GPCI | GENETICS IN PRIMARY CARE INSTITUTE

FAMILY HISTORY TOOL FOR PEDIATRIC PRIMARY CARE PROVIDERS: Installation Fact Sheet

Purpose of the Family Health History Tool
- Support the provider in family history risk assessment and genetic evaluation
- Identify additional evaluation, preventative services, or personalized management for children who are at increased risk for health conditions based on family health history

Overview of Tool Components

Tool Components	Function	Where does it live?	Specifications
SQL database	Stores patient data	Networked server (preferred) or staff desktop hard drive	• Physical/virtual server • Windows Server 2003 or greater • 4 GB of RAM • Follow suggested partition install
'Patient Clipboard'	Patient-entered electronic questionnaire	Tablet PC or dedicated patient kiosk	• Windows XP, Windows Vista or beyond (32 bit)
Clinician management screens	Manage appointments, patient information; manually print survey summary reports	Staff desktop	• 1-N desktops or work stations on wheels (WoW) for physician application • Windows XP, Windows Vista or beyond (32 bit) • 2 GB RAM

Information Technology Checklist
- Installation can be customized for site(s): when, where summary prints; follow up letters
- Project staff works with site IT staff to install
- Approximate file size of the tool: 260 MB (includes SQL database, client application)
- Wireless connection to tablet, laptop, or desktop computer with 'patient clipboard' software installed
- Wireless connection to office printer for automated printing of family history report is ideal
- .NET IT environment (version can be >= 2.0)

FAQ
Q Can I still install if I do not have a dedicated IT staff or have an electronic medical record (EMR) system currently?

 A *Yes, the system can work independently of an EMR*

Q Can this integrate with my EMR?

 A *Yes, summary report can be scanned and imported into your EMR or delivered through Continuity of Care Document. Data is interoperable if EMR uses HL7 Pedigree model v3 data standard*

Q Can I use an iPad or have my patients fill this out at home or on a mobile devices (over the web)?

 A *No, the pediatric questionnaire is not available for iPad or as a web survey at the moment*

Q What is the average amount of time to set-up and install all necessary hardware, software, and wireless networking for server, physician, and patient components (complete solution)?

 A *10-40 hours depending on size of staff, patient flow, IT infrastructure or desired customizations*