

Summarized Point-In-Time Alternate Level of Care (ALC) Data August 2015 to April 2018 * for: East Coast Forensic Hospital (ECFH)

* data gap between July 2016 and March 2017 – no data collected due to staffing changes on the Quality & Evaluation team

Introduction

The data presented in this report is derived from manual point-in-time counts (one day a month) provided by the social workers on the inpatient units in Mental Health and Addictions, Central Zone to the analyst in the Quality and Evaluation, Mental Health and Addictions. For the purposes of this request, only the East Coast Forensic Hospital units that had been identified on the request are included.

The data in this report prior to March 2017 is based off summary reports that were available. Unfortunately, detailed patient level historical data was not available, and as a result, not all measures could be represented consistently. More specifically, breaking out the duration of the Alternative Level of Care (ALC) by 1 year timeframes was not possible for the data prior to March 2017. The ALC refers to cases that in theory, could be placed elsewhere as their needs no longer require the level of care available on the unit where they are admitted. These ALC cases can be awaiting assessment, reassessment, be unclassifiable, on hold, or be awaiting placement.

In the context of this report, the ALC is defined as the date of conditional discharge, as reported by the ECFH social worker during the point in time check-in, for patients that have not been discharged into the community from ECFH. For patient that have been discharged, the most recent admission date is used as the ALC designation date. (Note: the data is in pilot process, refinement is ongoing, in consultation with the ECFH team).

Limitations of the point-in-time approach:

- During the point in time count only the cases admitted are included. This point in time occurs at the end of every month, and counts are collected for that one day in a month. Cases that were discharged in between the point-in-time measures are not included.
- For all cases admitted as of a point in time count, the unit, admission/or most recent transfer in date, conditional discharge date, ALC status, level of care, if DCS or DHW placement are now collected.
- If units are polled at a time when there are higher number of ALC cases than usual, the relative % will be higher than at another *Point-In-Time* count. Please keep that in mind when comparing the rates between the various point-in-times. A more appropriate measure would be to track ALCs daily, for all cases admitted in a time period. Presently this is not possible as the system, Medworxx Patient Flow, which is intended to be used for day to day tracking is still being implemented. MHA, Quality and Evaluation is therefore collecting and distributing this *Point-In-Time* data contained in this report on a temporary basis until the more comprehensive data collection is available.

Summary of data limitations with respect to the ALC designation dates:

- ECFH used conditional discharge dates as pseudo ALC designation dates up until Dec 2017 and then began using conditional discharge dates only for patients who had never been discharged. For patient who had been discharged at least once, the most recent admission dates were used as ALC designation dates.

Changes made as of May 31, 2018:

- The earlier version was corrected to correct a typo in the header of the document from an earlier template of the Word document which contained:
“Summary of Alternative Level of Care (ALC) point-in-time data collected for ECFH, CTP Emerald and Transition Hall between August 2015 and April 2018” which was changed to the current, as the other unit data was not included in this report.
- Removed “Not for Public Distribution”
- Page numbers were added to the document

Summary of Alternative Level of Care (ALC) point-in-time data collected for ECFH between August 2015 and April 2018

Requested by: Claire McNeil, Dalhousie Legal Aid Service

Point in time summary for East Coast Forensic Hospital:

In the context of ECFH, the ALC (Alternative Level of Care) date is the Date of Conditional Discharge. The data in the table below indicates that for the point in time dates where data was collected/submitted, the % of ALC cases amongst all cases admitted at the time ranged from 27% (lowest on Nov 30, 2015) to 49% (on August 25, 2017) with ALC duration of 600+ calendar days, ranging from 1,015 calendar days on October 27th 2017 point time to the lowest of 630 days as of December 31, 2017. There were 512 cases discharged from ECFH (unclear how many were ALC) from the units between the first and the last point in time.

There were instances in which client was assigned a conditional discharge date, discharged to community, following which they were readmitted to the inpatient unit and in rare cases the conditional discharge date may have preceded the most recent admission date. This factor affects the “Average Length of Stay of ALC Cases.

