

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

___/___/___

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
EHR Features/Functions			
WORKFLOW and CLINICAL DOCUMENTATION			22
The ability to easily/quickly build and/or customize system templates.	3	3	9
The application provides the ability to create work lists/to-do lists/tasks per user.	2	2	4
The system provides the ability to route results, notes, etc. to multiple individual users and groups of users.	1	1	1
The system provides the ability to direct work/charts to others for completion on an "as needed" basis.	3	0	0
The system provides a messaging feature and it is integrated into both the PMS and EMR.	2	3	6
The vendor provides a 'community' template library that the user can browse and download templates that someone in a similar practice has created to use in his/her practice? If so, place '5' under the appropriate 'Available...' column, otherwise place '0' under 'Not Available'.	1	2	2
The system is delivered with pre-populated data i.e. code tables.	3	0	0
Is there a community template library that the user can browse and download templates that someone in a similar practice has created to use in the user's practice?			0
The vendor provides an online facility to download latest code table additions, deletions, changes for standard nomenclature and code sets e.g. ICD-9, CPT-4, SnoMed, MedCin?			0
If so, this is included with maintenance.			0
The system allows for modifications to ICD-9 code descriptions.			0
The vendor will complete the integration of ICD-10 code sets within the required timeframe; the vendor will also provide an online facility to download latest code table additions, deletions, changes for standard nomenclature and code sets for ICD-10.			0
If so, this is included with maintenance.			0
The system allows for modifications to ICD-10 code descriptions.			0
The system provides support features for clinical notes, such as standard subjective, assessment, and plan (SOAP) method of documenting a patient encounter in the patient's e-chart.			0
The system offers different data entry options, (i.e., dictation, voice recognition, writing recognition, structured notes, touch screen, etc.).			0
The user can make subsequent edits and addendums to clinical documentation.			0
The system alerts the user about unfinished portions of the clinical documentation and allows the user to bypass it if necessary.			0
The system allows the user to multi-task, (e.g., create task, order lab, etc.) while charting.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
The system allows the clinician to forward patient information to staff, other physicians/clinicians, etc., via e-mail, electronic faxing, messaging, etc..			0
The system manages the capture and tracking of patient authorizations, including electronic signatures and standard authorization forms; system includes advance directives like ‘do not resuscitate’ orders?			0
The system provides the ability to detail the symptoms, problem, condition, diagnosis, physician-recommended return or other factor that is the reason for a medical encounter.			0
The system provides the ability to enter a history of the present illness categorized by location, quality, severity, duration, timing, context, modifying factors and associated symptoms.			0
The system provides for the collection of all aspects of family and social history including illnesses, surgeries, injuries, and prior treatments, among others.			0
The system provides the ability to document conditions including expanding details (severity, location, etc.) for each clinical finding.			0
The system provides the ability to add comments and details to each clinical finding.			0
The EMR and PMS share the same coding master files.			0
The system automatically checks the patient’s coverage and eligibility through integration with the PMS?			0
The vendor provides an indexing and scanning solution (document imaging) integrated with the EMR and PMS components.			0
The system provides the ability to draw on anatomical diagrams or digital pictures and include them in the patient record.			0
The system provides pre-drawn objects available to quickly illustrate conditions.			0
The system has an OCR capability to allow queries of scanned documents.			0
The system time-, date-, and user-stamps all notes at sign-off.			0
The system allows for automated tasks to remind physicians of missing charges and complete reconciliation with the PMS.			0
The system provides the ability to provide real-time billing updates and notification back into the PMS without manual intervention.			0
The system provides the ability to evaluate/manage code to document a level of service at the time of the visit and/or after the visit.			0
If so, the EMR communicates the level of service to the PMS.			0
The system automatically drops the charges to the PMS when the physician completes the visit note, diagnosis coding, orders, meds, and level of service.			0
The system provides the ability to insert anatomical drawings into documentation with annotations.			0
The system provides a library of anatomical drawings.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
The system allows for the option to default review of systems information to "all normal."			0
The system provides templates for child-well visits (including growth charts, Denver Developmental Assessments, etc.).			0
The system provides templates for pre-natal visits.			0
The system generates a pre-natal summary report as per ACOG Guidelines.			0
Does the system allow the option to carry forward previous progress notes from past visits?			0
CLINICAL MANAGEMENT			0
The system allows for setting up recurring appointments based on intervals (i.e. every two weeks, monthly, etc.)			0
The system provides the ability to enter all demographic and registration information in practice management system and access same in EMR without any duplicate data entry into EMR.			0
The system provides the ability to customize the patient demographic banner to display any number of PMS fields to the clinician.			0
The system provides the ability to switch from one patient record to another quickly and easily.			0
The system provides the ability to organize the screen and customize tabs or modules according to user preferences.			0
The clinician can access other clinical information such as previous labs, progress notes, etc., from a patient's "electronic chart" while charting.			0
