

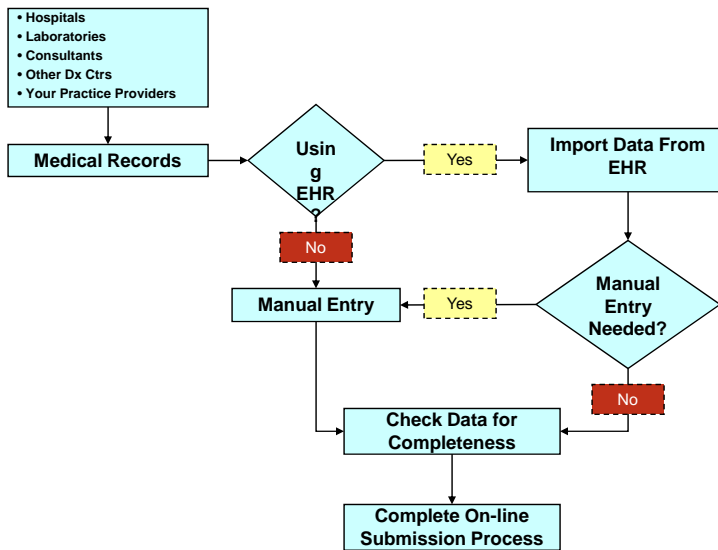


## Performance Assessment Tool (PAT)

- **PAT is a data collection tool used in two prior CMS demonstration projects**
- **User-friendly application**
- **Allows manual abstraction and imports data from a text file (tab-delimited)**
- **Contains clinical and technical references**



# Live Demonstration



## Performance Assessment Tool (PAT)

- **Preparing your EHR to import data into the PAT**

- Assess what elements in the PAT your EHR stores in coded fields, e.g., problem list, medication list, lab results, etc.
  - Example: NQF's Health Information Technology Expert Panel recommended a coded interdisciplinary problem list in the EHR be used in place of billing codes to ID patient conditions for quality measurement.
  - Example: exceptions to care such as "patient has an allergy to eggs and cannot take the influenza vaccine."
- Use the Element Lists (contained in your meeting binder), that outline what elements are necessary to collect for each measure, to assist you.

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## Element List – Confirmation of Diagnosis

Category	Measure	Element	PAT Tool Data Element Name	Options from the PAT Tool	Description
Coronary Artery Disease	All Coronary Artery Disease (CAD) Measures (prerequisite for whether office staff enters/provides data for the selected patient for any of the CAD measures)	Confirm Diagnosis of Coronary Artery Disease	CADCONFIRMED	Yes No Med. rec. not found	Determine if the patient has history of coronary artery disease: • Indicates the patient has coronary artery disease • Indicates the patient does <u>not</u> have coronary artery disease • Indicates the patient's medical record could not be found  <i>(If respond no or medical record not found, then stop abstraction for that patient and proceed to the next quality measure category)</i>

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## Element List - Measure



Coronary Artery Disease	CAD-1: Percentage of patients 18 years and older with coronary artery disease who were prescribed antiplatelet therapy	Antiplatelet Therapy	CADANTIPLATDRUG	Yes No Medical reason Patient reason System reason	Determine if the patient was prescribed antiplatelet therapy (aspirin, clopidogrel or a combination of aspirin and dipyridamole) at any time during the measurement period: • Indicates antiplatelet therapy was prescribed • Indicates the patient was <u>not</u> prescribed antiplatelet therapy • Indicates the patient was <u>not</u> prescribed antiplatelet therapy for medical reasons • Indicates the patient was <u>not</u> prescribed antiplatelet therapy for patient reasons • Indicates the patient was <u>not</u> prescribed antiplatelet therapy for system reasons
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## Storing Coded Data



### How the user sees it in an EHR form

Enter Left Ventricular Ejection Fraction Value:

### How data is stored in the database

Field	Value
LVEFCode	250908004
LVEFValue	.65

The SNOMED code used is stored in the database of your EHR along with the value.

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## Performance Assessment Tool (PAT)



- **Preparing your EHR to import data into the PAT (cont.)**

- Ensure coding in your EHR system is updated routinely. Some coding nomenclatures are updated yearly, some more often.
- Plan ahead for implementation of ICD-10 (now planned for 2013).
  - EHR Systems will need to be adapted
  - Professional staff will need to be trained
- Evaluate workflow to determine if any adjustments are necessary to ensure therapies are ordered and elements are recorded in discrete fields in a coded format in the EHR
- Run sample queries to look at completeness and accuracy

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## Performance Assessment Tool (PAT)



- **Elements requiring manual data entry**

- Perform after you have imported all possible elements from your EHR to your PAT to reduce your data collection burden
  - Assess where in the medical record information is typically documented and encourage consistency of documentation
  - Elements captured in flowsheets for some measures, such as immunizations, make for efficient manual data collection
- **Acting now will save you much time later!**

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## Next Steps



- **Review the Element Lists**
- **Work with your internal office team to plan for any workflow adjustments that are needed**
- **Work with your EHR vendor on any remaining gaps in your plan for data capture and transfer**

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## EHR Demonstration Audit



- **Random sample of practices**
- **IFMC will provide Internet-based training**
- **Each practice will submit supporting documentation to IFMC**
- **IFMC will provide written feedback to practices**

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## Training and Technical Assistance



- **Training prior to each data collection period and prior to each audit for selected practices**
- **Technical assistance**
  - Website
  - Internet Forum
  - One-on-one when necessary

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## IFMC Contacts



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