation Trust systems as a two monthpilot to meet CWP pilot specification. - Release all developments undertaken as part of the implementation in the Apperta Foundation Open eObs Github Repository following the Apperta Foundation standard product release licence, copyright and terms and condition requirements

INV1093 / 125026700	AB EHR Digital	£20,000.00	<p>Work Package WPT-2-10 Generic OS BI reporting tools - Data Browser. The requirement:</p> <p>The creation of a data browser within the Open Eyes solution specifically:</p> <ul style="list-style-type: none"> - Data browser: this will allow the user to generate lists of patients on the basis of simple queries with Boolean logic. The user interface design will be included in this package to ensure that the design is intuitive. The primary output will be as lists of patients and relevant variables. Simple plotting of the output will be required using template establishes in R1.
INV1094 / 125026746	AB EHR Digital	£20,000.00	<p>Work Package WPT2-09 Generic OS BI Reporting tools - Canned Reports. The requirement:</p> <p>The creation of a number of reports and highlight charts within the Open Eyes solution specifically:</p> <ul style="list-style-type: none"> - Canned reports. These are designed templates for each of the 3 major specialties (Cataract, Glaucoma and Medical Retina). These will comprise some limited filtering functionality- e.g. by date/ consultant/service/site to allow clinical views that encompass a service or single clinic. - The outputs will use the High charts plotting suite (as used for Oescape)
INV1095 / PO125026745	AB EHR Digital	£20,000.00	<p>Work Package WPT-2-08 Innovations in Digital Ophthalmology - Data management. The requirement:</p> <p>The creation of Data Manager functionality within the OpenEyes solution, these should include:</p> <ul style="list-style-type: none"> - Data Manager Design - Data Manager Tools
INV1098 / PO125026695	AB EHR Digital	£20,000.00	<p>Work Package WPT1-24 Innovations in Digital Ophthalmology - DM+D Compliance. The requirement:</p> <ul style="list-style-type: none"> - Develop an enhancement to the handling of medications in OpenEyes. - The OpenEyes solution must be compliant with the DM+D standards, to the Virtual Medicinal Product (VMP) level. - Production of a new import routine and changes to the existing search functions. It will include combining the formulary and 'medications' tables into 1. - Use of the existing API from DMD would be advantageous. This should be able to provide AMP/DM+D details. - It should be possible for instances to be updated from the DM+D dataset regularly and without much (or any) manual input (e.g. a cron job). - It should be possible to search by brand name. The route and recommended frequency of medication use can be pulled from the DM+D API. - Thought and design should be given to the future need to integrate with other larger EPR systems for prescribing (e.g. Allscripts SCM).

INV1099 / PO125026744	AB EHR Digital	£20,000.00	<p>Work Package WPT1-25 Innovations in Digital Ophthalmology - Medications Management using DM+D. The requirement:</p> <ul style="list-style-type: none"> - Development new OpenEyes element to allow medications to be managed. - This element is separate from the existing medications element and be used to drive prescriptions. The current medication element only describes the medications used and cannot be used to change the medications. - The medication management event is critical to updating the time of use for medications in Oescapae glaucoma and medical retina. It also puts in place the frame work to provide alerts for adverse drug interactions. - It should provide a feature to reconcile the medications notated in the existing medications elements and turn them into authorised items. - This work should allow medication lists to be pulled (and reconciled) from various sources, including the Spine / Summary Care Record and other EPR systems (e.g Allscripts)
INV1100 / PO125026716	AB EHR Digital	£20,000.00	<p>Work Package WPT1-26 Generic OS BI Reporting tools - Forms & Checklists</p> <p>The creation of forms and checklist functionality within the OpenEyes solution, these should include:</p> <ul style="list-style-type: none"> - A Forms Generator - Creation of custom operation booking forms that capture complex requirements (e.g. oculoplastic booking forms) - WHO checklists - General surgical checklists - Ward transfer checklists - NICE guidance checklists - Clinic outcome forms It should be possible for these to be created and edited in house, with a rich set of options and defaults selectable. It should be possible to then attach these forms to pathways. All forms and checklists to be sharable.
INV1101 / PO125026726	AB EHR Digital	£20,000.00	<p>Work Package WPT1-27 Generic OS BI Reporting tools - Forms Data Manager. The requirement:</p> <p>The creation of functionality to facilitate the creation of user/service templates within the OpenEyes solution, these should include:</p> <ul style="list-style-type: none"> - Tools to support creation of user or service specific templates. These would be used for surgeons to create default returns for events such as surgery or laser.

<p>INV1102 / PO125026717</p>	<p>AB EHR Digital</p>	<p>£20,000.00</p>	<p>Work Package WPT 2-06 Innovations in Digital Ophthalmology - Laser Enhancements. The requirement:</p> <p>Improvements to the laser features in OpenEyes to add the following areas of functionality:</p> <ul style="list-style-type: none"> - Laser procedures can be added as letter short codes. - Laser procedures visible in the patient summary pop-up• Reduction of duplication in the laser management child elements and the laser 'op note' (child elements will be deprecated in UI3.0). - Ability for units to manage all laser operators, laser machines (including dual machines) and procedure types and orders in the admin interface. <p>The laser 'op note' should have additional fields:</p> <ul style="list-style-type: none"> - Ability to handle 'argon' laser pre-treatment of an iridotomy; - The number of shots per eye; The range of power settings used - The duration of shots - The spot size/s - The number of spots - The lens used <p>(Not all laser types will need all fields – this should be configurable from the admin interface. Free text should be supported)</p> <ul style="list-style-type: none"> - It should be possible to run reports of laser procedures and supervisors. - Glaucoma (iridocorneal) lasers procedures should be supported with an appropriate doodle (to cover Goniopuncture and SLT)
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In line with the Information Commissioner's guidance on the disclosure of information under the Freedom of Information Act 2000 your request will form part of our disclosure log. Therefore, a version of our response which will protect your anonymity will be posted on the NHS Digital website.

I trust you are satisfied with our response to your request for information. However, if you are not satisfied, you may request a review from a suitably qualified member of staff not involved in the initial query, via the enquiries@nhsdigital.nhs.uk email address or by post at the above postal address.

If following an internal review, you remain unsatisfied with the way in which we have handled your request you are entitled to ask the Information Commissioner to assess whether we have complied with our obligations under FOIA by writing to them at the following address:

Information Commissioner's Office
Wycliffe House Water Lane
Wilmslow
Cheshire SK9 5AF
Email: casework@ico.org.uk

NHS Digital values customer feedback and would appreciate a moment of your time to respond to our Freedom of Information (FOI) Survey to let us know about your experience. Please access the survey through this link [here](#)

Yours sincerely,

Information Governance Advisor