

HEALTH-E-LA

Los Angeles County Safety Net Health Information Exchange Project Work Plan

OBJECTIVE #1: Develop and implement pathway for sending HL7 messages to LAC DHS Enterprise Data Repository from community clinics through i2i making clinical data accessible to both.			
#	Key Action Steps	Deliverables	Responsible Entity
1a	Facilitate Ongoing planning/developing discussions to insure project timeline and milestones met	<ul style="list-style-type: none"> • Maintained Project Management Timeline 	Health-e-LA, CCALAC
1b	Identify methodology for segregation of data by payer to PPP only patients for HIPAA compliance across multiple systems	<ul style="list-style-type: none"> • HIPAA compliant data sets which can be transmitted to LAC DHS data repository 	i2i Systems
1c	Develop system for collection of data sets from i2i for transmittal to LAC DHS	<ul style="list-style-type: none"> • Data sets containing: <ul style="list-style-type: none"> ▪ Patient demographics, ▪ Encounter Codes, ▪ Labs, ▪ Scheduling, ▪ Medications 	i2i Systems
1d	Review of new lab data by clinical review group	<ul style="list-style-type: none"> • Listing of key labs to be tracked though ESS 	LAC DHS
1e	Develop HL7 message specifications for data transfer between clinics and LAC DHS	<ul style="list-style-type: none"> • Complete message specifications for encounter, demographic, scheduling, lab and medication data 	CCALAC, i2i Systems, LAC DHS
1f	Develop system for passing data from clinics into secure DHS network	<ul style="list-style-type: none"> • Secure method for submission of HL7 messages to LAC DHS enterprise network 	LAC DHS
1g	Modify existing LAC DHS Enterprise Data Repository to accept enhanced clinical data from i2i Tracks	<ul style="list-style-type: none"> • Changes to accept scheduling information, lab data and Rx data from PPP clinics 	LAC DHS
1h	Modify ESS forms and queries to display new information	<ul style="list-style-type: none"> • Enhanced display of: <ul style="list-style-type: none"> ▪ Patient demographics, 	LAC DHS

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#	Key Action Steps	Deliverables	Responsible Entity
		<ul style="list-style-type: none"> ▪ Encounter Codes • New display for: <ul style="list-style-type: none"> ▪ Labs, ▪ Scheduling, ▪ Rx 	
1i	Pilot test ESS with at least four community clinics	<ul style="list-style-type: none"> • Report on outcomes of pilot test 	LAC DHS, CCALAC
1j	Modify system(s), as needed, to address issues identified in pilot test	<ul style="list-style-type: none"> • Modified ESS to address identified issues 	LAC DHS, i2i Systems
1k	Go live with modified ESS with community clinics	<ul style="list-style-type: none"> • ESS used by community clinics • Expanded patient-level data to improve health care delivery at LAC DHS facilities and community clinics 	LAC DHS, CCALAC

OBJECTIVE #2: Support and enhance the community clinics ability to access and utilize the Encounter Summary Sheet (ESS)

#	Key Action Steps	Deliverables	Responsible Entity
2a	Identify additional clinics interested in acquiring i2i to interface with the ESS	<ul style="list-style-type: none"> • 3 Facilitated meetings with potential clinics 	CCALAC
2b	Assess clinics from Objective 2a to determine those with the capacity to pursue i2i funding	<ul style="list-style-type: none"> • List of clinics with the capacity to acquire i2i • Analysis document, per clinic, of capacity and readiness 	CCALAC
2c	Assist clinics with capacity to pursue i2i funding opportunities	<ul style="list-style-type: none"> • Per clinic work flow analysis document developed with clinic • Per clinic strategic development document 	CCALAC

