EHR Required Characteristics

- Support for DOQ-IT measures

- Interface capability to common practice management (PM) systems

- E&M coding based on documentation input and linked to PM systems

- Support for the Clinical Care Record (CCR) or Clinical Data Architecture (CDA) for export and import

- Decision support and reporting

- Workflow management capability

    – Support for phone messaging
    – Support for prescription refills routing
    – Secure intra/inter-office messaging

- Computerized provider order entry for labs, tests, vaccinations, and procedures

- Patient portal for secure messaging, lab results lookup, appointment scheduling, prescription refill requests, e-visit capability, access to patient education, etc.

- e-prescribing

    – Surescripts, RxHub, or like capability
    – Drug-to-drug, drug-to-allergy checking
    – Weight/age based dosing tables, pediatric tables, geriatric tables
    – Formulary management and updating
    – Medication data from nationally recognized data bank with quarterly updates (or better) (Multum, Gold, Micromedex, etc.)

- e-labs / accept primary lab results

- Error checking on data entry field to ensure that incorrect or irrational values are checked

- Customizable templates

    – Free text and structured inputs
    – Options for alternate data input – scanning, voice, snapshots, etc.

- Demonstrated company vitality

    – R&D budget with portion of revenues going back to development
    – At least 30-50 installs, 10 installed 18 months or longer, and some local installs
    – On-site implementation and/or training
    – 24 x7 Tech support option, and basic coverage during typical practice hours (7am – 6pm)
    – Established local hardware support option (can be w/third party)

- Remote access to EHR, both for reference and documentation

- Support for SNOMED or Medcin coding and HL7

- Support hardware alternatives for data entry - tablet or handheld entry

- Care planning – alerts and reminders

    – Alerts must be customizable
    – Care reminders during visits
    – Care documentation for post visit

Optional

- Support and demonstrate ASP environments

- Alternative purchasing models – leasing, milestone payments, subscription, etc.

- Provide project plans for application updates, along with process for submitting requests

- Single Database for Practice Management and EHR systems