Indian Health Service OIT Updates

GAIL TOWNSEND

IT SPECIALIST

MARCH 12-24, 2024



OIT – Practice Management

Priority development work

Health Data, Technology and Interoperability (HTI-1)

Demographic changes for HTI-1

HealthShare upgrade to IRIS for Health

• BPRM v4 patch 3

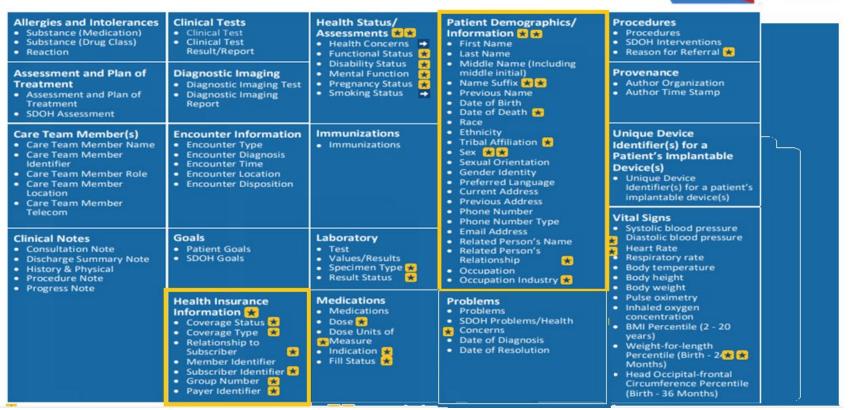
Planning and preparing Project Work Authorization for FY2025

Technical Advisory Meeting for Registration – meeting to help plan for Registration updates for FY 2025.

Health data, Technology and Interoperability (HTI-1)

USCDI v3





Health data, Technology and Interoperability (HTI-1)

US@ Project – Patient Address formatting

Phase 1 – delivered in BPRM v4 patch 4

Street Address line 1 format correction

INCORRECT	CORRECT
123 EAST MAIN STREET	123 E MAIN ST
POST OFFICE BOX 444	PO BOX 444
GEN DEL	GENERAL DELIVERY

Health data, Technology and Interoperability (HTI-1) cont.

US@ Project – Patient Address formatting

Phase 2 – BPRM v4 patch 5-6

Research on purchasing a standard city and zip code file

Updating historical addresses with new format

Implementing Canadian and Mexico addresses

Line 0 for a Business Address for patients in nursing home

Health data, Technology and Interoperability (HTI-1) cont.

New data dictionary fields

Change Mother/Father to Parent/Guardian

Add new relationship field to correspond with Parent/Guardian

Tribal Affiliation: New because we may not be able to use current Tribe field as that is tied to enrolled.

Occupation: Type of work (eg IT Specialist, Business Analyst, Doctor, etc)

Occupation Industry: Type of Business (Indian Health, US Postal, Walmart, etc)

Payer Identifier: Need data source. Current RPMS use is Insurer Types which may not include all payer identifiers

Patient requested restriction: Research with other teams for best solution

Health data, Technology and Interoperability (HTI-1) cont.