OBJECTIVE #2: Support and enhance the community clinics ability to access and utilize the Encounter Summary Sheet (ESS)			
#	Key Action Steps	Deliverables	Responsible Entity
		<ul style="list-style-type: none"> • Coordination with the Tools funders for proposals. • Proposal developed per clinic (estimate is 8-12 clinics) 	
2d	Work with i2i Systems to identify needed interfaces between i2i and PMS' used by clinics receiving funding in second round of Tools Initiative	<ul style="list-style-type: none"> • List of needed interfaces between i2i and PMS' (Note: No funds from this project would be used to develop such interfaces, as this is covered through the Tools Initiative.) 	CCALAC
2e	Continue to develop a strategy to connect non-i2i community clinics with the ESS system	<ul style="list-style-type: none"> • Analysis of capacity of non-i2i systems to interface with the LAC DHS system on per clinic basis • Analysis brief of appropriate strategy to enable non i2i clinics to access ESS. • Pricing model to explore sustainability of establishing and maintaining interfaces with clinics and LAC DHS beyond i2i system. 	CCALAC
2f	Train clinic staff from Tool Round 1 to access and utilize the ESS system (including clinics from Rounds 1 and 2 of the Tools for Quality Initiatives)	<ul style="list-style-type: none"> • Training manual available to clinics on the use of ESS • At least 16 Community clinics utilizing ESS 	CCALAC
2g	Continue learning collaboratives developed through the BCCQ II and Tools initiatives, (Initiatives scheduled for completion in summer 2009), to continue to optimize the clinics' use of their HIT systems	<ul style="list-style-type: none"> • Technical assistance provided to community clinics via collaborative cohorts • More efficient use of HIT systems by community clinics 	CCALAC
2h	Train clinic staff from Tools Round 2 to access and utilize the ESS System	<ul style="list-style-type: none"> • At least eight community clinics use ESS 	CCALAC

OBJECTIVE #3: Continue to Strengthen Safety Net System			
#	Key Action Steps	Deliverables	Responsible Entity
3a	Oversee implementation of Los Angeles County Safety Net Health Information Exchange Project and provide regular reports to Health-e-LA partners	<ul style="list-style-type: none"> • Updates on project implementation shared with Health-e-LA partners 	Health-e-LA
3b	Facilitate local HIT/HIE initiative collaborative meetings	<ul style="list-style-type: none"> • At least 6 Collaborative Meetings Facilitated • Share Point site maintained accessible to all County HIT/HIE Initiative Project Managers 	Health-e-LA
3c	Facilitate community clinic and LAC DHS collaborative meetings	<ul style="list-style-type: none"> • At least 6 Collaborative Meetings Facilitated 	Health-e-LA, CCALAC
3d	Host Community-wide meetings to share learning and updates on the project	<ul style="list-style-type: none"> • At least 6 Community Wide Meetings Facilitated 	Health-e-LA
3e	Explore areas where additional collaboration and leveraged resources could continue to improve the quality of care for the safety net.	<ul style="list-style-type: none"> • Develop additional Project designs building on clinic/ County collaboration (e.g. web-based system for referral for follow-up and primary care from hospital emergency rooms to community clinics) 	Health-e-LA, CCALAC
3f	Work with CalRHIO to ensure project updates are shared at a state level via the CalRHIO Safety Net Portal	<ul style="list-style-type: none"> • Updated CalRHIO Safety Net Portal 	Health-e-LA
3g	Share learnings from Los Angeles County Safety Net Health Information Exchange project with other stakeholders across the state	<ul style="list-style-type: none"> • Updates shared with BCCQ and Tools Initiatives • Updates provided to Regional Associations of California (RAC) 	Health-e-LA, CCALAC

OBJECTIVE #4: Evaluate the impact of improved connectivity between LAC DHS and Community Clinics			
#	Key Action Steps	Deliverables	Responsible Entity
4a	Facilitate Research committee to determine appropriate evaluation measures (LAC DHS, CCALAC, Health-e-LA and Claremont)	<ul style="list-style-type: none"> At least 3 Facilitated Meetings Evaluation indicators identified based on availability 	Health-e-LA, Claremont
4b	Identify clinics and LAC DHS sites to participate in the evaluation	<ul style="list-style-type: none"> At least 3 clinics confirm participation as evaluation sites LAC DHS provides a contact person to participate in the evaluation 	Health-e-LA, CCALAC, LAC DHS Claremont
4c	Develop research instruments to collect qualitative and quantitative data	<ul style="list-style-type: none"> Survey Instruments developed Data analysis tools developed 	Claremont
4d	Develop research indicators including process and qualitative measures based on ease of collecting data	<ul style="list-style-type: none"> List of research indicators 	Claremont
4e	Collect data on current system to be used as a baseline	<ul style="list-style-type: none"> Summary Report 	Claremont
4f	Collect the data on the degree to which the ESS is accessed by clinic personnel, the impact of data on service delivery	<ul style="list-style-type: none"> Data collected 	Claremont
4f	Data analysis and summary write up in the form of executive summary, report or articles on the implementation and impact of the project	<ul style="list-style-type: none"> Summary report Article submitted in peer review journals for publication 	Claremont