Tier 1 – Baseline Connectivity Criteria

Tier	Customers	Stakeholders	Customer Responsibilities	Stakeholder Responsibilities	VHIE Responsibilities	Objective and Characteristics	Value in Connecting to the VHIE	Data Criteria	Security	Outcome
1 – Baseline	Health care	ACO, Blueprint for	Engage with VITL to	Identify priority	Establish and	Interfaces are	Clinician access to	Meet the VHIE	Complete VHIE	Clinicians can
Connectivity	organizations	Health, Vermont	meet the Baseline	HCOs and their	publish technical	established that	patient information	Baseline	Services	access patient
,	(HCO) contributing	Dept for Health,	Connectivity	locations needing	requirements that	meet HL7 industry	integrated within the	Connectivity Criteria	Agreement to	data across
	patient data for use	VCCI, etc.	Criteria; establish	to contribute data	support secure,	standards outlined	provider's EHR or	which identifies	meet legal	healthcare
	at the point of care.		connectivity to the		standard	in the VHIE	using the VHIE	requirements for	business,	settings.
			VHIE; build	Communicate to	connections.	Baseline	Provider Portal	patient matching	operational and	
	HCOs contributing		interfaces from the	the prioritized		Connectivity	(VITLAccess)	and system	security	Records are
	data as required by		Health care	HCOs the	Assess baseline	Criteria document.		specifications for	requirements.	matched to the
	health reform		organization's EHR	program's need	data compliance		Electronic results	sufficient, secure		correct patients
	delivery and		to the VHIE	and use for data.	for patient	Interfaces to the	delivery from the VHIE	data exchange.	Attest to HIPAA	and duplicate
	payment programs				matching and	VHIE are sufficient	(e.g., hospital or third-		Compliance.	patients are
	(ACO, Blueprint for				message structure	to support patient	party laboratory			avoided.
	Health, MU,				to share data using	identity matching	results) seamlessly			
	Vermont Dept of				the <u>Baseline</u>		integrated within a			Data is used to
	Health, other				<u>Connectivity</u>	Interfaces to the	provider's EHR.			analyze
	programs)				Criteria scoring	VHIE are sufficient				population health
					<u>worksheet</u>	for transmitting	Data electronically			
						data to	delivered to and			
					Work with	Stakeholder(s)	accessible within			
					customer to		Vermont			
					establish	Access to patient	Immunization Registry			
					connectivity and	data is supported				
					build interfaces	by HIPAA or	Data facilitates timely			
					from the HCO to	Vermont law,	and accurate Event			
					the VHIE and from	including patient	notification systems			
					the VHIE to the	consent	(Care Navigator,			
					Stakeholder's		PatientPing)			
					system(s).					

