

Oxfordshire Digital Population Health Plan

TV&SH LHCRE Digital Transformation

16th July 2018

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OXFORDSHIRE
COUNTY COUNCIL

NHS
Oxfordshire
Clinical Commissioning Group

NHS
Oxford Health
NHS Foundation Trust

NHS
Oxford University Hospitals
NHS Foundation Trust

GDE funding + support of partners



Implementing Cerner Toolkit



Patient Portal

Dec 2018



Health
Information
Exchange
(HIE)

Sept 2018



HealthIntent
(HI)

Feb 2019



Enterprise
Data
Warehouse &
Analytics

Feb 2019

Know, Manage & Engage - Getting to Interoperability



Patient Portal

The screenshot displays the Patient Portal interface for Oxford University Hospitals NHS Trust. The top navigation bar includes the user's name, Brenda Stevens, and options for language (English) and signing out. The main header features the NHS logo and navigation icons for Health Record, Messaging, Appointments, and NHS 111. A user profile section for Brenda Stevens includes a 'Change profile' link. Below this are quick links for FAQ, Support, NHS Choices, and Contact your Doctor. The central area is dominated by a large photograph of a modern hospital building. To the left, a sidebar lists various health metrics: Allergies (penicillin, Nut), Latest Results, Blood Pressure (Systolic: 120 mmHg, Diastolic: 80 mmHg), and Lab Results (Hgb A1c: 60.0 mmol/mol [High], Glucose, Random: 15.0 mmol/L [Critical]). A 'View Results' link is positioned below the lab results. The bottom section contains a 'Welcome to Patient Portal' message, explaining the portal's purpose and providing contact information for the healthcare team.

Oxford University Hospitals NHS Trust

Dashboard | Brenda Stevens | English (United Kingdom) | Sign Out

Oxford University Hospitals NHS Trust

Health Record | Messaging | Appointments | NHS 111

Brenda Stevens
Change profile

FAQ | Support

NHS Choices | Contact your Doctor

Allergies
penicillin, Nut

Latest Results

Blood Pressure

Systolic Blood Pressure
120 mmHg
18 Nov 2016

Diastolic Blood Pressure
80 mmHg
18 Nov 2016

Lab Results

Hgb A1c
60.0 mmol/mol [High]
18 Nov 2016

Glucose, Random
15.0 mmol/L [Critical]
18 Nov 2016

View Results

Welcome to Patient Portal

HealthLife has been designed to help you view your health information, manage your health, view appointments and have access to a number of online medical information services. Here you will be able to see laboratory test results, summary reports and letters that have been sent about your health condition.

If you have any questions regarding your health record please contact your healthcare team at Oxford University Hospitals NHS Trust.



Health Information Exchange (HIE)

JORDAN, SARAH | Gender Female | DOB 21/08/1922 | Age 93 years | NHS No 4853379371 | Source MRNs (2) | HIE ID 0000005000 | Phone 07984103736 (798) 410-3736

Disclaimer This is an aggregate summary of medical information obtained from multiple participating healthcare providers. This clinical summary is intended to support optimal patient care. It is not intended to replace the patient's medical record nor is it guaranteed to encompass all historical information on this patient. It is provided to you in conformation with patient privacy requirements.

Loading data for partners

100%

MIG Partner 2.0 100% | MIG Partner 100%

Page Search

Search

Timeframe: All Records

Results: All Records

Views: All

View option: Automatic

Reset

GP Reports (10) Summary

Report Name	Performed by	Date Completed	Source
Diagnosis	Longroad Surgery (A00005)	05/10/2015	MIG
Examinations	Longroad Surgery (A00005)	05/10/2015	MIG
Investigations	Longroad Surgery (A00005)	05/10/2015	MIG
Procedures	Longroad Surgery (A00005)	05/10/2015	MIG
Risks Warnings	Longroad Surgery (A00005)	05/10/2015	MIG
Patient Details	Longroad Surgery (A00005)	05/10/2015	MIG
Medications	Longroad Surgery (A00005)	05/10/2015	MIG
Problems	Longroad Surgery (A00005)	05/10/2015	MIG
Events	Longroad Surgery (A00005)	05/10/2015	MIG
Summary	Longroad Surgery (A00005)	05/10/2015	MIG

Discharge Summary (3) Summary

Report Name	Performed by	Date Completed	Source
PDF - Mouth Odour	Helen Andy	23/03/2015	Royal London

Allergies (7) Summary

Allergy	Source
Adverse reaction to Amikacin	MIG 2
Adverse reaction to Angiotensin-Converting Enzyme Inhibitors	MIG 2
Egg	HOMR HNAM
Milk	HOMR HNAM
Nut	HOMR HNAM
Pea	HOMR HNAM
rubber	HOMR HNAM