The system ensures that only authorized clinicians can sign clinical documentation.			0
The system integrates with a patient portal allowing patients to verify their medical record, access billing status, review test results, and communicate to the physician via secure and encrypted messages.			0
The system provides an inbox for results notification to provider of routine results, abnormal and critical results when interfaced with lab, radiology, and other systems.			0
If so, the system has the ability to flag critical results for immediate attention.			0
The system has the ability to connect orders to a result for follow-up and reconciliation.			0
The system provides recalls or reminder alerts for unfulfilled eOrders.			0
The system allows each provider to customize standard order sets based on his/her favorites.			0
The system allows for adding/removing pre-problem set information (e.g. add/subtract organ systems for physical exam; add review of signs/symptoms to a problem set).			0
The system provides for medical necessity and duplicate checking per orderable item.			0
The user can review and sign results for any ordered tests and procedures.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
The system allows for creating, updating and editing of problem lists, allergies, and medications and signed at any time.			0
The system provide the ability to add "on-the-fly" information such as new referring physicians, places of service, laboratories, job-titles, relationships, zipcodes, etc.			0
PRESCRIPTIONS			0
The system provides a bi-directional interface that allows the provider to communicate with the pharmacies to submit prescriptions, answer questions and request additional information or refills.			0
The user easily/quickly complete an electronic prescription order.			0
The user can look up relevant information about the medication.			0
The system provides an extensive (and sensitive) drug interactions-checking capability (e.g., drug-drug, drug-allergy, drug-food).			0
The system provides the ability to identify drug-condition warnings, (e.g., women who are pregnant or breast-feeding; high blood pressure; diabetics).			0
The user can easily/quickly electronically order a medication refill.			0
The system allows for prior signatures to be viewed from the refill screen.			0
The system can handle multiple drug formularies.			0
The system provides alerts when there are formulary changes to patient medications.			0
If so, the system provides a list of alternative medications.			0
The system stores patients' preferred pharmacy, tel-no, address, and fax-no if needed.			0
The system can send prescriptions electronically to pharmacies in the local market hat are not SureScripts-certified.			0
The system allows for printed prescription to give to the patient to take to pharmacy (for those scripts not allowed to be electronically prescribed).			0
If so, the system allows the practice to design printed prescription which meets state and federal requirements.			0
The system has the ability to automatically link a prescription to the appropriate drug formulary.			0
The system will flag a formulary medication if 'prior authorization' is needed.			0
The system allows for customizing or adding drugs to the formularies.			0
The system allows the physician to create a "favorite" list of commonly prescribed medications.			0
LAB and RESULTS MANAGEMENT			0
The user can easily/quickly complete a lab order.			0
The system can send lab orders electronically to laboratories, hospitals, etc., in the physician's local market.			0
The physician can easily/quickly pull up and review lab results.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions	Priority Level for the Practice	Feature/Function Status	Total Score
Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available			
The system can receive lab results electronically from laboratories, hospitals, etc., in the physician's local market.			0
The system notifies the physician of abnormal lab results and provides normal ranges.			0
The system performs trending of test results over time.			0
The system provides a repository for information that is presented to the practice from outside sources, as well as a place to store images from charts, x-rays, lab results and any other type of graphical information.			0
The user can create and/or customize off-the-shelf order sets.			0
			0
The system can send/computer-fax diagnostic orders electronically to individual image laboratories in the physician's local market.			0
The system can receive computer-fax diagnostic results electronically from individual image laboratories in the physician's local market.			0
SECURITY & PRIVACY			0
The system security allows access rights down to the field level (i.e. diagnosis, medication).			0
The system allows assignment of record access at group level as well as individual (i.e. allow all physicians in the practice to see patient records if covering for one another).			0
The system provides the ability to create different levels of security based on user role (i.e. Biller vs. Nurse vs. Staff).			0
			0
The system provides 'opt-in'/'opt-out' capabilities to allow/block general and/or sensitive patient data from being viewed or exchanged			0
The system provides audit trails and reporting of activity including security violations on demand.			0
INTERFACES/TRANSMISSIONS			0
The system can interface to registries and send data directly from the EHR.			0
The system can send/receive a standard CCD as structured data and not an image.			0
If a transmitted prescription or order fails, the system will alert the physician or practice of an unsuccessful transmission.			0
If so, the system will log these alerts.			0
The system provides an interface to check a patient's eligibility at the Plan.			0
If so, the system allows for an automated batch process as well as an individual query.			0
The system has interface capabilities to a RHIO or HIE.			0
The system can send prescriptions electronically to SureScripts without a special setup fee.			0
DECISION SUPPORT			0
			0
The system provides the ability to display and manage health maintenance alerts including chronic disease reminders per patient.			0
The system utilizes clinical information from all components of the chart to provide decision support.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

