Criteria Led Discharge (CLD)

Safely Implementing CLD in Paediatrics at TPCH to Enable Future Sustainability

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Department of Health
Criteria Led Discharge—What is it?

- CLD is for patients who will require a “simple discharge”.

- Allows clinicians deemed competent to discharge patients that have received prior CLD eligibility from the authorised admitting practitioner.

- An authorised admitting practitioner may be a consultant, a nurse practitioner or allied health practitioner. It is whomever the patient has been admitted under. The authorised admitting practitioner maintains ultimate clinical responsibility for the patient.

- CLD is supported by predetermined discharge criteria which are developed with multi-disciplinary agreement and approved by the authorised admitting practitioner.

- CLD allows for the patient to be discharged as soon as is clinically and socially appropriate.
Criteria Led Discharge

• CLD is an integral part of treatment planning and a patient flow process designed to streamline patient discharge.
• CLD supports:
  ✓ More Comprehensive discharge planning
  ✓ Reduced LOS
  ✓ Co-ordinated safe discharge planning, hence improved patient care
  ✓ Improved access to hospital beds
  ✓ Increase in staff/patient satisfaction
• CLD is a stated commitment in the Blueprint for better healthcare in Queensland.
Criteria Led Discharge—
How does it work?

• The patient is identified as being eligible for CLD (simple discharge).
• The multi-disciplinary team determines and documents a set of discharge criteria that is **approved by the authorised admitting practitioner** (this may include use of clinical pathways).
• An estimated date of discharge is set.
• The patient’s progress and status is continually monitored and assessed.
• If there are any changes in the patient's condition prior to EDD, then the patient must be reviewed by a medical officer and a new EDD calculated and reassessed if they are still suitable for CLD
How does it work?..cont.....

• If the patient remains a candidate for CLD, the last clinician to sign off that all the discharge criteria have been met initiates the actual discharge.
Criteria required being a CLD clinician

• In order to be a CLD clinician nursing staff are required to:
  – Have a least 2 years post registration in clinical specialty
  – Not be casual or agency staff
  – Must be nominated by the line manager to undertake training
  – Completed training (CLD e-learning on CSDS site) & demonstrate 3 clinical capability assessments as assessed by NUM or NE, or Doctor

It is the responsibility of the clinician to inform their NUM if their clinical competence or confidence in their discharge abilities is no longer at an acceptable or safe level and must not continue in CLD

The clinician may only discharge patient’s in the ward or clinic setting in which they work
Information Gathered

Staff and Patient Pre-Implementation Survey
Patient Survey Results

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>Unsure</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: I know the date I am expected to be discharged from hospital</td>
<td>55%</td>
<td>30%</td>
<td>15%</td>
</tr>
<tr>
<td>2: I am aware of what needs to happen before I am discharged from hospital</td>
<td>65%</td>
<td>30%</td>
<td>5%</td>
</tr>
</tbody>
</table>
## Patient Survey Results

<table>
<thead>
<tr>
<th>Question</th>
<th>Always</th>
<th>Mostly</th>
<th>Sometimes</th>
<th>Rarely</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>3: I know who to ask if I have questions about my plan of care</td>
<td>55%</td>
<td>45%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4: I receive daily updates about my plan of care</td>
<td>70%</td>
<td>20%</td>
<td>0</td>
<td>0</td>
<td>10%</td>
</tr>
<tr>
<td>5: I am involved in the development of my discharge plan</td>
<td>45%</td>
<td>30%</td>
<td>15%</td>
<td>0</td>
<td>10%</td>
</tr>
</tbody>
</table>

![Bar chart depicting survey results for questions 3, 4, and 5.](chart.png)
Staff Survey

<table>
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<tr>
<th>Question</th>
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<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: I understand what is involved with criteria led discharge</td>
<td>42.86%</td>
<td>46.43%</td>
<td>10.71%</td>
</tr>
</tbody>
</table>

![Bar Chart](Q1)
## Staff Survey

<table>
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<tr>
<th>Question</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2: I involve the patient/family in developing a care management plan which includes discharge planning</td>
<td>46.43%</td>
<td>35.71%</td>
<td>14.29%</td>
<td>3.57%</td>
<td>0%</td>
</tr>
<tr>
<td>3: When updating patient details on ward view and HBCIS the patient's estimated date of discharge is also updated</td>
<td>7.14%</td>
<td>32.14%</td>
<td>32.14%</td>
<td>21.43%</td>
<td>7.14%</td>
</tr>
<tr>
<td>4: I know who to contact if I have concerns regarding a patient's discharge plan</td>
<td>67.86%</td>
<td>32.14%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>5. Our team uses a discharge checklist when planning for a patient's discharge</td>
<td>3.57%</td>
<td>21.43%</td>
<td>25%</td>
<td>28.57%</td>
<td>21.43%</td>
</tr>
</tbody>
</table>
Progress to Date?

- Staff selected to be CLD Competent
- Competencies and assessments completed for most staff
- Trial for approx. 3 months is completed
- 55 children have been discharged via CLD through the 3 month trial
CLD for Trial Period

- Bronchiolitis x 12
- Babies with poor feeding x 3
- Asthma/RAD x 8
- Pneumonia x 4
- Viral Pneumonitis x 5
- Gastroenteritis x 2
- UTI x 3
- Croup x 1
- Neonatal Jaundice x 6
- URTI x 1
Generic CLD Categories (chosen by paediatricians)

- Vomiting x 1
- Irritability x 1
- Feeding Difficulties x 1
- Enterovirus meningitis x 1
- Unsettled Baby – Maternal mental health issues x 1
- Eczema x 1
- Staph Scalded Skin Syndrome x 1
- Atypical febrile Convulsion x 1
- HSV 1 x 1
Re-Presentations for Trial Period

- 3yr old boy viral pneumonitis and on HFNP – met CLD criteria and D/C after 6 days – re-presented within 24hrs with increased WOB and vomiting, but D/C from CED

- 1/12 old admitted with bronchiolitis and on HFNP and D/C home after 3 days – represented within 24hrs with decreased feeds, but D/C from CED
Children Removed from CLD Through Trial Period

- No children were removed from CLD
- One child discharged by medical team as parent requested to see them
Future Plans

• To use CLD for the SSU patients
• Continue monthly reports on numbers and diagnosis of children discharged by CLD
• Identify if and why any children were pulled off CLD
• Continue to identify re-presentations within a week
• Re-survey staff and families
• Match-Control Study – Collect data 6 months prior to rollout, then 3 month learning period from time of rollout then collect data 6 months post – try and determine if LOS has decreased – data will be collected according to gender, age and diagnosis
References

For more information about Criteria Led Discharge, please refer to the Queensland Health Criteria Led Discharge webpage:


Department of Health Criteria Led Discharge (CLD)-Frequently asked questions

Department of Health Clinical Access & Redesign Unit- Criteria led discharge type data guidelines

ACI NSW Agency for clinical innovation-Criteria Led Discharge

Criteria Led Discharge Background - The RCH Melbourne
http://www.rch.org.au/clinicalguide/guideline_index/CriteriaLed_Discharge_Background/

Princess Margaret Hospital for Children-Criteria Led Discharge
http://kidshealthwa.com/guidelines/criteria-led-discharge/

Clinical Skills Development Service-Criteria Led Discharge Course e-learning
https://www.sdc.qld.edu.au/courses/120

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