Update to data dictionary files

Race/Ethnicity update to version 1.2

Birth Sex include SNOMED

Sexual Orientation/Gender Identity update SNOMED to March 2022 release

All HTI-1 work must be completed by December 31, 2025

Future Registration GUI

Text messaging for Appointment Reminders

- May require collection of phone carrier
- Consent to send text message

Registration Updates (BPRM V4 P2) Released February 27, 2024

Feature ID	Title
92124	REG - Allow Patient Appt Check-In from Appt Tab for users with appropriate access
98704	REG – fix 'Access Date' Typo
96804	REG - Dis play insurer phone number to Insurance Coverage screen [INC0334503]
96030	REG - Add language proficiency & Interpreter Required required fields to Register Patient screen [INC0333759]
97607	REG - Enable Appts tab (Registration module) for non-scheduling users holding 'SDZ ELIG REPORT' Key
97269	REG - Display Record Flag narrative/details in Patient Profile so that all Registration users can see the details information
96762	REG - Context menu of an appointment for a prohibited clinic, not assigned to the user, should not be blank [INC0338149]
97859	REG - Display appts across all Divisions on Appts Tab in Registration module [INC0346495]
62330	REG - Include advance directive and notice of privacy practice to error/warnings [CR_12272]
92841	REG - Make 'copy Emergency Contact' & 'copy Next of Kin' more user intuitive on Patient Profile
97439	REG - PPN - Save patient preferred name in UPPERCASE only
96201	REG - Allow users with 'SDZ ELIG REPORT' Key to print appt Letters, on Patient Appt tab, for users with noscheduling access
99222	REG - Make NPP & Veteran data entry more user intuitive
95990	REG - Fix the issue with 'Updating name for ER contact or NOK deletes all other info' [INC0333559]

Registration Updates (BPRM V4 P4) Released February 27, 2024

ID	Title
99780	BPRM - REG/SCH - Include modifications required for the US@ Project Certification
96760	BPRM - REG - Display Person Code [INC0337802]
97261	BPRM - REG - Prevent selecting Inactive Communities but Display in patient history
100749	BPRM - REG - Provide ability to Add a Guarantor for patient NOT registered [INC0362649]
99986	BPRM - REG - Provide a Temporary Chart Number Report
62510	BPRM - REG - Display patient waitlist entries for ALL clinics where the patient appears [CR_8072]

Registration (AG) limited development

ID	Title
106260	AG - Include modifications required for the US@ Project Certification
74989	AG - MSP 90 day error/warning for Medicare Advantage Plans
101343	AG - Guarantor entry program error <syntax>FINDGUAR+12^AGINS [INC0362649]</syntax>
100746	AG - Patient Consent to Release of Information - for Certification
75513	AG - Print field audit report (ERP) program error [CR_9260]
97438	AG - Patient Preferred Name field Uppercase entry only
94511	AG - Fix invalid MSP and Language Errors/Warnings
74990	AG - Eligibility limit for pregnancy and adopted under 18 notice/warning
94420	AG - Add CELL Phone#to Index Card
77067	AG-Private Insurance P4 Edit Policy Holder's Address - Fix Label Misspelled
61995	AG - Parameter for Other Tribes
80424	AG - Remove Eligibility Criteria from Emergency Contact Warning Message
62342	CR_11072 - AG - policy member DOB field needed in Policy Holder file
62341	CR_10560 - AG - Additional field to capture legal guardian or parent/parent Type.
62340	CR_10558 - AG - Benefits Coordinator Overall Status to include INELIGIBLE, Non-
	compliance and Failure to Comply
62336	CR_10512 - AG - HEAT182553-Info required to bill Medi-Calfor an Infant using the
	Mothers ID#
62334	CR_5489 - AG - Increase character limit of Tribal Enrollment # field BPRM CR 12271
60970	CR_10555 AG - Expand field for group name/group number

Disable Address fields formatting will not be available in RPMS Registration this is part of US@ project

OIT Management will decide on the future of RPMS Registration development

New technology is limited for RPMS

QUESTIONS AND FEEDBACK





Health IT Modernization for Patient Registration

OFFICE OF INFORMATION TECHNOLOGY ADRIAN LUJAN, CPB MARCH 14, 2024

A New What?

- This will affect all users of the IHS Resource Patient Management System (RPMS)
- RPMS will be replaced by a new Electronic Health System
 - Oracle Cerner is the selected vendor
- Impacts all IHS Federal facilities and tribal/urban locations who have signed a letter of intent to move to the new HER
- Ongoing and will begin implementing in two facilities by the end of 2025
 - 1 federal Hospital
 - 1 Ambulatory Care facility
- Why?



What does this mean for me?

