DHSS Health Information Infrastructure Plan

Alaska eHealth Network Planned and Potential Enhancements

Organization:

AeHN & HIIP Work Group Consolidated

	#	Brief Description of functionality	Benefit to Your Organization					Priority
			Very Low 1	Low 2	Moderate 3	High 4	Very High 5	
C	1	Direct Secure Messaging (encrypted email service) Notes: 1) Already provided by most EHR vendors 2) Please interface with outlook		3		4	1	★
U	2	HIE Query Access to Data from other Alaska Providers Notes: 1) One responder left blank	1	1		4	1	
R	3	HIE Query Access to VA Data Notes: 1) As it relates to image transfer/viewing	1	1	3	2	1	
R	4	Result Data (i.e lab results and radiology reports) Notes: 1) Needs to result into EMR	1	1		4	2	★
E	5	State Reporting Notes: 1) If we could get this figured out between DPH and the numerous facilities/providers, it would alleviate reporting burden and follow up on both sides. A data warehouse would be my preferred method!		2	3	1	2	
N	6	Patient Demographics "Face Sheet"	1	2	4	1		
T	7	Security Risk Analysis (high level analysis; resource/offering to community) Notes: 1) Specific IT question	2	3	1	1	1	
	8	HIE Patient Portal	2	2	3	1		
	9	Workflow Analysis and Efficiency Recommendations (high level analysis)	2	3	1	2		

	#	Item						

P L A N N E D	10	Customizable Notifications and Alerting
		Notes:
		  1) If this is in reference to data entry, then absolutely.
		  2) Depends on the notification and alerts and how they come through
					5	3		

	11	Single Sign On (SSO) capabilities with EHR
		Notes:
		  1) 11 &12 seem the same
		  2) With an eye toward 2-factor authentication
			3	1	3		1	

	12	"EMR Connect" Windowlet that connects to the HIE and displays additional patient data Notes: 1) Next best thing to the portal data being searchable within Epic	2		5		1	

	13	Bidirectional Lab Interface
		Notes:
		  1) We have with a couple of labs, would be nice if included the state and other labs
		  2) Needs to result into EMR
			1	1	1	1	4	

	14	Bidirectional Vaccine Interface
		Notes:
		  1) Already working on this with VacTrAK, would be nice to consolidate interfaces
		  2) Already have existing interface to VacTrak
			2		1	2	3	

	15	Image Sharing (Both image report and link to actual image)
		Notes:
		  1) Image link: needs to be a dicom query/retrieve script
		  2) High only if could display inside Epic
			1	1	1	3	2	

	16	Medication Fill Data Notes: 1) Already getting from Surescripts	1	2	1	1	3	
	17	PDMP Data (Prescription Drug Monitoring Program) Notes: 1) With the SSO	1		2	1	4	★
	18	Care Coordination Functionalities	1		3	3	1	

	#	Item	C1	C2	C3	C4	C5	★
		Notes: 1) Only if it pulled all the necessary data from						
	19	Analytics Capabilities Notes:		2	3	2	1	★
	20	Patient Consent Management Notes:	2		5	1		
	21	Collaboration with other HIEs and Nationwide Data Sources Notes:	2		4	1	1	
	22	HIE Incorporation of Tribal Health Information Notes: 1) Isn't this already in the HIE sent by the Tribal system? Issue no one uses portal? How often do people access the portal to obtain patient data	2	1	1	2	2	★
	23	HIE Incorporation of Behavioral Health Information Notes: 1) Same challenge as above-if need to access portal to access information, providers aren't going to portal; how to incorporate into EMRs?	1	1	2	1	3	★
T R E N D	24	Reporting Capabilities for Clinical Quality Measures Notes:	1	2	3	1	1	
	25	Disaster Planning (Ransomware Attacks, Natural Disaster, Terrorism, etc.) Notes:	1	1	5		1	
	26	Central Scheduling Hub Notes:	3	2	2	1		
	27	Integration of Personal Health Devices and Wearable Technology Notes:	2	3	2	1		
	28	Referral Management- Close the Referral Loop Notes: 1) Only if it is bidirectional with the EHR, not a dep of entry		2	1	2	3	
	29	Incorporation of Social Determinants of Health Data (ex. Environment, Genomics, etc…) Notes:	1	1	1	4	1	
	30	Integration of Vital Health Statistics Data Notes:		2	3	2	1	

	#	Description						
		1) It would be a great boon to have a portal for facilities to report and deliver the data to EVRS. Not sure how this would work without edit rules and VIEWS from NCHS. Would prefer data warehouse. Concern about confidentiality law						
	31	Integration and Notifications of Advanced Directives Notes:		3	4		1	
	31	Access to Telehealth interface within HIE Notes: 1) two respondents left blank			3	1	2	
I	32	Pie in the Sky: Data warehouse for reporting to DHSS from facilities/providers.						
D	33	Analysis to the field level of data reported to DPH, if not DHSS as a whole. I would love to know specific duplicative reporting so we could reduce it.						
E	34	ECG/EKG Notes: Context of Emergency Department						
A	35							
S	36							