

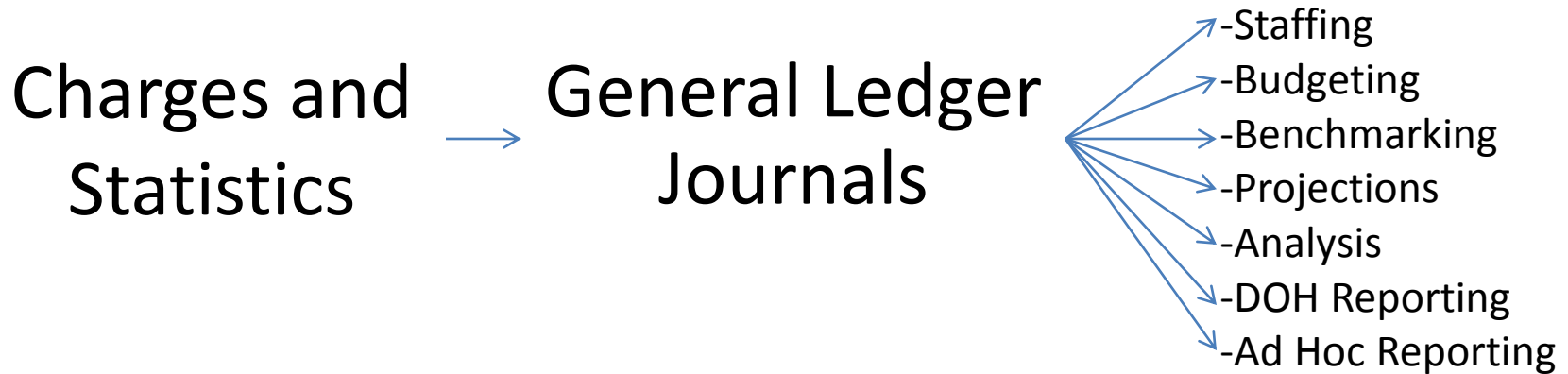
Productivity Statistics in Epic

Overlake Hospital's Stat Capture Approach

The Background

- Epic go Live May 1st, 2013
- Epic doesn't do productivity
- Overlake depended on accurate statistics
 - Staffing
 - Budgeting
 - Benchmarking
 - Projections
 - And more

Legacy System



No time consuming intervention needed to capture the data

Overlake Needed a Plan

- Meeting of the minds
 - Finance Folks
 - Chargemaster Coordinator
 - Strategic Data Resources Folks
 - Epic Folks

Planning

- Overlake proposed using EAP Procedure Table
- User defined fields – Report Groupers
- Sr Systems Analyst/EPIC Reporting confirmed the proposed plan
- Epic agreed to user defined fields use for Stat capture

The Team

A cross departmental team was formed

- Chargemaster Coordinator from Compliance
- Hospital Billing Project Manager from Epic
- Senior Systems Analyst with Epic Reporting Training
- Senior Accountant with Chargemaster and Statistics understanding

The Plan

- EAP Procedure Table
 - Report Groupers – which are user defined fields
 - Stat names
 - e.g. RBRVS, SURGMIN
 - Stat expressions – shell of the GL String
 - e.g. 10CCCDEPT.85AT00
 - Stat values
 - e.g. 0.39

EAP Procedure Table

- Primary stat EAP 8050 – stat expression
EAP 8056
- Secondary stat EAP 8051 – stat expression
EAP 8057
- Tertiary stat EAP 8052 – stat expression
EAP 8058

The Collection Process

- Create stat names - max 8 characters
- Create stat expressions – shell of the GL string
- Crosswalk to legacy system stat values
- Upload stat names, expressions and values for every charge code

Note: For every procedure charged, a maximum of three stats can be stored

Epic Procedure Groupers

Free Text Groupers

1: Primary value (8050)	2: Secondary value (8051)
3: Tertiary value (8052)	4:
5:	

Category Groupers

6:	7: PRCM Primary expression (8056)
8: Secondary expression (8057)	9: Tertiary expression (8058)
10:	11:
12:	13:
14:	15:
16:	17:
18:	19:
20:	
















Entering PRCMI Here

Epic Procedure Groupers

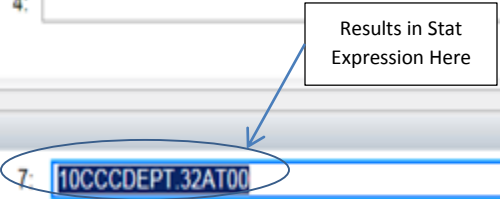
Free Text Groupers

1: 2:
3: 4:
5:

Category Groupers

6: 
7: 
8: 
9: 
10: 
11: 
12: 
13: 
14: 
15: 
16: 
17: 
18: 
19: 
20: 

Results in Stat Expression Here



Example

Viewing Procedure HC PERI PROC DEV EVAL & PROG: ICD [48000013] - 1/1/2016

Audit Trail | Restore | Accept | Close

Currently in view-only mode.

