

<p>PEDIATRIC EHR SHOPPER'S GUIDE 2011 (electronic version)</p> <p>When reviewing an Electronic Health Record (EHR) for pediatric use:</p> <p><b>ASK YOURSELF THESE QUESTIONS about each function:</b></p> <ul style="list-style-type: none"> <li>* Function: critical/essential/optional in MY practice?</li> <li>* How well does the EHR perform function?</li> <li>* Is the function missing? Are there plans to include?</li> <li>* How usable is the EHR?</li> <li>* How integrated are appts/billing, vaccine management?</li> <li>* Is there interoperability with IIS, NB screening registry, hospital systems?</li> <li>* What is pricing, technical support/upgrades and customizability?</li> </ul> <p><b>ASK THE VENDOR ("SHOW ME") IF THE EHR CAN PERFORM THESE FUNCTIONS:</b></p> <p><u>1. Patient registration multiple sibs new family</u></p> <ul style="list-style-type: none"> <li>* Enter simultaneously social/family hx of 3 sibs</li> <li>* Link sib/family members w different last names (ie nav between charts)</li> <li>* Search/change patient names (Jones Baby Boy and Thomas Jones)</li> <li>* Merge duplicate records w/different names</li> </ul> <p><u>2. Growth/BMI measurement:</u></p> <ul style="list-style-type: none"> <li>* Enter and PLOT (wt/len/HC) for a 2 mo ex-28 wk infant on premie growth chart</li> <li>* Graph and DISPLAY BMI for 5 year old using CDC norms</li> <li>* Manage data on a growth curve (mouse click/keyed in)</li> <li>* Use specialized growth charts (eg Down syndrome)</li> <li>* Use WHO growth chart for infants 0-2 years of age</li> </ul> <p><u>3. Immunizations:</u></p> <ul style="list-style-type: none"> <li>* DISPLAY Imm sched for infant, 4 y.o., 14 y.o. w delays FLAGGED</li> <li>* Enter vaccination data for a 4 year old well visit</li> <li>* Distinguish comb vacc, prod/lot numbers, administrator, date, inj site</li> <li>* Document receipt and review of consent/VIS</li> <li>* Show catch-up needs (forecast) accounting for live vaccine interactions (Ex: 15 mo WCC, no visit since age 9 mos, had VZV 2 weeks ago elsewhere)</li> </ul>	<p><u>3. Immunizations (cont'd)</u></p> <ul style="list-style-type: none"> <li>* Does EHR interface with IIS (in my state, what format?)</li> <li>* Print imm records for parents/school (in office, Web portal?)</li> <li>* Identify/flag aggregate pts for imm recall (Ex: all patients overdue for PCV13)</li> <li>* Access and print imm status for all 2 year olds (for qual/regulatory reports)</li> <li>* Integrate with vaccine inventory management systems</li> </ul> <p><u>4. Electronic prescriptions (eRx):</u></p> <ul style="list-style-type: none"> <li>* Create eRx: wt-based dosing for amox oral suspension for a child w/ OM (using standard formulary and wt from EHR)</li> <li>* Create Rx for methylphenidate for 10 mg po BID (8A and 12N) (using a complex sig: "8A dose given at home daily; 12N dose at school on schooldays only")</li> <li>* Refill a hydroxyzine rx (25 mg tabs #20, 1 tab po tid prn itch) for a 50 kg 13 y.o. (checking dose &amp; formulary availability)</li> <li>* Alert prescriber about drug-drug interactions and drug allergies (using the Rx, the EHR med list and pt allergies list)</li> <li>* Alert prescriber about possible acetaminophen overdose in an 80 kg child (10-15 mg/kg/dose; adult maximum 650 mg/dose)</li> </ul> <p><u>5. Adolescent privacy How does the EHR:</u></p> <ul style="list-style-type: none"> <li>* Maintain confidentiality for birth control/subst abuse tx, HIV &amp; STD dx/tx ?</li> <li>* Allow alternative billing to assure adolescent privacy?</li> <li>* Help the practice comply with HIPAA ?</li> <li>* Share HIV information with a HIE?</li> </ul> <p><u>6. Interoperability Does the EHR:</u></p> <ul style="list-style-type: none"> <li>* Accept electronic records in CCD/CCR format?</li> <li>* Integrate e-Records easily into the EHR into a usable/visualizable form?</li> <li>* Integrate with pract mgt systems (which ones; what is effort and \$\$ to change)?</li> <li>* Accept/transfer records from a different system or from paper?</li> <li>* Have a patient portal that integrates with a practice website?</li> <li>* Use standard patient information sheets? From what source? Customizable?</li> </ul> <p><u>7. Meaningful Use How does the EHR:</u></p> <ul style="list-style-type: none"> <li>* Meet meaningful use criteria</li> </ul>
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