

Using Hospital informatics to target Community Learning Disability Nursing input to people who repeatedly admit



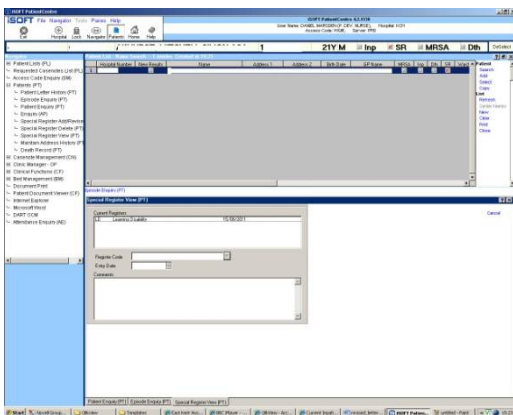
Steven Taylor – KCHFT Specialist
Matron – Learning Disabilities

Context?



- DES for LD leading to GP annual health checks
- CIPOLD
- Good Practice in LD Nursing DOH
- EKH Hospital passport

Flagging and Tracking people with learning disabilities

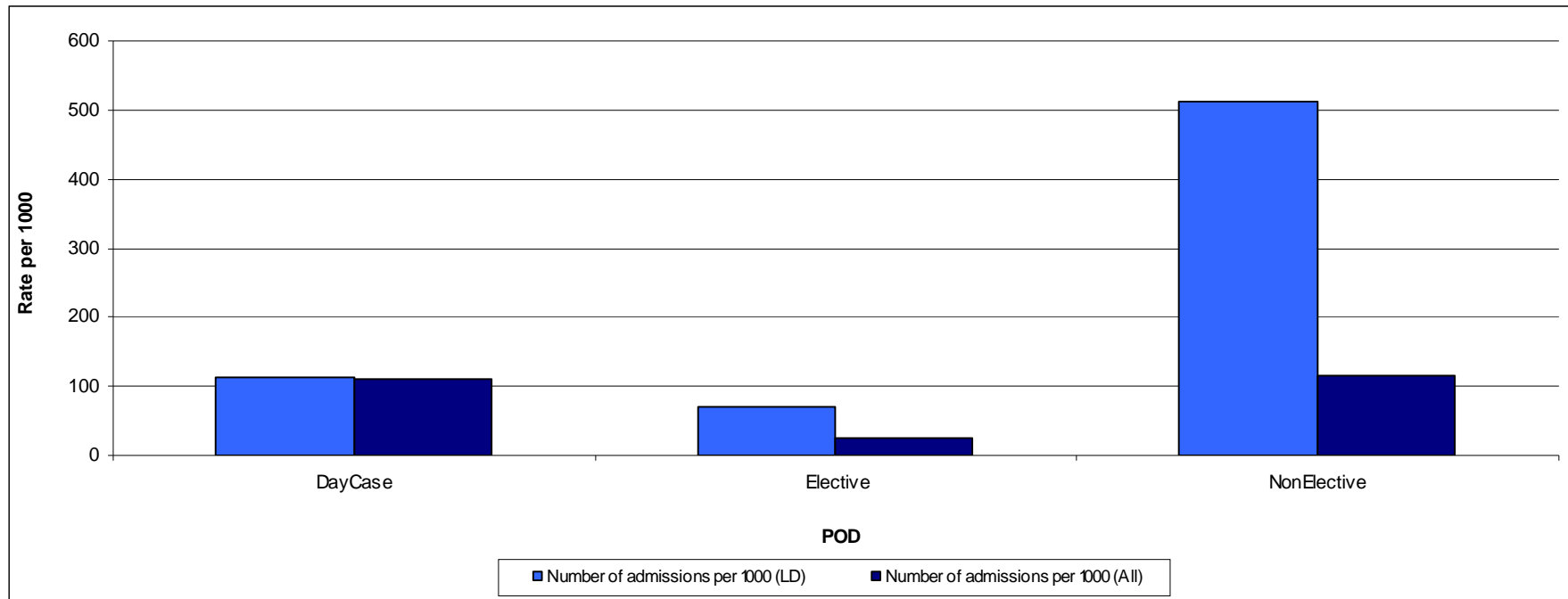


- F81.9 ICD 10 Code
- Manually plotted 1760 codes onto Patient Centre (PAS)
- QlikView draws information out of PAS every 2 minutes.