- Sites that use BPRM (GUI Registration/Scheduling/ADT) versus using Roll-and-scroll
- RPMS will become the legacy EHR
- We will need to standardize our processes more to come
- •What else?



How do I Prepare?

- Attend the WRAP sessions hosted by David Taylor (OIT) and the modernization team
- Form and participate in an implementation team
- Be aware of what other departments are doing
- Hire additional staff
- Measure your productivity
- Participate in the Technical Advisory Groups (TAG)
- Participate in the ECG, if selected



RPMS

- •Inactivate patient records
 - Follow guidance from the Indian Health Manual (D-9)
 - A facility may inactivate a health record three to seven years after the patient's last episode of care.
 - Deceased patients
- Insurance Eligibility
 - Update and closing coverage



RPMS (con't)

Review CHS Status

- Research and determine CHS status for *Pending* patients
- RPMS Billing does not generate a Non-Ben claim for pended patients
- Insurer file clean up
 - Make sure to include Business Office, PRC, POS and finance
 - Inactivate old insurers, correcting the insurer type





PGEN Pending Report

PCC MANAGEMENT REPORTS PATIENT LISTING

SUMMARY PAGE

REPORT REQUESTED BY: LUJAN, ADRIAN M

PATIENT Selection Criteria

Eligibility Status: PENDING VERIFICATION

REPORT/OUTPUT TYPE

Detailed Listing containing

Chart # (11)

Patient Name (20)

Eligibility Status (18)

Patient's Last Visit (12)

TOTAL column width: 69

Patients will be SORTED by: Name/Chart #/SSN

PCC PATIENT	LISTING	Page 1	
HRN	NAME	ELIGIBILITY	LAST VISIT
IHH 123987	APPLE, GOLDEN	PENDING VERIFICATI	JUL 23, 2007
IHH 211201	BEAR, BABY	PENDING VERIFICATI	
IHH 211200	BEAR, MOMMA	PENDING VERIFICATI	APR 12, 2006
IHH 355111	BEAR, PAPA	PENDING VERIFICATI	APR 12, 2006
IHH 978321	BING, CHERRY	PENDING VERIFICATI	JAN 16, 2012
IHH 12714	BRAVO, JOHNNY	PENDING VERIFICATI	
IHH 23444	BROWN, JAMES	PENDING VERIFICATI	JAN 23, 2006
IHH 31387	BUNNATT, JOSEPH A	PENDING VERIFICATI	
IHH 55663	CHAVES, CARLEE	PENDING VERIFICATI	FEB 07, 2007
IHH 33086	CUMENCHA, ROFERD DEAN	PENDING VERIFICATI	

Data Migration

Data Migration

- Patient Data
 - Patient Name Correct format
 - DOB Accurate dates
 - Mailing Address Correct use of Line 1 and Line 2
 - More to come...
- Clinical Information



STANDARDIZATION

Contact

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Indian Health Service Data & Graphs

K DEMPSEY, MHSA

MANAGEMENT ANALYST

MARCH 2024



Topic Outline

Quality Improvement (QI) Explained

Training

Data Gathering

Policy & Implementation

Monthly Reports

Weekly Reports

Strategic Plan

Moving Forward- Highlights & Challenges

QI-Explained

"If you wouldn't write it and sign it, then don't say it."

