

Appendix 1

Missouri Health Information Exchange (HIE) Onboarding Program Matrix				
Phase	Deliverable	Measure - Collected and Reported for Each EP Group or EH	Payout Percentage	Deadline - Report and Invoice
Pre-Adoption	1. Required Letter of Intent signed by EP Group/EH to kick off onboarding process and establish qualifications and categories.	1. HIN provides signed and dated letter of intent to MHD.	<u>75% of total for EP practice or EH after measures transmitted to MHD.</u>	<u>8.15.2021</u>
	2. Required participation agreement signed by EP Group/EH.	2. HIN provides signed and dated participation agreement with MHD.		
Connection	1. Required interfaces between EP Group/EH EHR and HIN implemented and operational: bi-directional query-based exchange and Admit, Discharge, Transfer (ADT) interface from EP/EH to HIN.	1. HIN identifies the interfaces and attests to MHD that the interfaces are implemented and operational.	<u>25% of total for EP practice or EH after measures are transmitted to MHD.</u>	<u>8.15.2021</u>
	2. Upon EP/EH request, interfaces implemented and operational: public health reporting and ADT/alerts from HIN to EP/EH.			
Exchange (Share Outbound Data sent from EP/EH to HIN)	1. Upon EP/EH request, HIN is supporting EP Group/EH public health reporting through transmission of public health data from EP Group/EH to DHSS.	1. HIN collects and reports attestations from each Onboarding Program participating entity - did HIN perform transmission of public health data to DHSS? If so, describe what type of public health data (immunizations, syndromic, etc.).	<u>Report only; not tied to invoicing and payment. Request that HINs make every effort to obtain data on these measures prior to end of program period.</u>	<u>9.30.2021</u>
	2. EP Group/EH required to send ADT messages to the HIN to support encounter notification needs of healthcare service providers and state agencies.	2. HIN collects and reports attestations from each Onboarding Program participating entity regarding providing ADT messages. HIN reports number and type of ADT messages received from EP/EH in the last 30 days.		
	3. EP Group/EH required to share summary of care record in response to a query to support referrals and transitions of care.	3. HIN collects and reports attestations from each Onboarding Program participating entity regarding providing summary of care records. HIN reports number of patient query responses received from EP/EH in the last 30 days.		
Exchange (Accept Inbound Data sent from HIN to EP/EH & Use)	1. For new patients referred or transitioned to EP/EH, the EP/EH required to incorporate into the patient's EHR an electronic summary of care document.	1. HIN collects and reports attestations from each Onboarding Program participating entity - number of new patients whose EHR was populated with inbound clinical data in the form of an electronic summary of care document in the last 30 days.	<u>Report only; not tied to invoicing and payment. Request that HINs make every effort to obtain data on these measures prior to end of program period.</u>	<u>9.30.2021</u>
	2. For new patients referred or transitioned to EP/EH, the EP/EH required to implement clinical reconciliation for the following clinical information sets: Medication; Medication Allergy; Current Problem List.	2. HIN collects and reports attestations from each Onboarding Program participating entity - number of new patients receiving clinical reconciliation for each of the following in the last 30 days: Medication; Medication Allergy; Current Problem List.		
	3. Upon EP/EH request, EP Group/EH receives inbound ADT messages/alerts for care coordination.	3. HIN collects and reports attestations from each Onboarding Program participating entity - did entity elect to receive ADTs/alerts? If so, HIN reports the number and type of ADT messages/alerts sent to EP/EH in the last 30 days.		
HIN must implement the following HIE functions with EP Group/EH: -Bi-directional query-based exchange of electronic health information between HIN and EP/EH. -Admit, Discharge, Transfer (ADT) interface - EP/EH sending ADT messages to the HIN. HIN must implement the following functions at option/request of the EP Group/EH: - ADT interface or alert messages interface - HIN sending ADT messages and/or alerts to the EP/EH. - HL7 interface allowing EP/EH to submit required data for Public Health Reporting as supported by the Department of Health and Senior Services.			Abbreviations: -EP = Eligible Professional -EH = Eligible Hospital -PI = Promoting Interoperability -HIN = Health Information Network	