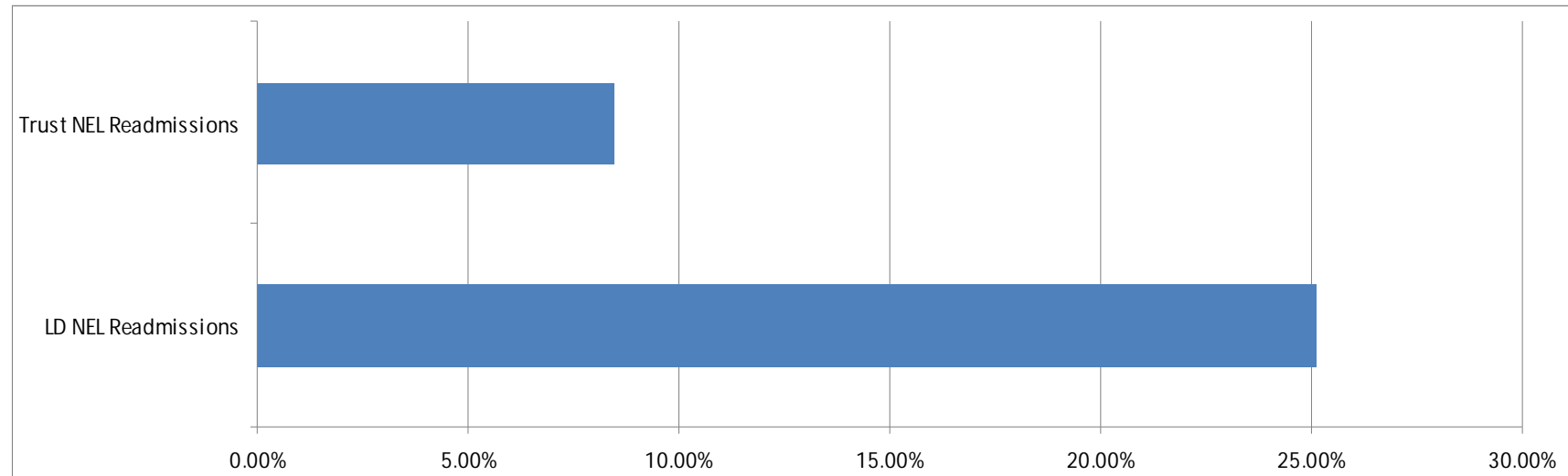
The screenshot shows the QlikView dashboard for Current Inpatients. The dashboard includes a search bar, filters, and a table of patient data.

Patient ID	Admission	Discharge	ICD 10	DDO	Type	Adm. Discharge	Speciality	Unit	Consultant	Out. RA	Age	Est. Dfbc	Los	Minr	Long	Ranker
18/05/2015 13:25	18/05/2015	PA0	IF	IF	Urgent S LT	485-Head/Neck	TRFB-TRFBLE ward	440F6-DRCL					2.1			
27/03/2015 14:10	21/05/2015	PA0	IF	IF	Other	620-General Fracture	612-ELCARTH2	PERIB					52.3			
12/05/2015 11:14	24/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	022-CALBRESD22	ORISH					1.1			
18/05/2015 11:44	30/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	WYDR-100W ICU/MBD	PERIB					0.2			
11/05/2015 09:32	15/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	TRFB-TRFBLE ward	UTWALL					5.8			
26/03/2015 02:47	22/05/2015	PA0	IF	IF	Surgical	110-Trauma & Orthopaedics	58-58A&B/MBUS of JAB	URUKARAB					53.6			
22/04/2015 12:40	04/04/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	09010-09010/MB of JAB	WILLO					48.8			
27/04/2015 08:22	18/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	610-610/MB of JAB	WILLO					20.9			
03/05/2015 11:30	04/05/2015	PA0	IF	IF	Surgical	100-General Surgery	K12-K10/SG 02	RUOJ					15.2			
15/05/2015 06:26	15/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	010-010/MB of JAB	WILLO					1.7			
14/05/2015 21:32	22/05/2015	PA0	IF	IF	Surgical	110-Trauma & Orthopaedics	58-58A&B/MBUS of JAB	ZUMKARUBTH					1.7			
14/05/2015 21:33	14/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	140-140/MB of JAB	WILLO					1.7			
15/04/2015 10:45	21/04/2015	PA0	IF	IF	Bl Urgent S LT	410-MC/OP	KC-K10/SG CL	DAVIS					32.9			
15/05/2015 13:39	15/05/2015	PA0	IF	IF	Bl Urgent S LT	300-General Medicine	SAB-SAB/MB of JAB	WILLO					4.7			