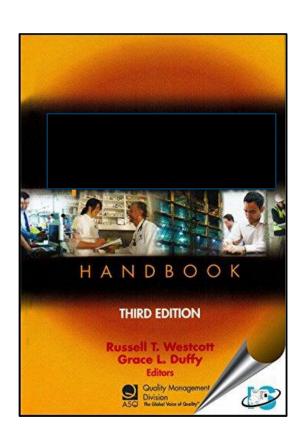
-Earl Wilson, Author and Columnist

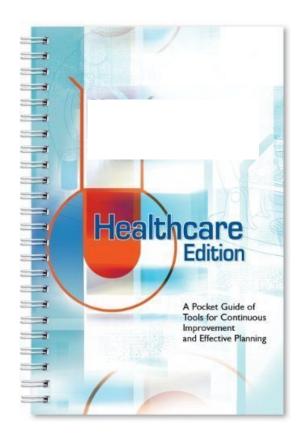
QI 101-Training

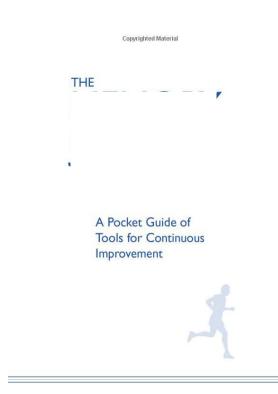
Quality 101 training made available or requirement for staff at areas

Quality 101 and Improvement Training with certifications

Training







Training

Session One

- Introduction to QI
- Background of QI
- Quality Concepts
- Team Basics
- Continuous Improvement Techniques

Session Two

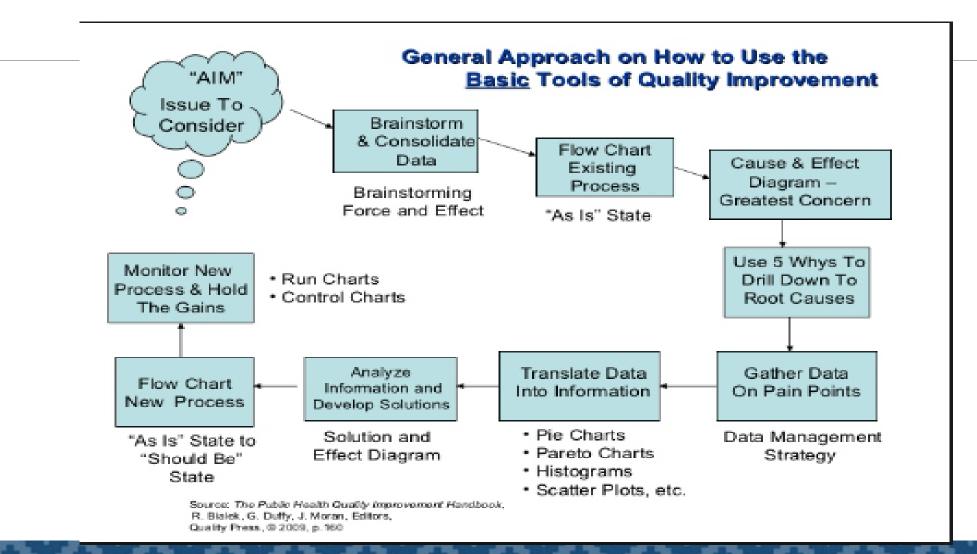
The Process Improvement Tool Kit

- o Plan, Do, Check, Act
- Brainstorming and Force Field Analysis
- Cause and Effect Diagram & 5 Whys

Team Process Improvement Projects

- Team Applications
- Team Worksheets

Training



QI-Data Gathering

First Assignment: Identify One improvement initiative

- 1. Flow Chart
- 2. A3 Improvement Plan-complete for one improvement initiative
- 3. Run Chart-use the NAO Data Analysis Template to support your selected initiative What is your analysis-write a description Identify how you will make improvements based on your analysis

Use the Plan, Do, Study, Act Model Principle

4. SIPOC FORM-complete for the initiative you are working on

Complete a Flow Chart Process Diagram

5. Include Other QI Tools you have used to do to improve your work

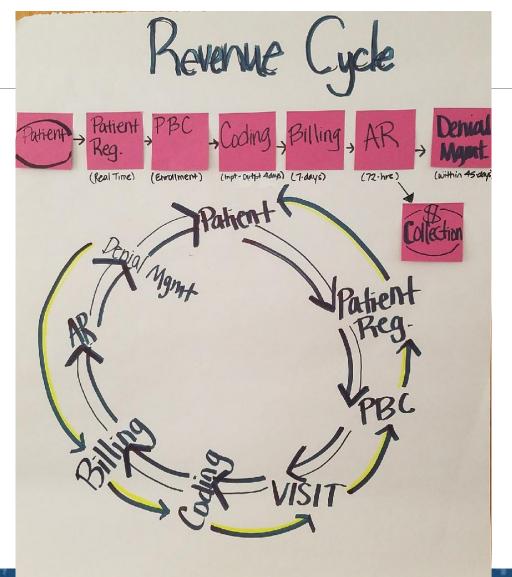
Important!