| Date of point in time (Year/month/day) | All measures as of the point in time date for the ECFH units (Bungalows, Rehab A and B combined) | | | | Comments/Limitations |
|---|---|---------------------|-------------------------------------|--|---|
| | Total ALC Cases | Total Beds occupied | ALC cases as % of all occupied beds | Average ALC Length of Stay (ALC date to point in time) | |
| 2015/08/27 | 18 | 54 | 33% | - | The Average Length of stay of ALC cases was not collected until Feb 2016. |
| 2015/09/30 | 18 | 53 | 34% | - | |
| 2015/10/29 | 17 | 53 | 32% | - | |
| 2015/11/30 | 15 | 55 | 27% | - | |
| 2015/12/31 | 15 | 50 | 30% | - | |
| 2016/02/01 | 14 | 46 | 30% | - | |
| 2016/03/01 | 16 | 50 | 32% | - | The Average Length of stay of ALC was collected but no reported and no raw data file exists to calculate the measure. |
| 2016/04/01 | 16 | 50 | 32% | - | |
| 2016/05/02 | 16 | 56 | 29% | - | |
| 2016/06/01 | 17 | 56 | 30% | - | |
| 2016/07/05 | 17 | 56 | 30% | - | |
| 2017/03/31 | 24 | 60 | 40% | 902.3 | |
| 2017/04/29 | 23 | 55 | 42% | 920.4 | |
| 2017/05/26 | 23 | 55 | 42% | 907.6 | |
| 2017/06/23 | 23 | 51 | 45% | 935.6 | |
| 2017/07/28 | 23 | 52 | 44% | 757.6 | |
| 2017/08/25 | 26 | 53 | 49% | 798.5 | |
| 2017/09/29 | 25 | 55 | 45% | 861.2 | |
| 2017/10/27 | 27 | 55 | 49% | 1,015.5 | |
| 2017/11/27 | 25 | 54 | 46% | 762.7 | |
| 2017/12/31 | 24 | 56 | 43% | 630.8 | |
| 2018/01/26 | 21 | 58 | 36% | 661.8 | |
| 2018/02/23 | 19 | 58 | 33% | 790.3 | |
| 2018/03/28 | 19 | 57 | 33% | 812.7 | |
| 2018/04/25 | 19 | 57 | 33% | 840.7 | |

Total ALC cases – refers to the total number of cases admitted that were designated as ALC at the date of point in time.

Total beds occupied – refers to the total number beds that were occupied by patients admitted at the date of point in time.

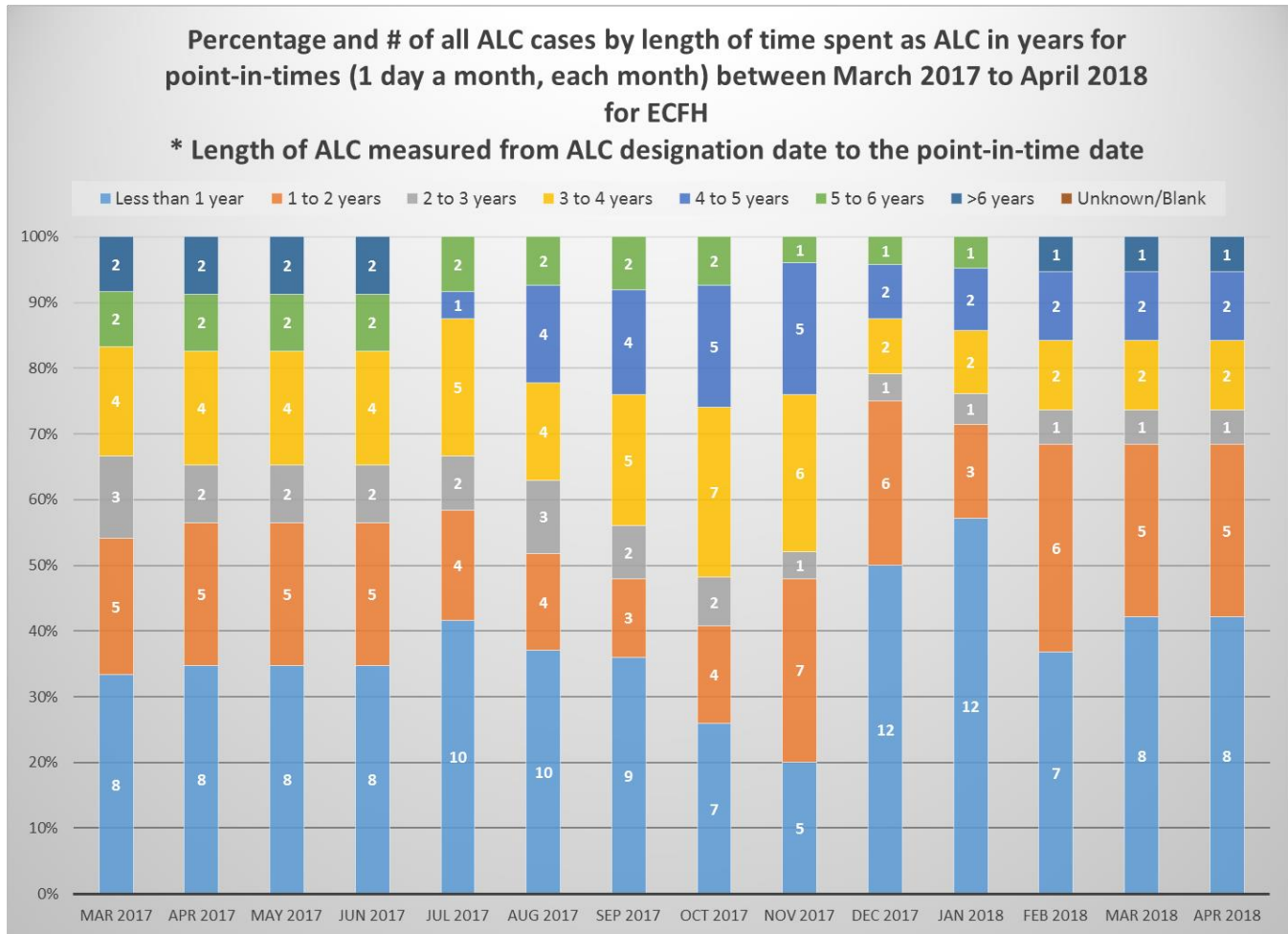
% of occupied beds by ALC cases – percentage of beds occupied by ALC cases, dividing the total ALC cases by the total beds occupied

