

General Report Request

Request Date	5/27/2015	
Requestor	Janet Hamlin	
Location	Department: Nursing Buisness Office	Location: Grosse Pointe
Contact info	Phone: 313-472-6495	Email:

Functional Design

Report Description and Purpose	
Report name	GP- Midline Catheter Daily Report
Users (who)	IV team and Myself (Janet Hamlin) Gualtieri, Casim R Plunkett, Linda Jennifer Paluch Cynthia Morris Carolyn Ward
Description (what)	This report will look at the daily number of Midlines places on all units in Grosse Pointe Hospital. The IV Team will run the report daily to monitor the number of patients and possible issue with the lines. Would like to see both Active and completed lines, with the reason the lines were removed.
Purpose (why and how)	This will be used to monitor the mildline placement and number of issues. This report will be used within Beuamont Health <input checked="" type="checkbox"/> Patient Safety <input type="checkbox"/> Regulatory Requirements <input checked="" type="checkbox"/> Revenue <input type="checkbox"/> Productivity <input checked="" type="checkbox"/> Patient & Family Experience <input type="checkbox"/> Organizational Impact
Frequency (when)	Daily and Ad Hoc
When needed, why	ASAP – We will be placing Midlines starting 6-1-2015

General Report Layout and Content

This section describes what will appear on the report.

Info to display	<p>Patient, room , MRN Unit, LDA name, Site, line days, date inserted, Dressing changed, Removal reason</p> <p>No longer than 29 days- name change to red.</p>
Group by	Hospital Unit
Criteria	<p>Patient has or has had a midline LDA placed within the hospital stay</p> <p>___ ICD codes ___ Procedures ___ Meds ___ DRGs ___ Other</p> <p>Notes:</p>
Date range	This report should be run for Yesterday to today
Similar reports	Non in oneChart

Report Testing, and Approval

Testing	Janet Hamlin
Approval	Infection Disease CIC and GP Nursing Leadership

For report requests call xt-72727 for EDM Team to evaluate

Information Services Optimization Request

Situation:

REQUESTER(S) NAME: Janet Hamlin	DEPARTMENT: Nursing Buisness	DATE: 5/27/2015
MANAGER NAME:	PHONE # 313-473-6495	DATE MANAGER NOTIFIED:

ROLE (S) IMPACTED:

Nursing

CENTERS OF EXCELLENCE:

- ☐ Children's Hospital
☐ Digestive Health
☐ Heart & Vascular
☐ Oncology
☐ Orthopedics
☐ Neuroscience
☐ Urology
☐ Women's Health

INTEGRATIVE COUNCILS:

- | | | |
|---|---|---|
| <input type="checkbox"/> Emergency Center | <input checked="" type="checkbox"/> Nursing | <input type="checkbox"/> Primary Care |
| <input type="checkbox"/> Dialysis | <input type="checkbox"/> Pain Management | <input type="checkbox"/> Rehabilitation |
| <input type="checkbox"/> Home Services | <input type="checkbox"/> Palliative Care | <input type="checkbox"/> Respiratory Care |
| <input type="checkbox"/> Imaging/Radiology | <input type="checkbox"/> Perioperative Management | <input type="checkbox"/> Sleep |
| <input checked="" type="checkbox"/> Infection Control | <input type="checkbox"/> Pharmacy | <input type="checkbox"/> Transition of Care |
| <input type="checkbox"/> Laboratory | | |

OTHER: _____

PROBLEM STATEMENT:

Increase rates of infection and inappropriate PICC placement

Return of Investment (Managers should contact their assigned Financial Analyst for assistance with financials):

BEAUMONT GOAL: ☐ People & Systems ☒ Quality ☐ Service ☐ Growth ☐ Financial Performance ☐ Education & Research

CATEGORY:

- ☐ Increase Revenue
☐ Eliminate Paper Forms
☐ Record Availability
- ☒ Cost Reduction / Efficiency
☐ Improve Workflow
☒ Quality / Safety (please specify source)