Incorporate improvement and results-oriented in your work. Be disciplined in your improvement work.

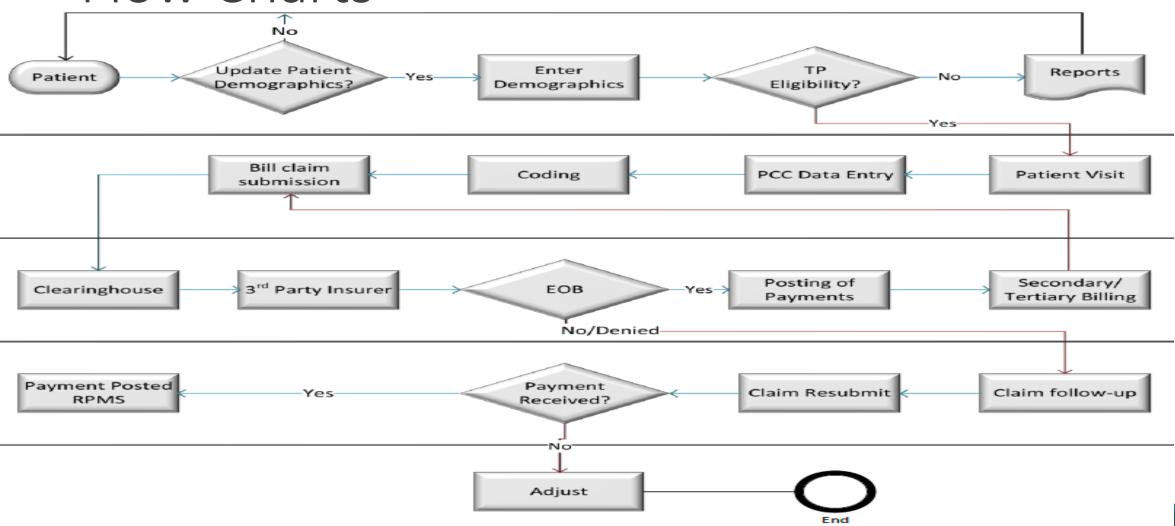
Your work always supports patient care.

Flow Chart

Flow Chart



Flow Charts



A3 Form

A3 Form

Department/Service Name: Finance

A3 Improvement Plan

BACKGROUND

 The NAIHS BO needs report standardization to improve upon analysis, monitoring, documentation, managing, understanding, and revenue generation within PR, PBC, Coding, Billing, Posting, and Denial Management per IHS Office of Resource and Partnerships

CURRENT CONDITIONS

- SUs and BO are not monitoring and analyzing the same data within the same BO from SU to SU. Some SU BOMs are not transparent with reporting data.
- · Some SU BOMs are not identifying improvements needed
- · Some SU BOMs are not analyzing data to improve their sections
- SU BO Report Standardization Meeting Issues/Findings:
 - VIS report revealed verification being completed on the back end.
 - Patient registration MSAs and Clinical MSAs not completing registration
 - VIS report shows Part A visits totaling a potential loss of \$10 million+ in FY 2016 and FY 2017 due to no inpatient care component
- · Patient Registration section needs to verify patient demographics at every encounter
- Patient Benefit Coordinator need to assist every patient in enrolling on some type of alternate resource and educate on the ACA
- · Coding is entered within 4 days of Date of Service (DOS)
- Billing Third Party Claims within 7 days
- Accounts Receivable Posting of Payments within 3 days from receipt of batching
- Denial management will have to follow-up within 45 days of batching

ANALYSIS

 The BO Strategic Plan has the different BO sections that include Goals, Training Needs, Productivity Goals, Quality Goals, Risk Assessment, Opportunity to Capitalize On, and Efficiency.



