Health and Care Integration

Stakeholder e-bulletin

Leicester, Leicestershire and Rutland PI Care & Health Tool update

On 13 September we hosted an event at the King Power Stadium to showcase our progress with implementing the PI Care and Health data integration tool.

In the morning session 50 participants from across the Leicester, Leicestershire and Rutland (LLR) health and care economy attended a workshop which demonstrated how the Pi Care and Health tool has been used to undertake analysis in support of system wide change in LLR. The areas covered were as follows:

- Discharge via Intensive Community Support (ICS)- using a matched cohort analysis, to analyse any differences in outcomes (such as timely discharge/readmission rates) for those taking the ICS route vs those taking a non ICS route, including some specific analysis on the impact on social care resources in the medium term.
- Housing Support - the introduction of housing data, matched with the NHS number, in support of the Lightbulb Business Case, showing the impact of housing interventions on service users' utilisation of the health and care system before and after these interventions
- Mental Health - the journey prior, and disposition afterwards, of patients attending A&E with a mental health diagnosis, and the nature of their triage
- Urgent care - the trends and themes that can be seen in local emergency admissions for patients that are already known to the system in key outpatient specialities

The LLR workshop also included an update from Cheryl Davenport, (LLR SRO for the implementation of PI Care and Health tool) updating the group on the addition of out of county acute data sets, NHS 111 data, GP out of hours data, and an update from Gill Smith (Associate Director, PI Care and Health) from PI Care and Health about upcoming developments for the tool. These include a new "push" email facility to send routine reports and analysis to users and developing the tool to allow re-identification of individual service users (for those permitted to do so for care delivery).

This was followed by some excellent group work to discuss further areas of analysis/priorities for the PI care and health tool in the next six months, including supporting the developments within the Sustainability and Transformation Plan.

A copy of the presentations from the LLR session can be found on the Health and Care Integration website, along with the four dashboards that were showcased at the event. Notes from the group work will inform the next phase of the work plan for the analysts.

Several of the LLR representatives stayed on for the PI national customer event in the afternoon, where we were joined by approximately 50 participants from across the country who also use the PI Care and Health tool. Cheryl Davenport gave the key note address at this event describing the journey we have taken to implement the tool in LLR, and provide insights and tips into how to approach this both strategically and operationally.

Mark Golledge, Programme Lead – Informatics, from the Local Government Association provided a timely and informative overview of the national picture for digital development, including the implications of the recent Dame Fiona Caldicott report which is currently out for consultation. Mark's slides can also be found on the Health and Care Integration website.

We than had a round table to hear about developments in other areas such as Airedale, where the Pi tool is being used for dashboards on care home patients, and their impact on the health and care system, and Stockport who have built dashboards in support of their neighbourhood teams. We are following up with these areas to share in their learning.

What was clear from the national session is that LLR is leading the way in terms of implementing the PI Care and Health tool. We have made excellent progress and are being seen by other parts of the country as having built an effective local infrastructure of analysts operating across our health and care system who have applied the tool to real world problems.

Our analysts are collaborating as a learning network/user group, have been allocated to specific workstreams to build dashboards and insights based on specific priorities, and have undertaken some excellent joint learning, getting to grips with each other's data sets, understanding more about how best to bring data sets from NHS and LA partners together in the analysis that the PI Care and Health tool can provide. They have also been instrumental in helping identify where further work on data quality and data dictionary definitions will improve our analysis even further.
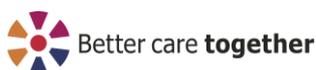

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To find out more about Better Care Together – Leicester, Leicestershire and Rutland's
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