Unique Discreet Data Templates for Cardiology EHR

- **Never** spend more than 90 seconds on patient charts
- **Never** under-code and lose receivables
- **Never** fear an audit

Dealing with complexity is an inefficient and unnecessary waste of time, attention and mental energy. There is never any justification for things being complex when they could be simple.
- Edward De Bono
meetville.com

Long gone are the days of having to accept generic EHR systems. In specialized fields of medicine, for example cardiology, even EHRs which tout being cardiology specific fail to conform to the needs of cardiologists.

Cardiology EHRs should not only incorporate specific practice forms, workflows and procedures leading to quick and accurate charting of diagnosis, treatment & management of patients along with electronically ordering and reviewing tests and lab results and coding at the highest level possible for maximum reimbursement; it should also electronically document and store patient data in a structured format, thereby minimizing chart-pulls, dictation, transcription and the associated costs allowing cardiologist to chart a patient visit in minutes thus treating higher patient volume for a given set of resources and generating more billed revenue with existing staff.

The most common problem with present Cardiology EHRs is that they in a way impair cardiologist's individual workflow. Most present Cardiology EHRs are getting too complex to use, interfering with

cardiologist's productivity. When EHRs are difficult to use, cardiologists start looking for shortcuts/workarounds & hence the data captured in those EHR's is even less accurate or insufficient.

Universal physician experience states that using handwriting or dictating notes for a complex consultation can be completed as quickly as 5-7minutes; however such "free text" or "dictation" ends up being "Dead Data." Even using any Cardiology EHR presently available in market, cardiologist may take around 7-8 minutes to chart only, when at max a cardiologist can allocate 15 minutes to complete a patient visit.

OmniMD offers specialty specific discreet data templates which allow capturing the workflow in much more efficient pattern thereby making the workflow faster not slower, better not worse. These discreet data templates are designed specifically to facilitate faster note completion.

OmniMD's discreet data cardiology templates facilitates capturing all the crucial elements just one time with the ability to carry them forward & only change them by exception in subsequent office/hospital visits. Charting most common office visits such as subsequent hospital visit/initial office visit including history of present illness, review of symptoms, past medical history, physical exam, assessment & plan, resultant of test & creation of accurate bills can be completed in **less than 90 seconds**. A stable patient visit with many complex problems but no medication changes can be completed in **less than 45 seconds**.

Echocardiogram: ☐ Report Reviewed ☑ Test Reviewed Date 07/20/2015 📅 ☐ Normal Echocardiogram ☐ No Significant Echocardiogram Abnormalities

Summary of Findings: ☐ Normal LV Function EF [____] ☐ Normal RV Function

Abnormal LV:
☐ Hypokinesis ☐ Anterior ☐ Septal ☐ Inferior ☐ Lateral ☐ Apical
☐ Akinesis ☐ Anterior ☐ Septal ☐ Inferior ☐ Lateral ☐ Apical
☑ Dyskinesis ☐ Anterior ☑ Septal ☐ Inferior ☐ Lateral ☐ Apical
☐ Global Hypokinesis EF [____] ☐ Hyperdynamic LV Wall Motion
☐ LVH ☐ Mild ☐ Mod ☑ Severe ☐ ASH ☐ IHSS ☐ LV Diastolic Dysfunction

Abnormal RV: ☐ Hypokinesis ☐ Akinesis ☐ Dyskinesis

Chamber Size:
LV Dilatation: ☐ Normal ☐ Mild ☑ Mod ☐ Severe   RV Dilatation: ☐ Mild ☐ Mod ☐ Severe
LA Dilatation: ☑ Mild ☐ Mod ☐ Severe   RA Dilatation: ☐ Mild ☐ Mod ☐ Severe
Aorta: ☐ Mild ☐ Mod ☑ Severe Dilatation

Aortic Valve: ☐ Normal ☑ Stenosis ☐ Mild ☐ Mod ☐ Severe Aortic Regurg: ☐ Mild ☐ Mod ☐ Severe ☐ Biscupid ☐ Veg ☐ Fibroelastoma

Aortic Valve Prosthesis: ☐ Normal ☐ Stenosis ☐ Mild ☑ Mod ☐ Severe Aortic Regurg: ☐ Mild ☐ Mod ☐ Severe

Mitral Valve: ☑ Normal ☐ Stenosis ☐ Mild ☐ Mod ☐ Severe Mitral Regurg: ☐ Mild ☐ Mod ☐ Severe ☐ MVP ☐ Flail Leaflet ☐ MAC ☐ Veg

Mitral Valve Prosthesis: ☑ Normal ☐ Stenosis ☐ Mild ☐ Mod ☐ Severe Mitral Regurg: ☐ Mild ☐ Mod ☐ Severe

Structured data elements within OmniMD's cardiology EHR templates captures patient information using controlled terminology instead of narrative text. This uniformity in documented information supports research, reporting and data interoperability. In addition to aiding the health information exchange, structured EHR data is a valuable asset that could be utilized by multiple health care stakeholders, including researchers, clinicians, payers, public health agencies and even patients and caretakers. Health care initiative programs like meaningful use, accountable care organizations etc. requires structured data based reporting to measure the quality of clinical data and provide clinical decision support tools to physicians and practices.

OmniMD discreet data cardiology templates also facilitate correct E&M coding ensuring that all necessary items are addressed during patient charting; like history of present illness, review of symptoms, past medical, social & family history, physical exam resulting of tests & medical decision. This permits creating elements which generate a correct level of coding following a correct level of documentation, facilitating OmniRCM medical billing software to provide the most accurate level of billing.

Thus accuracy of documentation & coding can be measured precisely which can assuredly lead to the most accurate level of billing, optimizing care at the point of delivery and minimizing downcoding or upcoding and any later complications or loss in revenue.

Want more? Esteemed Cardiologist, Dr. Henry Borkowski gives an in-depth analysis of how his work with OmniMD ensures the EHR system delivers on these promises. https://youtu.be/b2YNWLq5ltc

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