PROPOSAL

- · Schedule a follow-up meeting to assist with any reports or questions
- · Sharon Brokeshoulder to provide templates for Billing PD, PIP, etc.
- Request PCC RPMS access for BOM at FCRHCC
- · Review FTEs and redesign the MSAs back into the Business Office
- Review PHN visits and capitalize the Medicare Part A visits
- Review FAB-adjust and cancel bills that are over the timely filing limits in the billing queue
- Will need to follow-up with OIT to determine if the PR verifications are updating in the RPMS System when using the new version of RPMS-BPRM
- Request PD for Provider Enrollment Specialist from GIMC to implement at Chinle SU
- Follow-up with AR side regarding payments, UTLT report cleanup, and NAIHS advised a heat ticket would be sent to OIT
- Request ASUFAC for Rock Point Facility collections to be sent to the Rock Point clinic to show what Rock Point Facility is collecting
- Recommend meetings to include the BO as they are a crucial part to the Revenue Cycle

PLAN

- Identify workgroup to implement Strategic Plan and BO Report templates: Sharon Brokeshoulder, Brenda Tahe, Margaret Morgan-Benally, Marion Kelley-Jim, Gary Russell-King, and K Dempsey
- Request BO reports from SUs and review to determine possibility of changing a report for a better report.
- Implement Strategic Plan and BO Report templates at the SUs and identify timelines
- Implement reports and plans beginning April 3, 2018

FOLLOW UP

Resistance may occur from the BOMs not wanting to implement the reports.
 Follow- up meetings and technical assistance will address this potential problem.

Run Chart

Run Chart **NAO Data Analysis Template** Name of Reports: NAIHS Collections; Date of Report: 3.20.18 GOAL: To Monitor Third Party Collections NAIHS Collections by Total, Prior Year and Current Year Numerator: Present Year - Past Year Total Collections \$350,000,000.00 20% Denominator: Past Year Total Collections Report: Finance UFMS-Advice of Allowance Third Party Collections \$300,000,000.00 16% DATA ANALYSIS: The Growth Rate % from year to year is uncontrolled. \$250,000,000.00 -2014-2015 ACA & Health Ins. Requirements -2015-2016 ACA & HI Requirements plateau \$200,000,000.00 -2016-2017 10% ACTIONS: \$150,000,000.00 Information will be shared with SU BOMs to review 8% Share with Admin. Off. 696 \$100,000,000.00 \$50,000,000.00 Team: NAIHS Revenue Cycle 2013 2014 2018 4/4/18 Total Collections Growth Rate % Yr to YR Prior Year Current Year FΥ 2013 2014 2018 4/4/18 2015 2016 2017 Total Collections 210,037,544.89 223,565,504.96 262,436,331.47 \$ 271,778,421.16 \$ 301,775,413.09 \$ 165,931,835.89 Prior Year 14,298,223.49 \$ 13,231,732.59 11,180,371.60 | \$ 11,492,570,68 | \$ Current Year 251,255,959,87 \$ 260,285,850,48 \$ 287,477,189,60 \$ 134,257,055,30 Growth Rate % Yr to YR 17% 4% 11% 6%