Medications (51) Summary

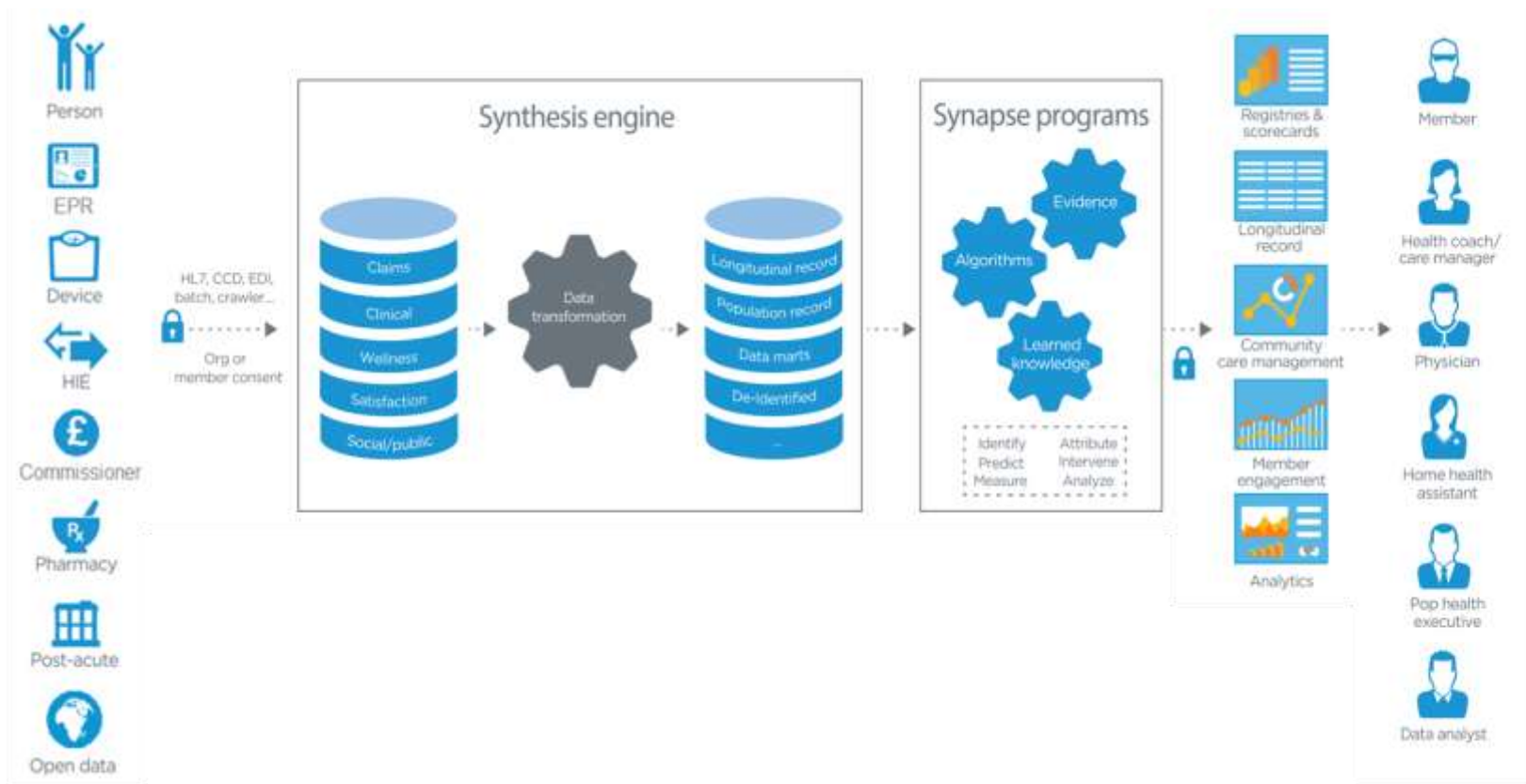
Medication	Date	Source
Paracetamol	12/07/2015	HOMR HNAM
Lomilapide Capsules	04/07/2015	HOMR HNAM
Mandol	04/07/2015	HOMR HNAM
Palifermin	04/07/2015	HOMR HNAM

Lab results (201) Graph view

Value	Most recent	Previous	Previous	Previous	Previous	Previous	Previous
%Hypo RBC (%)	12.6 H 21/09/2015 10:01:00 BLT	5.0 L 17/09/2015 06:51:00 Royal London	8.0 16/09/2015 16:01:00 HOMR HNAM	10.0 14/09/2015 20:01:00 NEWH			
BASOPHIL (10 ⁹ /L)	0.23 21/09/2015 10:01:00 BLT	0.4 H 17/09/2015 06:51:00 Royal London	0.2 16/09/2015 16:01:00 HOMR HNAM	0.1 14/09/2015 20:01:00 NEWH			
Blood glucose result (mmol/L)	4.8 19/07/1999 19:00:00 MIG 2						