Summary

General Information

Groupers

General Ledger

Security

Alternate Codes

AP Claims

ASC Group Levels

CMS

OPC

Related

RVU

Referral Templates

Free Text Groupers

1:	<input type="text" value="1"/>	2:	<input type="text" value="0.39"/>
3:	<input type="text"/>	4:	<input type="text"/>
5:	<input type="text"/>		

Category Groupers

6:	<input type="text"/>	7:	<input type="text" value="10CCCDEPT.32AT00"/>
8:	<input type="text" value="10CCCDEPT.85AT00"/>	9:	<input type="text"/>
10:	<input type="text"/>	11:	<input type="text"/>
12:	<input type="text"/>	13:	<input type="text"/>
14:	<input type="text"/>	15:	<input type="text"/>
16:	<input type="text"/>	17:	<input type="text"/>
18:	<input type="text"/>	19:	<input type="text"/>
20:	<input type="text"/>		

Data Retrieval

Extracting Monthly HB Statistics out of EPIC Clarity Data Base

The Sr Systems Analyst designed the following processes

A SQL Server stored procedure was developed to extract records from transaction tables:

HSP_TRANSACTIONS

CLARITY_UCL

A SQL Server SSIS (SQL Server Integration Service) package was developed to extract the stored statistic values and expression into a text file format based on the upload specs in the GL system.

A SQL job was created to run both the Stored Procedure and the SSIS package to generate a monthly extract file.

The monthly extract file is saved to a shared network drive where it can be accessed and uploaded to the General Ledger.

Data Retrieval continued

- SQL Job to run
 - Stored Procedure
 - SSIS Package

to generate monthly extract file
- Extract file saved to shared network

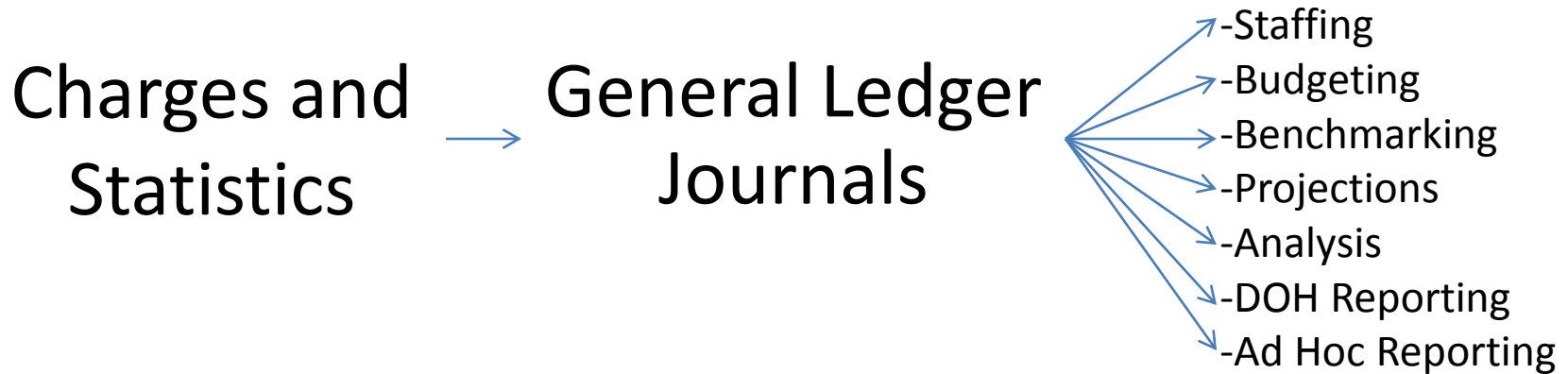
General Ledger Upload

- Output from SQL job becomes input for GL Upload
- GL Journal Entry Upload Specs followed
- Text file read in from network
- Irrelevant accounts removed either before or after reading in

The Results

- Seamless – invisible to the those who depend on statistical data
- Timesaving
 - No need for Epic reports
 - No need to convert charge data to usable statistics
 - Stat data in the GL can be uploaded into other systems
 - Data integrity – it comes from charges so it ties to charges

Overlake Adapted EPIC System



No time consuming intervention needed to capture the data

Contact Information

Stephanie Walter

Senior Accountant

Overlake Hospital

Phone 425-688-5376

E-mail Stephanie.Walter@OverlakeHospital.org