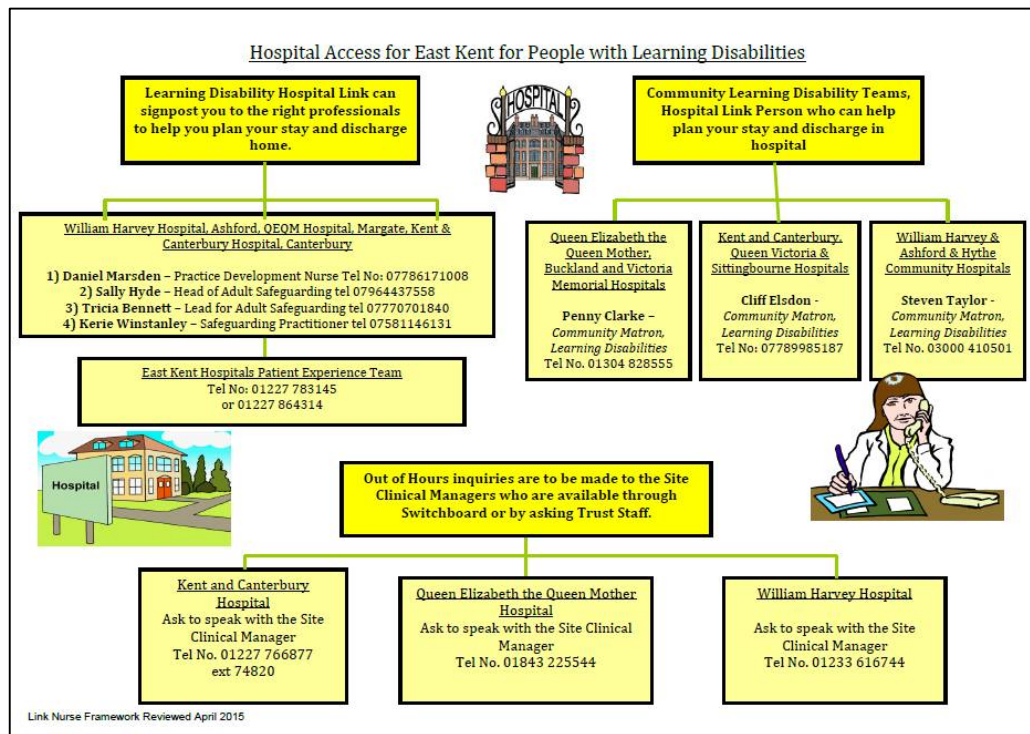
Bar Chart showing use of clinical Pathways through EKHUFT using the proportional model 2012/13



Bar Chart showing readmission rate for people with learning disabilities using proportional model



Learning Disability Link role

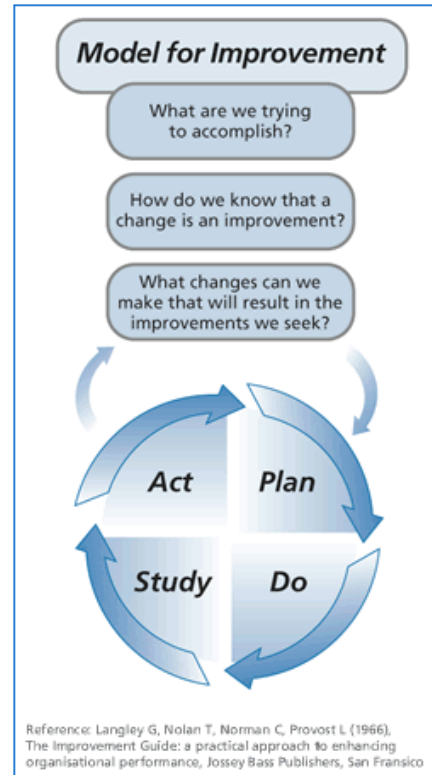


- Formalised links between EKHUFT & KCHFT
- Protocol for CLDN Review
 - visiting A&E > 4 times or
 - being admitted > 3 times in the last year.
 - Verify the LD Flag
 - Links with LA systems
- EKH Spreadsheet to gather data