HealthIntent



Individual Proactive Care

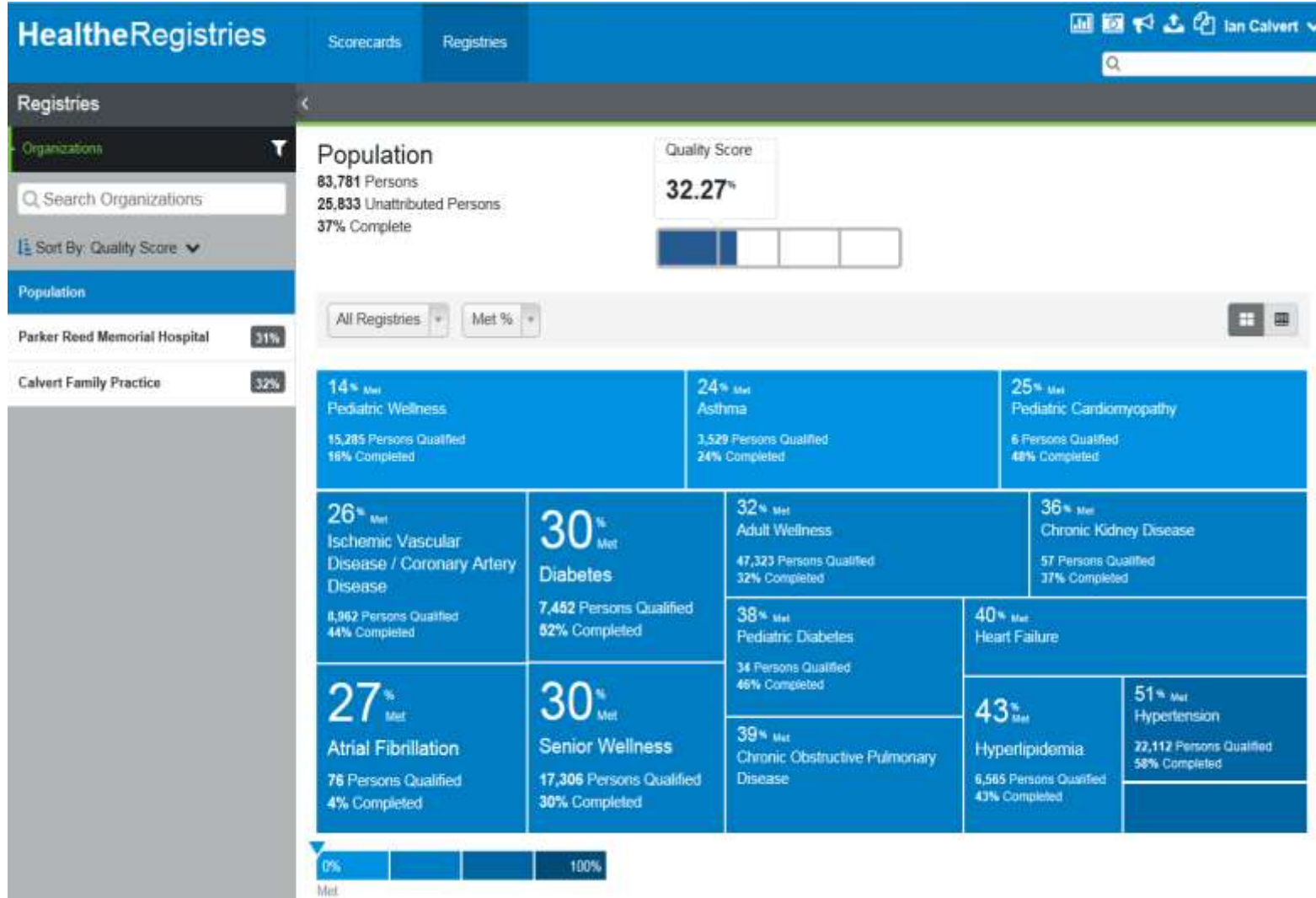
The screenshot displays the HealthRegistries application interface. At the top, the user is logged in as Rebecca Perez. The main navigation includes Scorecards, Registries, and Administration. The current view is for patient AALTO, EINO, a 59-year-old male with a DOB of Jan 13, 1958, and a Risk Score of 0.25. The interface shows a list of patients on the left, with AALTO, EINO selected. The main content area displays a 'High Blood Pressure Plan of Care' with a detailed view of supporting facts. The facts include:

- Blood Pressure 138/82 mmHg** (Achieved, Dec 6, 2016): Blood Pressure < 140/90 mm Hg. Registry Supporting Facts: Dec 6, 2017.
- carvedilol 25 mg oral tablet, Oral** (Achieved, Dec 6, 2016): Multum 18279. Registry Supporting Facts: Dec 5, 2021.
- Blood Pressure 140/88 mmHg** (Achieved, Dec 6, 2016): Cerner Millennium (EMR).