SIPOC

SIPOC

Project Title: Revenue Cycle Date: 3/2/18 SIPOC Process Description: Worksheet 3 Constraints: Ends With: -Lack of Training -Fear of Change Advice of Allowance/ -Real Time data capabilities from -Backlogs -Lack of Commitment Contractors Begins With: Collections I nput Systems Not Working P A T I E N T Process/Activities: Measures: -Patient Registration: Verifications -Patient Benefits Coordinator: Third Party/Alternate Resource Eligibility -M S Report -POS Adj. Report -Coding -BRRP Report -POS Collections -Billing of Third Party Claims -OPS Report -AOA Billed -Accounts Receivable: Batching of Payments -FAB Report -POS Billed -Accounts Receivable: Posting of Payments -AGSM Report -EHRD -Collections: Denial Management -ACA Report -EHR -Debt Management -Billed Report -AOA -Accounts Receivable: Reconciliation -AOA Adjusted Report I nputs: Outputs: -UFMS -Clearinghous e -Third Party Portals -Report Metrics -Productivity -Quality Data -Quality Care -RPMS -Patch Updates -PNC -Contracts -Objectives -Analys is -Cus tomer Service -EHR/PHR -FBI S -Manual Logs -Standardization -Trans parency -Accountability -Controlled Cus tomers: Suppliers: -Everyone within the Revenue Cycle also including--Patient -Nursing -BO -Third Party Insurers 4 T -Finance -OEH -Contractors Adminis tration -CAC -Acquisitions -PRC Staff HQs -HI M -Providers -Supply Management Contractors Navajo Nation Staff

QI-Policy & Implementation

Navajo Area Business Office Internal Monthly Report Policy

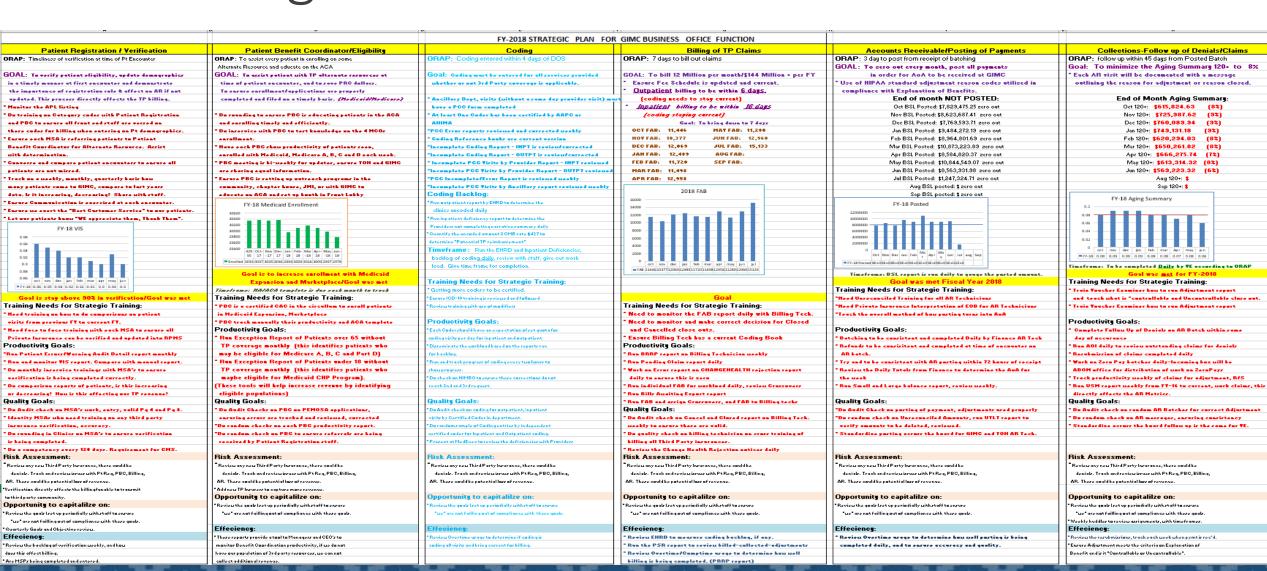
Subject:		Revision No.
Business Office Monthly Reports		1
Applies to:	Effective Date:	Target:
Business Office Reports	12/1/18	Business Office Manager and
		Business Office staff

Scope: Provide expectations and standardized reporting mechanism for the Business Office Managers (BOMs) to complete month to month reports with an analysis and trend patterns over a two-year time period, unless indicated below, for your Service Unit (SU).

