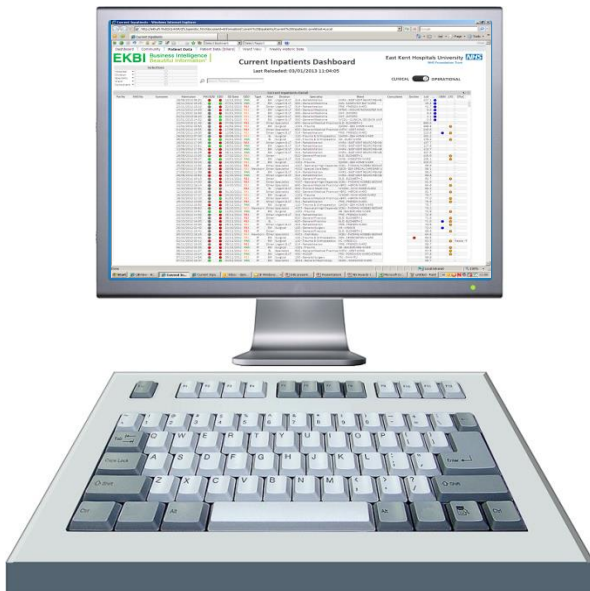


Data into action – Using informatics systems to improve health of people with learning disabilities



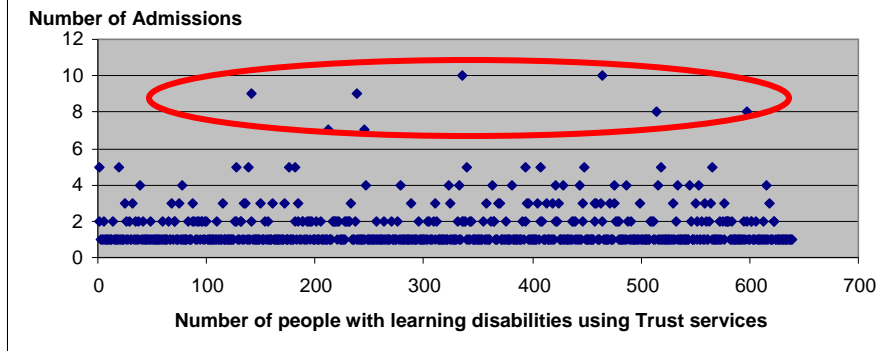
Daniel Marsden – Practice
Development Nurse – people
with learning disabilities

Context & Influences



- Identifying & tracking
- Complaint & early use of data indicating repeated admissions.
- Improving Health and Lives event 2012

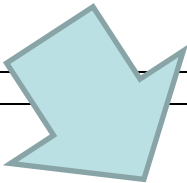
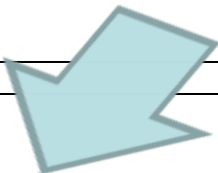
Figure 3 showing the number of admissions for people with learning disabilities between July 2008 and July 2010



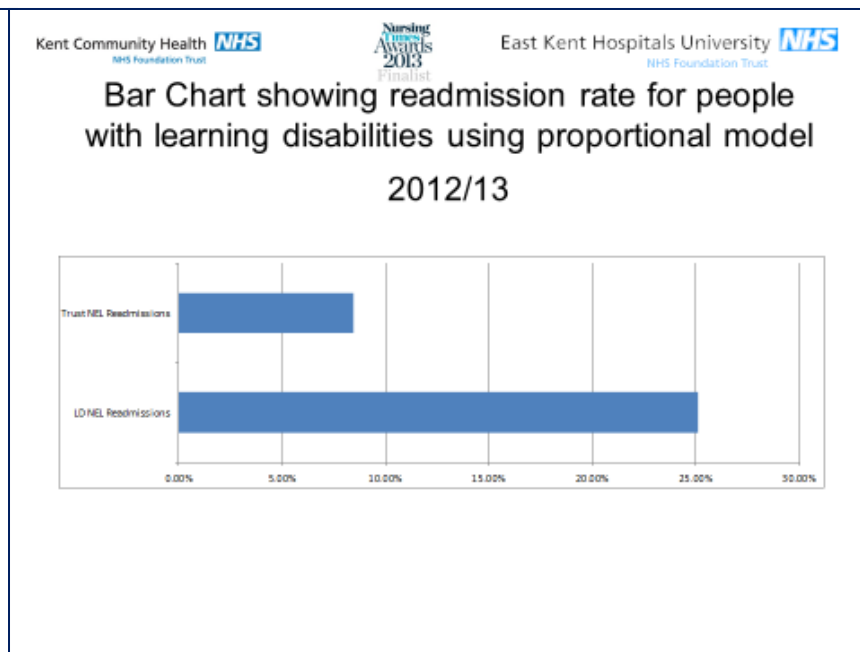
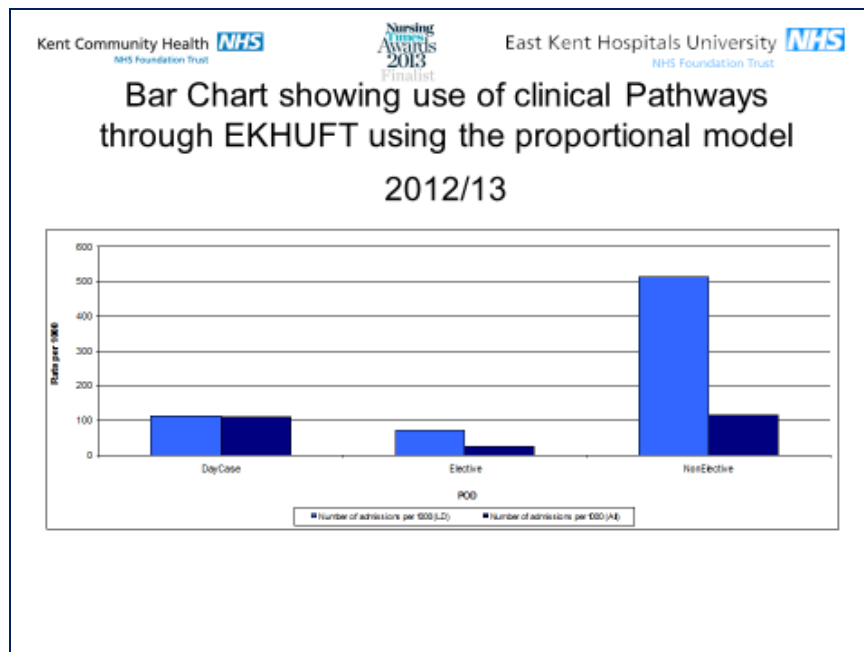
'Data into Action' – 2 work streams

