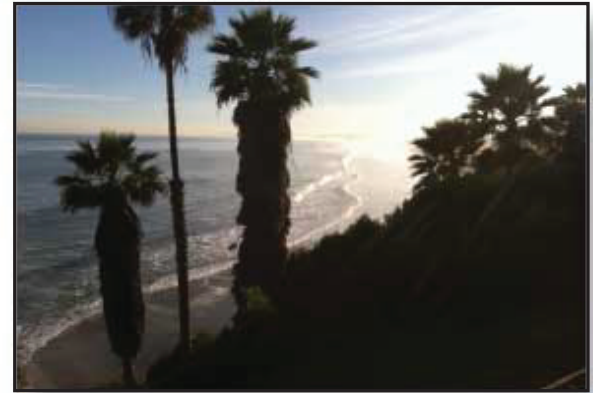


Meaningful Use Immunization Reporting

Using Continuity Of Care Document (CCD) Within A Health Information Exchange (HIE)

CHALLENGE:

- Pediatric Medical Associates is an enthusiastic immunization registry participant but wants to stop entering immunization data both in its own electronic health record (EHR) and the immunization registry and still get Meaningful Use credit for contributing to an immunization registry.
- San Diego Beacon Collaborative would like to provide services such connecting partners to public health services like the local immunization Registry through its HIE.
- San Diego County wishes to receive both immunization and body-mass index (BMI) data for its immunization registry and obesity management initiatives.



SOLUTION:

- Working with Pediatric Medical Associates and San Diego County, Software Partners and Greenway Medical Technologies deployed the solution they developed in accordance with IHE protocols – a profiled CCD that includes the detail required by immunization registries.
- Greenway's PrimeSUITE EHR sends a CCD with both immunizations and BMI data to the San Diego Beacon HIE.
- Software Partners' MatchMerge Public Health Gateway transforms the CCD into both immunization and BMI HL7 Version 2 messages and forwards them to San Diego County, using IHE profiles Immunization Content (IC) and Cross-Enterprise Document Reliable Interchange (XDR).
- Because the MatchMerge Public Health Gateway is certified and reports to San Diego County using HL7 V2, submission to the HIE provides Meaningful Use credit for immunization registry reporting.
- With the help of the San Diego County staff, Greenway's customer can move from manual data double entry to an automated single electronic interface.

OUTCOME:

- Greenway customer Pediatric Medical Associates no longer enters immunization data into its EHR AND the immunization registry.
- The San Diego Beacon HIE can accept a Meaningful Use-compliant CCD option for public health reporting to all its stakeholders.
- Through the HIE, the County of San Diego receives both BMI and immunization data from the single provider transmission (CCD).



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