



## 403. Optimization of Technology

**FINANCIAL MANAGEMENT CONFERENCE & EXPO**



# Optimization of Technology

## Continuing Education

The planners and presenters of this activity disclose **no relevant relationships** with any commercial entity **pertaining to the content.**

- Nurse attendees may earn a maximum of **15.5 contact hours**
- Accountant attendees can earn up to **18.9 CPEs**

### Accreditation Statement

*NAHC is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.*

*NAHC is [also] approved by the California Board of Registered Nursing, provider #10810.*

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*Commercial Support provided by Brightree, Excel Health Group, Healthcare Provider Solutions, and Simone Healthcare Consultants*

## **Outline**

- **Ways to Measure EHR Optimization**
- **Use of Technology to Positively Impact Operations**
- **Best Practices to Optimize the Use of Technology**
- **Q&A**

## **Ways to Measure EHR Optimization**

## EHR Optimization

- **Set timeliness metrics**
  - **Data entry**
  - **Collection**
  - **Submission of assessments/claims**
- **Evaluate and minimize barriers in the way of achieving timeliness**
  - **Manual processes and tracking tools (i.e. spreadsheets) should be minimized as much as possible**
- **Monitor for improvement in timeliness**
  - **PDGM regulations that are coming – be proactive**

## EHR Optimization

- **Why will an EMR integration, and more importantly, and optimized EMR, be so important for adjusting to PDGM changes?**
- **During implementation: Follow difficulties within the system to outline areas of focus for later optimization**

## EHR Optimization

- **Integration of data flow in and out of your EHR**
  - **Essential under PDGM**
- **Tools for capturing data in the field**
- **Performance management**
- **Tools for effective orders management**
  - **Average turnaround time**
  - **Outstanding orders by age**
    - **0-7, 8-14, 15-30, 31-60, 60+**
  - **Orders sent/month**
  - **Orders received/month**
  - **Days to final claim**

## EHR Optimization

- **Day 1**                      **Send order**
- **Day 5-7**                      **Call and connect with key personnel for commitment of signed order**
- **Day 10-14**                      **2nd Call and connect with key personnel for commitment of signed order**
- **Day 15-21**                      **Escalate to clinical or health information manager and resend order**
- **Day 20-28**                      **Liaison visit to office**
- **Ensure all steps are documented through technology**
- **Evaluate metrics and refine process based on results**

# **Use of Technology to Positively Impact Agency Operations**

## **Improving Operations with Technology**

- **Tools that enhance your processes and help your clinical/operational staff**
  - **Ancillary vendors that offer clinical/operational benchmarking of your agency to other agencies geographically and nationally.**
- **Existing reports, business intelligence and benchmarking tools available in your EMR**
- **Market knowledge and data about where your sales/marketing efforts should be spent**

## **Improving Operations with Technology**

- **Telehealth and Remote Patient Monitoring**
- **Data collection & analysis from RPM, Telehealth platform, and EMR**
  - Individualize care
  - Build trends for patient populations
  - Predict readmissions

## **Improving Operations with Technology**

- **Success depends on people, process & technology alignment**
- **Review your internal processes**
- **Evaluate your teams and resources**
- **Seek out best in breed technology solutions**
- **Work directly with your EMR or ancillary technology companies to determine PDGM specific enhancements**
  - What new functionality/reporting will be made available?
  - When will these new features be released for testing?
  - Will your current workflows still be viable after updates made?

# **Best Practices to Optimize the Use of Technology**

## **Optimizing Technology Use**

- **Ensure you are up to date and aware of functionality your present technology vendors offer**
- **Meet with your employees by department to review the processes**
- **Document your processes**
  - **Standardize**
  - **Could potentially be losing time and leaking business without knowing it**

## Optimizing Technology Use

- **Clinician/Staffer Coalition**
  - Provide feedback and recommend changes based on the success and failures of the technology usage
- **Clinician Workflow**
  - Finding a workflow that best fits your organization and clinicians.
  - Implementing a telehealth/RPM system is only as effective as your workflow allows it to be
- Do you function best as a centralized or decentralized model?

## Optimizing Technology Use

- **10 Key Metrics to Track Technology Success**
  - Number of Referrals Received
  - Percent of Referrals Accepted
  - Average time to process a new Admission
  - Average Document Turnaround time
  - Number of Outstanding Orders
  - Average Time to Check-in an Order
  - Number of Orders Checked-in per month
  - Staffing Ratio
  - Days to Bill
  - A/R over 90 Days