QUALITY/SAFETY SOURCE:

- ☐ HPR # _____ ☐ Kaizen ☐ PSQI # _____
☐ Sentinel Events # _____ ☐ Compliance Reports
☒ Other **Increase CLABSI**

Description of ROI: **Decrease use of PICC lines Decreasing Line infection rates**

Background:

APPLICATION: ☒ Inpatient ☐ Anesthesia ☐ ASAP ☐ Op Time ☐ Radiant ☐ Stork ☐ Other

REGULATORY REQUIREMENT:

REGULATORY DEADLINE:

CURRENT WORKFLOW:

Currently at Grosse Pointe they have a High PICC line placement with increased CLABSI. The PICC lines are being used in cases where a PIV line could be used, however due to the length of time the line is needed a PICC is placed. Grosse Pointe will be using a Midline Catheter. There are Three areas for insertion. Due to the use of a larger vein the access these lines are able to stay in for up to 29 days. PICC team will be placing the lines they will begin placement on 6/1/2015. Originally we were going to use the Pripheral IV LDA in epic for Charting, but we will be monitoring the all lines closely for a decrease in PICC use, and increase in infection Rates, We will need to have a daily report available to assist in monitoring. This request has been reviewed and approved through CIC Infection Council and Grosse Pointe Nursing leadership. Botsford also uses Midlines.

SUPPORTIVE DOCUMENTATION / SCREEN SHOTS: (Please submit with request)

Policy number 4.22 Extended Dwell Peripheral Intravenous Catheter

Assessment:

IMPACTED REPORTS/ SYSTEMS / INTERFACES: (If known)

Will affect Maxsys report –GP IV Team Activities

IMPACTED DEPARTMENTS:

All Nursing Departments using IV lines

OTHER SITES REVIEWED / APPROVED:

☒ YES ☐ NO

APPROVER(S): Please enter name

☐ Royal Oak Dr. Band☒ Troy☒ Grosse Pointe Dr. Gilpin

Priority

- | | | |
|--|---|---|
| <input type="checkbox"/> High risk to harm pt. | <input type="checkbox"/> Moderate risk to harm | <input type="checkbox"/> No harm or NA to patient |
| <input type="checkbox"/> Likely to occur | <input type="checkbox"/> Occasional or likely to occur | <input type="checkbox"/> Rare to occur |
| <input checked="" type="checkbox"/> Affects a large number of patients | <input type="checkbox"/> Affects sub-group or small number of pt. | <input type="checkbox"/> Affects minimal number pt. |
| <input checked="" type="checkbox"/> Regulatory mandates | <input type="checkbox"/> Increased time with patient or user | <input type="checkbox"/> Strong system in place or NA |
| <input checked="" type="checkbox"/> No or weak system in place | | |

Recommendations:

RECOMMENDED CHANGE:

Need to have a new LDA and supporting report added to EPIC. This addition will provide proper documentation and data abstraction to monitor Midline use and possible issues. Below are needed details for LDA:

Name of LDA: Extended Dwell Peripheral Catheter

Location: Brachial vein, cephalic vein, Basilic vein

Removal only by RN's – 3-5 minutes of pressure. Other information for LDA is identical to PIV.

APPLICATION (If different than above)

EDUCATION METHOD: ☒ Requesting Group to Educate ☐ System Update ☐ IT Communication

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Hamlin, Janet

From: Fell, Dawn M
Sent: Thursday, May 28, 2015 8:16 AM
To: Hamlin, Janet
Subject: Please review!
Attachments: Midline Catheter_Report_Request.docx; Midline Catheters.docx
Importance: High

Please review, Make changes if needed and send back to me. If no changes needed, just reply back to me this is good to go.

Thanks,

Dawn M Fell RN MS
Clinical Informatics Specialist
Beaumont Health System
Phone 248-457-8312