



Integration Joint Board

Audit and Risk Management Committee

11th September 2018

This Report relates to
Item 10 on the Agenda

Information Sharing Update

(Paper presented by Nigel Gammage)

For noting

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SECTION 1: REPORT CONTENT

Title/Subject: Information Sharing Update
Meeting: Audit and Risk Management Committee
Date: 30th August 2018
Submitted By: Graham Gault
Action: For Noting

1. Introduction

1.1 Information sharing is an essential part of joint working. Progress to share information across our integrated teams remains slow due to a number of issues which are highlighted in this report:

- a) System readiness to be able to share data via linked interfaces.
- b) Organisational opinion/appetite for risk on matters such as privacy and data protection legislation makes electronic systems difficult to link via interfaces.
- c) Sensitivities around the interpretation of legislation (specifically associated to Children's services) and the need to develop a pragmatic approach to overcome a current stand still position.
- d) The introduction of a new approach to technology developments to ease the existing issues of sharing data and collaboration tools such as Email, Calendars, and Documents.

1.2 Since the last update in March there has been some progress to report on a few specific matters:

- a) Data Matching has commenced for Adults Data.
- b) Agreement to share Basic Level of data, as a starting point.
- c) Risk assessment of Children's Services Data based on mixed opinions being presented to COG for decision. (*Colin Grant*)
- d) Portal Developments to support Social Care users has commenced.
- e) Scrutiny Committee of the Council Members have been presented with an overview of plans for Data Sharing.

1.3 A short update is provided to inform members of the current position and plans to improve this position to facilitate the safe sharing of information supporting safety for service users while minimising risk of data breaches and improving efficient working practices for or staff.

2. Recommendations

2.1 The Audit and Risk Management Committee is asked to:

2.2 Note the progress being made to support inter Agency sharing of DATA

3. Update

3.1 **THE PLAN:** In order to meet the demands of inter-departmental and inter-agency joint working NHS Dumfries & Galloway and Dumfries and Galloway Council (the Partnership) have procured the Orion Health Portal. This shared, web enabled system is jointly funded but hosted by NHS Dumfries and Galloway and allows data from stand-alone business systems from each organisation(s) to be presented in the context of the client/patient for staff to ensure that the latest up-to-date information is available on a single screen irrespective of who or in what Organisation has recorded the information. The PORTAL is currently servicing the needs of over 3000 NHS staff and work will now begin to scope the screens and information sources available for sharing so Social Care staff can also benefit from the solution.

3.2 **MATCHING:** In order for this functionality to be delivered it is essential for individuals to be matched between systems to ensure that the correct records and information about the individual is being presented on screen. The Partnership has purchased a matching system as part of the overall Portal solution to link the CHI and Mosaic numbers of individuals thereby ensuring that the correct records are being displayed. This has now been progressed and ISD have matched over 4000 records with 99.9% accuracy. This data is being returned to D&GC and will be loaded into the PORTAL to effect joining up of the NHS and Social Care Data.

No Children's services data has been included in this 1st round of matching, but Colin Grant is leading a risk based initiative to present to Chief Officers Group in October a proposal to progress this work.

3.3 **SYSTEMS:** A number of systems are required to be used consistently prior to any sharing of information inter agency.

- I. Over the last few years Frameworki has been upgraded to the new Mosaic Platform to host Social Care Client Information. This is now being used consistently across all Social Care settings.
- II. The PORTAL has been procured and deployed across the NHS so far (over 3000 daily users) and has taken some time to mature to this level of use.
- III. Work now is required to design and build a solution within the PORTAL for NHS and Social Care staff to view joint data based on the now matched data. This is being service led by Practitioners. This will now constitute the next phase of the development.
- IV. Work has been completed (led by Heather Collington/G Abrines) to agree the initial levels of information that can be shared.

3.4 **COLLABORATIVE WORKING (Microsoft Cloud Computing Environment):** It has recently been announced that both NHS and D&G Council are deploying a new approach to delivering Staff support services using Microsoft Cloud Computing environment. This will be a basis to improve the ability for staff irrespective of

organisation to work more securely and collaboratively. Over the coming weeks it is the intention to describe what this means to senior staff and how and when we can start using the technology to improve working facilities for staff.

4. Main Body of the Report (Data Sharing)

4.1 Previously mentioned, a new approach has been initiated bringing together a number of Operational/ Technical and Legal representatives from both NHS and Social Care Organisations. This group will now oversee the implementation of Information Sharing between the Organisations. This Group has met 3 times now and an action plan has been drawn up.

4.2 Staff involved:

Angela Paterson, Children's Services Operational
James Pocock, DGC ICT
Heather Collington, Adults Services Operational
Nigel Gammage NHS ICT
Graham Abrines General Manager Health & Social Care
Robin Fletcher DCG Legal
Sean Barrett DGC Business
Linda Williamson NHS General Manager (Women and Children's services)
Graham Gault NHS General Manager ICT

4.3 Levels of Sharing:

A number of Levels of data sharing has been developed to facilitate incremental sharing towards a fully shared joint record. These are described below

Levels of Sharing

- Level 1: Basic information
- Level 2: More non sensitive (operational support)
- Level 3: Sharing of Care plans/Letters (Documents ect)
- Level 4: Full Access

It is hoped that this model will allow swift progress to be made facilitating Staff to use the Orion Shared Information Portal.

4.4 Actions/ Progress

1. Arrange matching of data (seeding CHI into Mosaic). **COMPLETE**
2. Agree for both NHS and Social Care, what is agreed to be useful to share (This is being done following the learning from other Health & Social Care Partnerships in Scotland). **COMPLETE**
3. Agree solution to allow data to be physically shared and define the Interface requirements. **WORK HAS NOW STARTED FOLLOWING SUCCESSFUL MATCHING**
4. Assess what can be shared today (NHS -> Social Care) to start the initiative. **WORK HAS NOW STARTED FOLLOWING SUCCESSFUL MATCHING**

5. Assess what joint sharing of information can take place (Shared Chronology). **OUTSTANDING** (awaiting specifications)
6. New ISPs need to be agreed between NHS and DGC for the next phase of the programme. **OUTSTANDING**
7. Technical routes for linking systems discussions are now taking place. **OUTSTANDING**
8. Full Programme Plan is now drafted for Discussion. **OUTSTANDING**

This work will report every 6 weeks and progress will be managed through the H&SC SMT.

5. Glossary

Abbreviation	Term
IJB	Integration Joint Board
CHI	Community Health Index