

## Report on Continuity of Care Document (CCD) Functionality of Colorado Community Health Center Electronic Medical Record Systems

University of Colorado Health Sciences Center, Denver CO

This is a questionnaire designed to be completed by vendors for an ambulatory setting. The tool includes questions to assess functionality of electronic health records and health information exchange.

Permission has been obtained from the survey developers for unrestricted use of this survey; it may be modified or used as is without additional permission from the authors.

# **Report on CCD Functionality of Colorado Community Health Center EMR Systems September 2008**

## **Table of Contents**

1. Can your system produce a CCD/CCR or export information in the XML-HL7 CDA standardized format? For what software versions is this true? And, can this capability be updated on older versions of your software?
2. If CCD production is not an automated feature of your product, what (if any) is the approx. financial cost/burden to the user to add CCD production/development to their system?" "Is automated CCD production/development a purchasable add-on or a functionality that requires additional professional support (purchased by the user) to make CCD production operable?
3. What XML format specifications are being followed? For how long has this format/capability been available?
4. What is the process for developing and who develops the CCD (e.g., the clinic or the vendor)?
5. 5. Is there a tool to build and or modify the CCD? For example, modifications of the content included in the CCD/CCR
6. What clients have implemented your CCD tool and for how long has it been in use? Can we get a reference for a couple of users?
7. How much do the vendors need to intervene and support users when a CCD needs to be modified or built?
8. How are the end-users using these CCD? Are they importing CCD/CCRs into the EMR ? Are they exporting CCD/CCR generated from the EMR?
9. Can CCD be used to import data into the EMR? Can they be imported into a relational database?
10. How would those data be represented in the EMR or how have end-users used those data in the EMR?
11. Can you give references for end-users who have imported the data and examples of those uses?
12. Does your CCD follow any of the standards or specifications being promoted by IHE?
13. Can we get some material from you on exactly what standards/specifications are being followed and how they have recently changed?
14. What is the trajectory for future development of CCD for the company?
15. What is the cost to the user of pursuing automated CCD production?
16. How can a CCD be automatically generated on a schedule without human intervention? If it can be automated, is there a way to capture only the data that has been added/changed/deleted since the last export?
17. Can the CCD creation process identify items that have been deactivated, removed or deleted?
18. What are our options for automating nightly data extraction from your system?
19. What versions of the software can create a CCD?