Agenda

• Background
• What is CIDR?
• What information is on CIDR?
• CIDR Roadmap
• Benefits
• Challenges
  • Technical
  • Information Governance
  • Relationships
• Q&A
Foundation:

- 2013 – Camden CCG launches integrated care programme
- Multi-Provider led services delivered from same hubs / clinics
- Multiple systems being proposed for the service
- Different solutions across health care providers for patient record sharing
- Camden CCG developed business case with providers for the single clinical system to help clinicians deliver the best clinical outcomes for patients
Objectives

- Connecting the patient (once) and motivating them to use digital channels
- Support for workflows that cross communities
- Locating & sharing data
- Securing shared infrastructure (where required)
- Development of standards and resolution of complex problems
- Managing implementation & adoption of standards to support the above
What is CIDR?
Overview

• CIDR is a local initiative run by NHS Camden CCG using Orion Health technology.

• CIDR is a read-only (currently) web based portal which enables health and social care professionals in Camden to view information from multiple care providers in one place.

• CIDR links an individual’s separate records, so that their care provider can view the information securely in one place.

• This means care providers can view the information they need to provide the best possible care.
What information is on CIDR?
Key Strengths

• Fully operational solution
• Clinically-focused design approach
• Data models for multiple care systems
• Mature delivery team
• Significant partner buy-in
• Clear development roadmap
• Established support function
The Past...
The Present...
How it works…
Current Partners
Existing Capability

- emis
- RiO
- Cerner
- systmone
- caresnotes
- WinPath Enterprise
- mosaic
- coordinate my care
EMIS SSO…

Such an easy life now…
Camden Integrated Digital Record

CIDR Roadmap
New datasets:

- Marie Curie
- Adastra
- Out of Hours
- NHS 111
- LAS

New integrations:

- Radiology
- Clinical documents (e.g. discharge summaries from acutes)
- Docman Portal integration

More providers, more data!
New functionality:

- Cerner SSO
- Clinical Workflow Suite (integrated care planning)
- Patient portal
- Mobile applications
Camden Integrated Digital Record

Benefits & Challenges
GP Data
- EMIS
- Events
- Procedures
- Diagnosis
- Examinations
- Investigations
- Medications
- Problems
- Risks/Warnings
- Demographics

Social Care
- Framework
  - Demographics
  - Service User Groups
  - Support Plan
  - Assessments
  - Planned Reviews
  - Care Package
  - Allocated Worker/Team

EOL Care
- Coordinate My Care
  - End of life Care Plan

Royal Free Acute
- Cerner/Winpath
  - Pathology Results
  - Demographics
  - Admission
  - Discharge
  - Transfer
  - Diagnosis
  - Outcome

Community Data
- SystmOne
  - Alerts
  - Allergies
  - Diagnosis
  - Conditions
  - Referrals
  - Appointments
  - Admissions
  - Discharge
  - Demographics

Mental Health Data
- Carenotes
  - Risk Summary
  - Care Coordinator
  - Cluster Care Summary
  - Alerts
  - Allergies
  - Diagnosis
  - Conditions
  - Referrals
  - Appointments
  - Admissions
  - Discharge
  - Care Plan
  - Care Plan Problems
  - Care Plan Interventions
  - HCP Details
  - Demographics

Royal Free London
- NHS Foundation Trust

Social Care Framework

University College London Hospitals
- NHS Foundation Trust

UCLH Acute
- Cerner/Winpath
  - Pathology Results
  - Demographics

Camden and Islington
- NHS Foundation Trust

Central and North West London
- NHS Foundation Trust

allocated Worker/Team
Benefits of CIDR

**Primary** driver is improved clinical quality:

- Clinical Effectiveness ("improved decision making")
- Patient Safety (e.g. prescribing)
- Patient Experience

Those likely to benefit most are those with highest need and complexity.

**Secondary** aim is efficiency savings

- Reduces costs through e.g. decreased paperwork/phonning/faxing(!) and a reduction of duplication of tests.
Challenges

• Technical
• Information Governance
• Relationships
Technical

- CIDR platform (Orion)
- Provider systems/capacity
  - Archaic systems especially acute trusts
- EMR Systems
  - EMR system vendors
  - Changing of systems e.g. Rio

*Can be overcome* but needs a shared will
Information Governance

• Opt-out
• Consent to view record
• Role-based access control (RBAC)
• Sensitive information
  • Coded vs free text information

Challenge getting *balanced* support/guidance
Relationships/Stakeholder management

- Social Care/Council
- Multiple Healthcare Providers
  - Acute Trusts
- Other Localities/Commissioners
- System Users/Care Professionals
- Patients and Public
Engagement

- Patient engagement (CPPEG, PPGs, charity, advocacy, Healthwatch)
- Community Survey
- Roadshows
- Patient Advisory Group

Communications

- Mailshot
- Posters
- Leaflets
- Consent Guides
- Website
Camden Integrated Digital Record

CIDR System Screenshots
GP Record

CIDR
Integrated Care Record

NHS
Camden
Clinical Commissioning Group

cidrportal.camdenccg.nhs.uk
# Social Care Record

## Planned Assessment

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Assessment Review Date</th>
<th>Data Source</th>
<th>Last Updated</th>
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## Support Plan

<table>
<thead>
<tr>
<th>Support Type</th>
<th>Current Carers</th>
<th>Support Start Time</th>
<th>Support Day</th>
<th>Support Hours</th>
<th>Frequency</th>
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<td>1</td>
<td>12:00</td>
<td>Weekdays only 3</td>
<td>Weekly</td>
<td>London Borough of Camden</td>
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## Last Assessment

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<thead>
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<td>Social Care Assessment</td>
<td>01-Apr-2016</td>
<td>London Borough of Camden</td>
<td>28-Jun-2016 06:50:44</td>
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## Allocated Worker

<table>
<thead>
<tr>
<th>Allocated Worker</th>
<th>Allocated Team</th>
<th>Contact Number</th>
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<tbody>
<tr>
<td>Lena Rogers</td>
<td>FSSN Children and Families Division</td>
<td>Contact 020 7974 4000</td>
<td>London Borough of Camden</td>
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## Care Package

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<thead>
<tr>
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<th>Supplier</th>
<th>Start Date</th>
<th>End Date</th>
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<td>10 Brearshurst Project</td>
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## Service User Group/Sub Group

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<thead>
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<tbody>
<tr>
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<td>Personal Care (P/C)</td>
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</table>

[cidrportal.camdenccg.nhs.uk]
Challenges

• Technical

• Information Governance

• Relationships
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Thank you