___/___/___

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
The system alerts the clinician when patient data indicates that intervention is recommended.			0
The clinician can access medical literature, clinical guidelines, etc.			0
The system provides the ability to integrate evidence-based guidelines into charting tools, others.			0
CLINICAL CONTENT			0
The system provides reference/educational documentation and allows for incorporation of additional patient education materials.			0
The system allows for documenting and distribution/printing of patient instructions.			0
The system supplies health management and patient instruction templates or plans that can be customized per physician.			0
The system can generate a record of the visit along with supporting materials such as information about prescription medications, instructions, etc.			0
The system supports Spanish and other translation tools for patient instructions.			0
DISEASE and POPULATION MANAGEMENT/REPORTS			0
The user has the ability to query the system and identify patients that have a particular condition, or are taking a certain medication, etc.			0
The system has the ability to track patients for follow-up and send out reminders.			0
The user can create ad-hoc reports in addition to running 'canned' reports.			0
The user can customize 'canned' reports.			0
The reporting module handles "and/or" query logic.			0
The system is preloaded with Quality Measurement Reports (i.e. CMS required, voluntary clinical measurement reports, etc.).			0
The system can track immunizations that have been administered and integrates to local registries to import and export immunizations records.			0
The system provides the ability to create test result letters from templates or custom formats.		3	0
The system also allows for batch letter printing as well as individual letter generation and can letters be filed in the patient's electronic record.			0
The system provides the ability to search and report on prescribed medications.			0
HEALTH RECORD MANAGEMENT			0
The system allows the user to look up a patient by different criteria (e.g., name, PI, SSN, DOB, etc.).			0
The system provides a summary view of a patient's health status or summary health record.			0
The system handles other clinical documents such as x-rays, EKGs, reports, etc.			0
The system allows the physician to maintain patient lists (e.g., problems, allergies, medications, etc.).			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions	Priority Level for the Practice	Feature/Function Status	Total Score
Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available			
The system can produce a record of the visit to give the patient at the end of the visit or on request by the patient.			0
The system allows the physician to organize patient information within the system in a similar way to the paper chart.			0
The system can produce a patient health record to give the patient at the end of the visit or on request by the patient.			0
CLINICAL TASKING & MESSAGING			0
The clinician can easily/quickly access and manage various tasks (e.g., sign progress notes, review labs, etc.).			0
The clinician can easily/quickly task or message someone else in the practice.			0
The system alerts the clinician of overdue tasks and urgent lab results.			0
To avoid frequency of disruptive alerts, the clinician can customize the alert based on level of severity or override the alert.		3	0
The clinician can manage tasks and messages from a computer other than from his/her own.			0
The clinician can have remote access to the system from a location other than the office.		3	0
FINANCIAL CONSIDERATIONS			0
The Vendor will conduct the practice assessment services and initial data load at no extra charge.		3	0
The Vendor offers a SAAS or ASP solution/option with a \$1 buyout after 5 years.			0
The Vendor offers other purchase options, such as monthly subscription or leasing options.		3	0
Interface costs to HIEs, RHIOs, labs, radiology systems are low cost set-up fees.			0
Content fees are included in annual maintenance fees.		3	0
Vendor support staff are available once the system goes live and these services are under maintenance fees.			0
Response time based on problem severity (e.g. critical=less than 30 min; workaround=3 hours, etc.).		3	0
Third Party software license costs are include in the vendor pricing.			0
Vendor also acts as a reseller of hardware, i.e. laptops, tablets, LCDs, printers, etc.).			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
MEANINGFUL USE			0
Stage 1: 15 Core Objectives: Use Computerized Provider Order Entry (CPOE) for medication orders; Implement drug-drug and drug-allergy interaction checks; Generate and transmit permissible prescriptions electronically (eRx); Record patient demographics (preferred language, gender, race, ethnicity, DOB); Maintain an up-to-date problem list of current and active diagnoses; Maintain active medication list; Record and chart changes in vital signs (height, weight, blood pressure, BMI, growth charts); Record smoking status (patients 13 and older); Implement one clinical decision support rule; Report ambulatory clinical quality measures to CMS or the State; Capability to exchange key clinical information electronically among providers of care and patient-authorized entities; Implement systems to protect privacy and security of patient data in the EHR; On request, provide patients with an electronic copy of their health records; Provide patients with clinical summaries for each office visit.			0
MU Core Objectives status will be available through a 'dashboard' within the EHR.			0
MU Core Objective support data will be available as 'canned' reports.			0
Stage 1: MU Menu Set Objectives: Implement drug-formulary checks; Incorporate clinical lab test results into certified EHRs as structured data; Generate lists of patients by specific conditions; Send reminders to patients (per patient preference) for preventive and follow-up care; Perform medication reconciliation between care settings; Provide summary of care record for patients referred or transitioned to another provider or setting; Provide patients with timely electronic access to their health information; Use certified EHR technology to identify patient-specific education resources and provide to patient as appropriate; Capability to submit electronic syndromic surveillance data to public health agencies (one test); Capability to submit immunization data electronically to State immunization registry (one test).			0
MU Menu Set Objectives support data will be available as 'canned' reports.			0