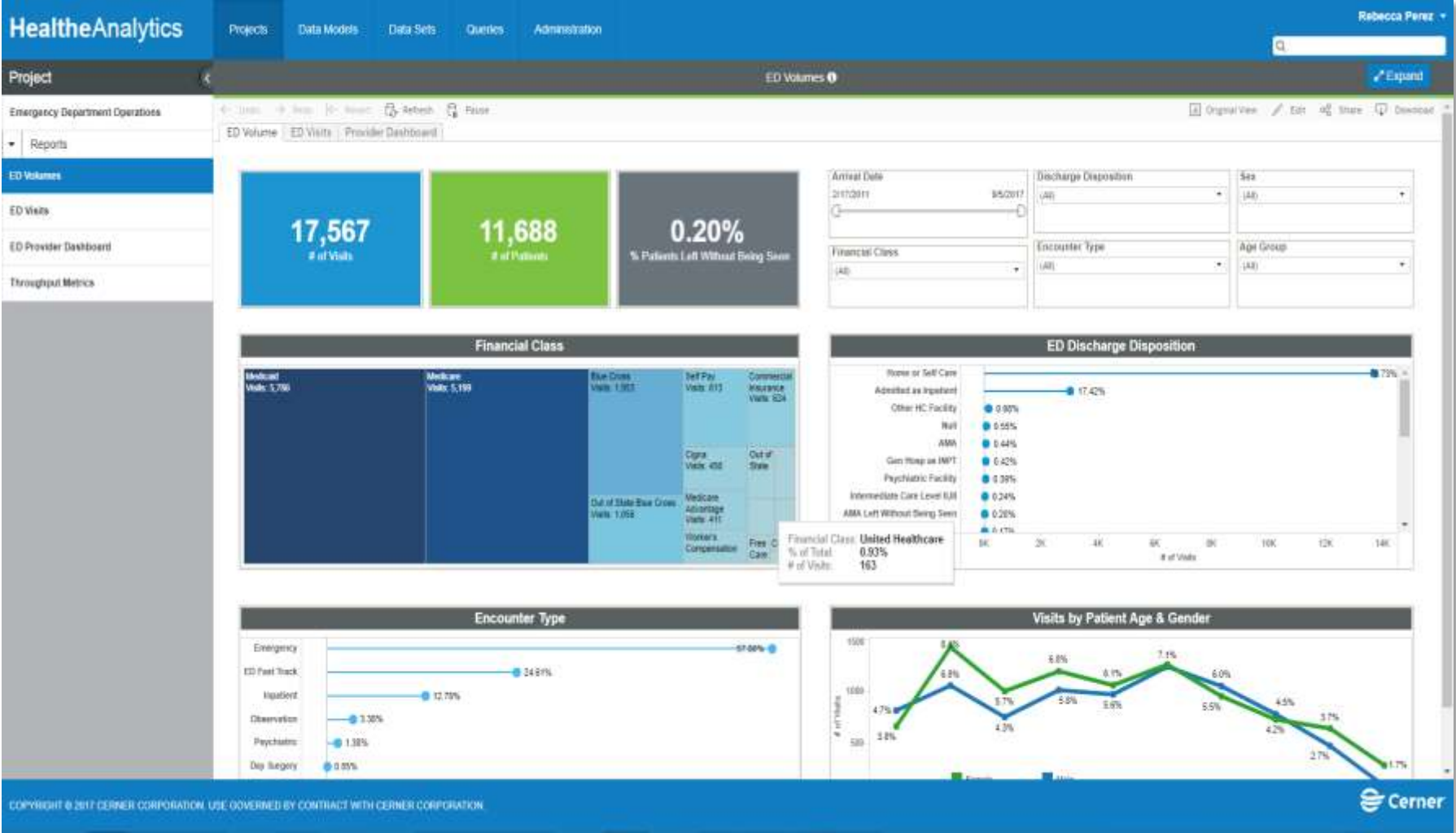
Other visible facts include Serum Creatinine (1.1 mg/dL, Dec 6, 2017) and Tobacco Use Screening and Cessation (Now).



Attributable Population Overview



Custom Analytics



Enterprise Data Warehouse