- Reporting & Influencing
 - Use of EKHUFT Learning Disability Comparative Formula

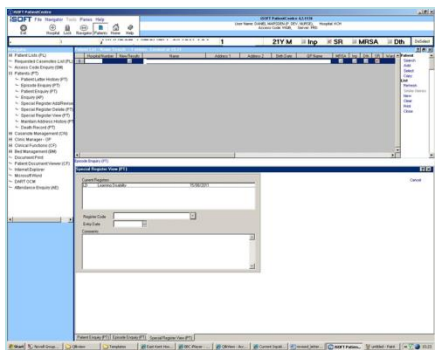
- Informatics developments
 - Flagging
 - Real time tracking
 - Remote review

- 
- 
- Practice & Service developments
 - New pathways of care
 - Collaborative working

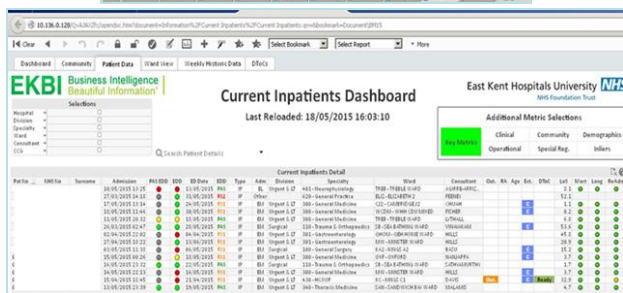
Reporting & Influencing



Informatics Developments



- Flagging on Patient Administration system (PAS)





- QlikView – Real time tracking



- Careflow Connect – admission alerts & cloud based notes

Learning Disability Repeated Admission Pathway

Kent Community Health  East Kent Hospitals University 
NHS Foundation Trust NHS Foundation Trust


Learning Disability Repeated Admission Pathway

Rationale – In East Kent compared to the general population, people with learning disabilities are 5 times as likely be admitted via A&E, and 4 times as likely to experience readmission. For full details see www.ekhuft.nhs.uk/ldra

Pathway

- Alert of the repeated admission reaches the Ward.
- Anyone with learning disabilities who has been admitted more than 3 times or has been to A&E more than 4 times in the last 12 months will be referred to the [Learning Disability Link Nurses](#).
- It may be beneficial to make phone contact with the Learning Disability Link Nurses
 - William Harvey Hospital - Steven Taylor tel 03000 410501
 - Kent & Canterbury Hospital - Cliff Elsdon tel 07789985187
 - QEQM Hospitals Margate - Penny Clarke 01304 828555
- Ward staff will share a copy of the [easy to read letter](#) with the patient and carer.
- Ward staff can make a referral in two ways
 - Using the form on the EDN system. For instructions click [here](#).
 - Using a paper referral using the form kept [here](#).
- Community Learning Disability Team will make contact with the patient in the most appropriate environment.

Reviewed September 2015

 Putting patients first

- Partnership between KCHFT & EKHUFT
- Used PDSA cycles to refine & improve over 4 years.

Outcomes - Case studies

- One man experienced significant bowel pain and diarrhoea.
- 12 visits to A&E and 8 admissions.
- Coordinated planning meeting with CLDN & Community Matron
- One man visited A&E 50 times in the last year ~ £10,000
- Collaborative intervention = 24 weeks without visits.