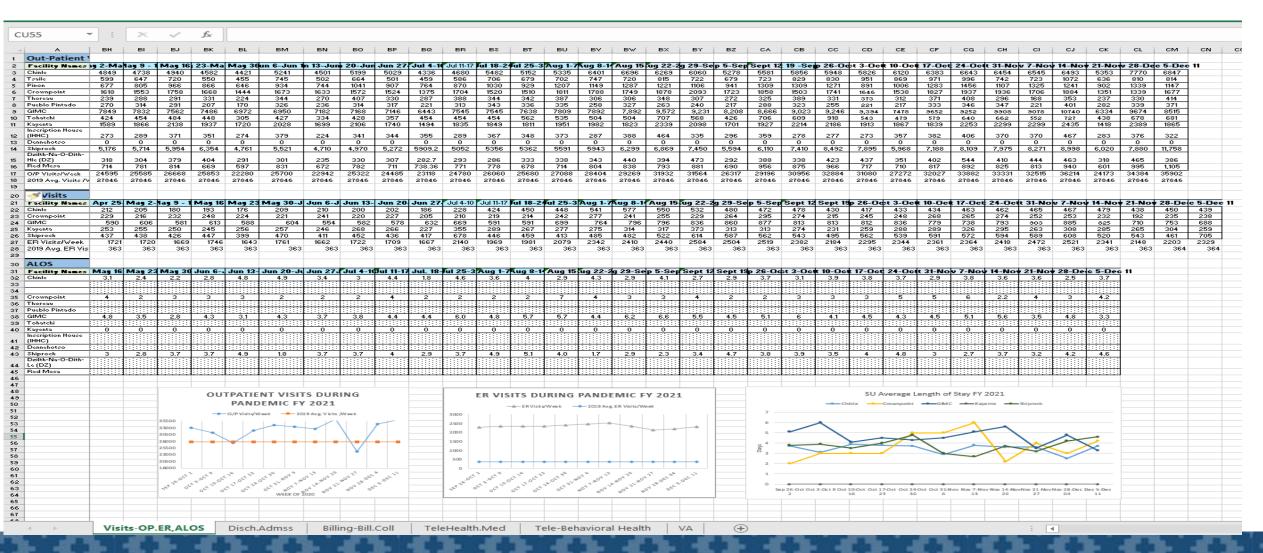
Purpose: Monitor and ensure compliance within those Business Office (BO) sections at the highest level of BO operations when reporting to your SU Executive Leadership Team, Governing Body (GB) and the Navajo Area Office (NAO) Business Office Coordinator (BOC).

Policy: All BO staff of Navajo Area are responsible to follow this guidance with the data being run form the 1st of the month and reports being due the Friday following the first Monday of every month. NOTE: Resource and Patient Management System (RPMS) Report Paths may vary from site to site. An excel template with the monthly report and the Strategic Plan will be provided to fill in your data and submit monthly to the Navajo Area Office BOC. The BO Strategic and BO Reports in the Word document will only be used for GB Meetings for reporting purposes. **Clinic/Satellite facilities will need to supplement data for the SU report.

Strategic Plan



Example of Monthly & Weekly Report



Moving Forward-Positives

Teamwork Planning

QI Training Control Practices

Communication Analysis

Motivation Process Management

Quality Improvement Framework

Data-Driven Decisions Employee Involvement

Templates Identified System

Transparency Policies & Procedures Created

Moving Forward-Challenges

- "This is how we always done it" mentality
- Non-communication from Upper Management to Lower Management
- Lack of QI Training
- Lack of QI Knowledge/Terminology
- Expectations/Outcomes not clearly defined
- No Buy-in

Questions?

K Dempsey

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Indian Health Service