Tier 2 – Common Clinical Data Set and Data Quality Connectivity Criteria

Tier	Customers	Stakeholders	Customer Responsibilities	Stakeholder Responsibilities	VHIE Responsibilities	Objective and Characteristics	Value in Connecting to the VHIE	Data Criteria	Security	Outcome
2 – Common	Participating HCOs	Population Health	Capture data in	Establish common	Assess the ability of	Minimum clinical	Same as Tier 1 with	Participates in and	Same as Stage 1	Increased data
Clinical Data	in ACO, VCCI,	Management and	discrete data fields	clinical data set.	HCOs to document	data sets are	the addition of:	complies with		quality enables
Set and Data	Blueprint for	Quality care	in EHR.		minimum data sets	complete, accurate.		programs that have		usage and
Quality	Health, Bi-State,	programs		Identify HCOs	and their EHR's		Supports Care	specific data quality		confidence in
Standards	other programs	(Accountable Care	Hold EHR vendors	needing assistance	capability to send	Clinical data is	management tools	requirements.		information for
		Organization	accountable for	in meeting Clinical	that data using the	standardized and	(Vermont Chronic			quality
		(ACOs); Blueprint	sharing data for	Quality measures	Data Set and Data	therefore	Care Initiative, etc.)	Meet the common		performance
		for Health;	program(s) in	for their program.	Quality Standards	interoperable	by those engaged in	clinical data set		measurement and
		Vermont	which the HCO		Worksheet.		the care continuum	requirements in the		population
		Department of	participates	Partner with VITL		Expanded		Clinical Data Set and		management
		Health; other)		and the HCO in	Facilitate the effort	applications such as	Reduces manual effort	Data Quality		reporting.
			Complete the <u>Data</u>	data quality	with HCOs to	care management	by enabling chart	<u>Standards</u>		
		Care management	Set and Data	engagements or	improve data	and clinical data	abstraction tools for	<u>Worksheet</u>		
		programs being	Quality Standards	Blueprint Sprints to	quality at the	use can be	quality measure and			
		supported (VCCI,	<u>Worksheet</u>	improve data	documentation	supported to meet	population health			
		OneCare, others).	containing the	quality during	level or the EHR	customer specified	reporting (Bi-State			
			common data set	and/or post-	technical level to	usage.	FQHC, Blueprint for			
		Policy makers,	requirements for	interface	meet stakeholder's		Health, etc.)			
		clinicians and HCO	the program(s) in	implementation.	and customer's	Performance				
		administrators	which the HCO		minimum data	measurement and	Robust data analysis			
		reliant on data	participates		requirements.	population health	and reporting to			
		reports from the				management	measure performance			
		Accountable Care			Identify data	applications are	(Blueprint for Health			
		Organization			delivery and	enabled.	practice profiles, ACO			
		(ACOs); Blueprint			standardization		OneClick, etc.)			
		for Health;			opportunities					
		Vermont			apportantico					
		Department of			Resolve data					
		Health; other.			delivery and					
					standardization					
					opportunities					

Tier 3 – Expanded Clinical Data Set and Data Quality Connectivity Criteria

Tier Custo	comers	Stakeholders	Customer Responsibilities	Stakeholder Responsibilities	VHIE Responsibilities	Objective and Characteristics	Value in Connecting to the VHIE	Data Criteria	Security	Outcome
3 – Clinical in ACC Data Set and Bluep Data Quality Health	cO, VCCI, print for lth, Bi-State, er programs	Population Health Management and Quality care programs (Accountable Care Organization (ACOs); Blueprint for Health; Vermont Department of Health; other) Care management programs being supported (VCCI, OneCare, others). Policy makers, clinicians and HCO administrators reliant on data reports from the Accountable Care Organization (ACOs); Blueprint for Health; Vermont Department of Health; other.	Capture data in discrete data fields in EHR. Hold EHR vendors accountable for sharing data for program(s) in which the HCO participates Complete the Data Set and Data Quality Standards Worksheet containing the expanded data set requirements for the program(s) in which the HCO participates	Establish expanded clinical data set Identify standardization issues to achieve interoperability Identify HCOs needing assistance in meeting Clinical Quality measures for their program Partner with VITL and the HCO in data quality engagements or Blueprint Sprints to continuously improve data quality	Assess the ability of HCOs to document full data sets and their EHR's capability to send that data using the Data Set and Data Quality Standards Worksheet. Facilitate the effort with HCOs to improve data quality at the documentation level or the EHR technical level to meet stakeholder's and customer's data requirements. Identify data delivery and standardization opportunities Resolve data delivery and standardization opportunities	Clinical data sets are complete, accurate, standardized, and interoperable Performance measurement and population health management applications are optimized.	Same as Tiers 1 and 2 with the addition of: Data can be used for advanced end user tools and services (Care Management tools, custom data marts for customer use Advanced reporting driven by clinical data (Comparative data sets, etc.)	Meet the clinical data set requirements in the Clinical Data Set and Data Quality Standards Worksheet Scope of data collected supports performance measures and interoperability supports population health management.	Same as Stage 1 with signed VHIE Services Agreement Addendum by data contributors on file to share deidentified data	Increased data quality enables usage and confidence in information to optimize quality performance measurement and population management reporting. HIE is able to make the data available to researchers and policymakers for analysis and reporting.