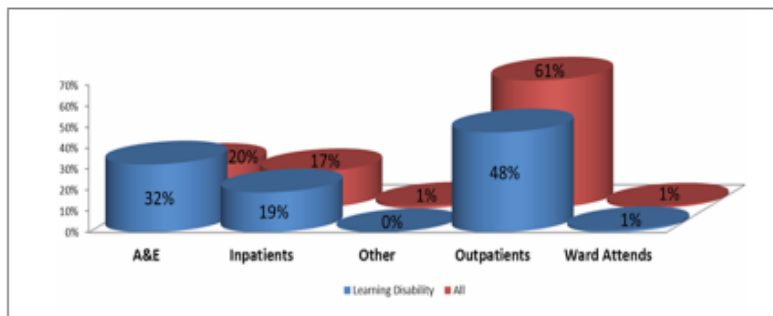
Outcomes – Case studies



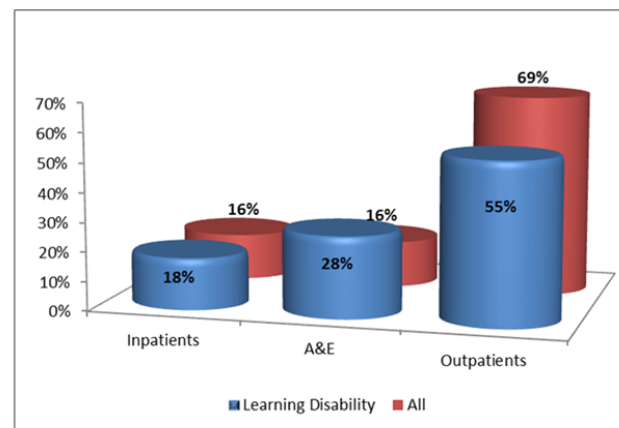
- Individual with urology issues – repeated admissions for washouts via A&E.
- Community Learning Disability Nurse input has most washouts in the community.

Data reporting since introduction of Repeated admission pathway

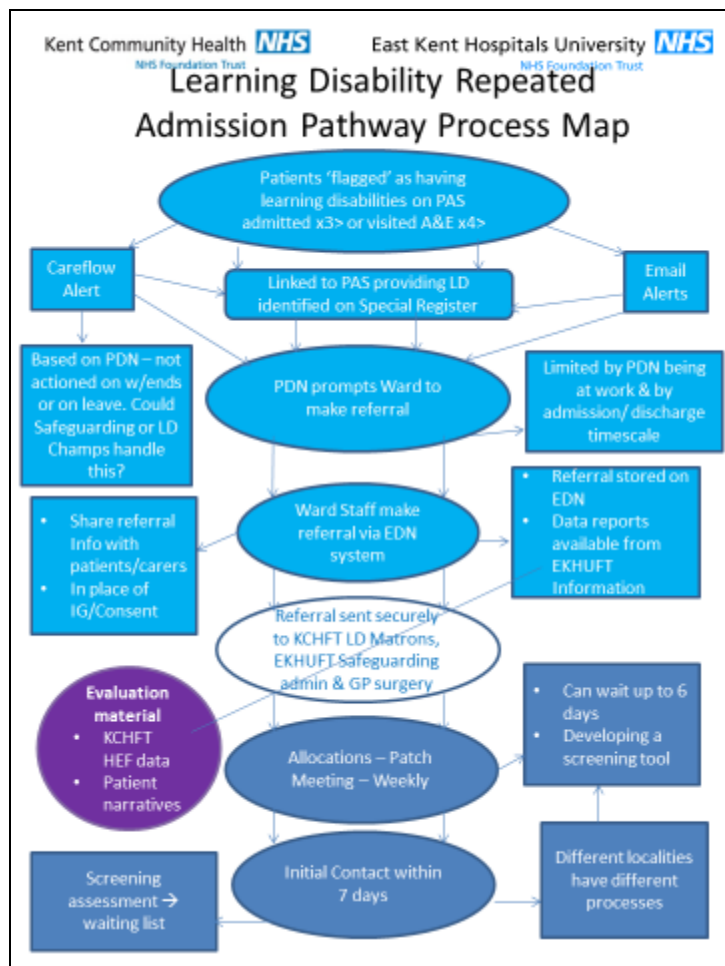
How people with learning disabilities used EKHUFT services compared to the general population in 2013/14 (Marsden & Bailey, 2014)



How People with learning disabilities used EKHUFT services compared to the general population in 2015/16 (Marsden & Bailey, 2016)



What's next?



- Processing mapping the pathway.
- Evaluation of repeated admissions
- Bids for research funding

If you need further support



- Daniel Marsden – Practice Development Nurse for patients with learning disabilities
- Email Daniel.marsden@nhs.net
- Mobile 07786 171008
- Website www.ekhuft.nhs.uk/learningdisabilities
- Twitter : @dmarsden49

References

- Bailey & Marsden (2016) EKHUFT Patients with learning disabilities Information report 2013. Available online at www.ekhufnhs.uk/learningdisabilities
- EKHUFT (2015) Learning Disability Repeated Admission Pathway. Available online at www.ekhufnhs.uk/ldra