Average ALC Length of stay – length of time case has been ALC status (measured from the ALC designation date to the date of point in time) averaged out for all ALC cases

Summary of Alternative Level of Care (ALC) point-in-time data collected for ECFH between August 2015 and April 2018

Requested by: Claire McNeil, Dalhousie Legal Aid Service

The same information on ALC cases and their ALC duration are broken out by 1 year blocks shows that majority (58%) of the cases during each point in time, were under 2 years (37% were under 1 year) (see graph and table below). Additional 23% of cases had between 3 and 4 years as ALC (varied from one point in time to another). Between 3 and 6% of ALC cases had their ALC duration between 5 and 6 years, as noted during each point in time.



| Month of point in time | Percentage of all ALC cases by length of time spent as ALC in years for point-in-times (1 day a month, each month) between March 2017 to April 2018 for ECFH | | | | | | | | Grand Total |
|------------------------|--|--------------|--------------|--------------|--------------|--------------|-----------|----------------|-------------|
| | Less than 1 year | 1 to 2 years | 2 to 3 years | 3 to 4 years | 4 to 5 years | 5 to 6 years | >6 years | Unknown /Blank | |
| Mar 2017 | 33% | 21% | 13% | 17% | 0% | 8% | 8% | N/A | 100% |
| Apr 2017 | 35% | 22% | 9% | 17% | 0% | 9% | 9% | N/A | 100% |
| May 2017 | 35% | 22% | 9% | 17% | 0% | 9% | 9% | N/A | 100% |
| Jun 2017 | 35% | 22% | 9% | 17% | 0% | 9% | 9% | N/A | 100% |
| Jul 2017 | 42% | 17% | 8% | 21% | 4% | 8% | 0% | N/A | 100% |
| Aug 2017 | 37% | 15% | 11% | 15% | 15% | 7% | 0% | N/A | 100% |
| Sep 2017 | 36% | 12% | 8% | 20% | 16% | 8% | 0% | N/A | 100% |
| Oct 2017 | 26% | 15% | 7% | 26% | 19% | 7% | 0% | N/A | 100% |
| Nov 2017 | 20% | 28% | 4% | 24% | 20% | 4% | 0% | N/A | 100% |
| Dec 2017 | 50% | 25% | 4% | 8% | 8% | 4% | 0% | N/A | 100% |
| Jan 2018 | 57% | 14% | 5% | 10% | 10% | 5% | 0% | N/A | 100% |
| Feb 2018 | 37% | 32% | 5% | 11% | 11% | 0% | 5% | N/A | 100% |
| Mar 2018 | 42% | 26% | 5% | 11% | 11% | 0% | 5% | N/A | 100% |
| Apr 2018 | 42% | 26% | 5% | 11% | 11% | 0% | 5% | N/A | 100% |
| Grand Total | 37% | 21% | 7% | 16% | 9% | 6% | 3% | N/A | 100% |

N/A – not applicable

Summary of Alternative Level of Care (ALC) point-in-time data collected for ECFH between August 2015 and April 2018

Requested by: Claire McNeil, Dalhousie Legal Aid Service

ALC status and the Level of Care with Average number of ALC days for ECFH (all point in times between March 2017 and Apr 2018 combined) indicates that 89% of the cases were awaiting placement (waiting for 2.5 years, 878 days on average), with another 11% been referred/waiting for assessment (with ALC duration of 372 days on average). Majority of cases awaiting placement were those requiring Level of Care 2, 3 and 5.

| # and % of all ALC cases by ALC status and Level of Care with Average # of ALC days for all ALC cases at ECFH (point in times between Mar 2017 to Apr 2018) | | | |
|--|--------------------|----------------|--|
| ALC Status/Level of care | # ALC cases | % total | Average # of ALC days (ALC date to point in time) |
| Referred/Waiting Assessment | 34 | 11% | 371.6 |
| Waiting Re-Assessment | 1 | 0% | 242.0 |
| Level 3 | 1 | 0% | 242.0 |
| Waiting Placement | 288 | 89% | 878.7 |
| Level 1 | 25 | 8% | 925.0 |
| Level 1/2 | 7 | 2% | 192.1 |
| Level 2 | 117 | 36% | 722.0 |
| Level 3 | 55 | 17% | 850.4 |
| Level 3/4 | 2 | 1% | 115.0 |
| Level 4 | 16 | 5% | 402.9 |
| Level 4/5 | 14 | 4% | 1,594.6 |
| Level 5 | 52 | 16% | 1,314.3 |
| Grand Total | 323 | 100% | 823.3 |