Enter Date:

Single EHR Vendor Matrix

Vendor Name:

____/____/____

EHR Features/Functions Enter Values in the appropriate boxes: Priority Values: 1=Low; 2=Medium; 3=High Feature/Function Values: 3=Available; 2=Can Create On-The-Fly; 1=Planned; 0=Not Available	Priority Level for the Practice	Feature/ Function Status	Total Score
Clinical Quality Measures (CQM) Set: Core or Alternate Core measures: Core Measures: 1) Hypertension: Blood pressure measurement 2) Preventive Care and Screening Measure Pair: a) Tobacco Use Assessment; b) Tobacco Cessation Intervention; 3) Adult Weight Screening and Follow-up. Alternate Core Measures: 1) Weight Assessment and Counseling for Children and Adolescents; 2) Preventive Care and Screening: Influenza Immunization for Patients 50 Years Old or Older; 3) Childhood Immunization Status.			0
MU Clinical Quality Measures (CQM) support data will be available as 'canned' reports.			0
38 MU Alternate Measures will be programmed.			0
MU Alternate Clinical Quality Measures (CQM) support data will be available as 'canned' reports.			0
ADDITIONAL INFORMATION			0
Is there a User's Group and/or ListServ for product users?			0
Vendor provides updates to standard code sets under Support & Maintenance.			0
The product has achieved Meaningful Use certification.			0
Grand Total			22
RPucherelli©2007;2010 (Single EHR Vendor Matrix MS Excel® edition can not be reprinted without express permission and consent by Ron Pucherelli)			