Initial Results

April 2012 – Dec 2012

- 59 individuals referred
- 45 people with learning disabilities
- 20 CLDN reviews
- 16 with CLDN involvement



3 people – 93 A&E visits & 32 admissions

Jan 2013 – Sept 2013

- 32 individuals referred
- 32 people with learning disabilities
- 18 CLDN reviews
- 15 with CLDN involvement

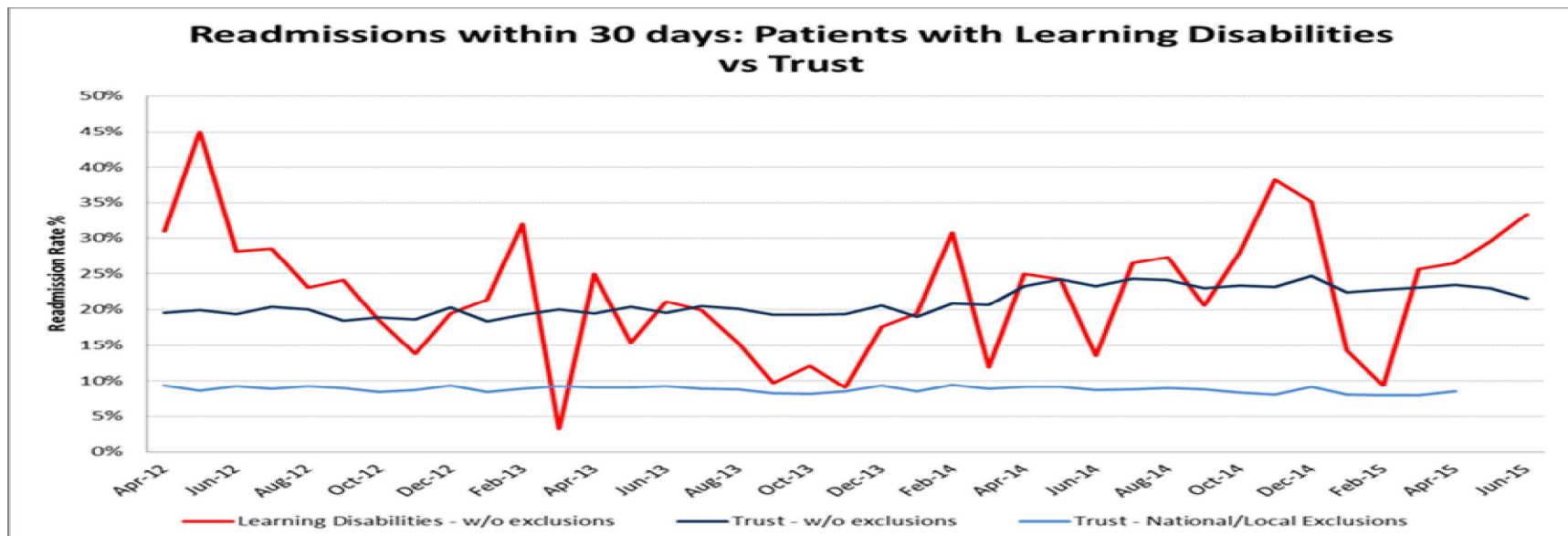
Outcomes – Case studies



- J called the ambulance weekly and at cost of £500 each time was taken into hospital, involvement of CLDN resolved this issue.
- M had bladder Ca needing regular admission and hospital washout, involvement of CLDN identified specialist community service who then did this.

Evaluation

- Responsive integrated working
- Increasing productivity – improved discharges
- 5% reduction in Readmissions



LD Repeated Admission Pathway

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](#)
- Phone contact will be made with the Learning Disability Link Nurses
 - William Harvey Hospital - Steven Taylor tel 03000410501
 - 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 will send the completed [referral form](#) to the email addresses in the top left hand corner of the form.
- A Community Learning Disability Nurse will respond within 1 working day to support Ward staff.

Reviewed May 2015



- Launched January 2014
- Available online at www.ekhuft.nhs.uk/ldra

Critical Questions

- What are our current critical questions?



Questions



- What else do you want to know?