



VITL - Home Health Telehealth Project

Monitoring Result Interface



Telehealth Stakeholders

Health Care Organizations:

- Central Vermont Home Health and Hospice
- VNA of Chittenden and Grand Isle

Vendors:

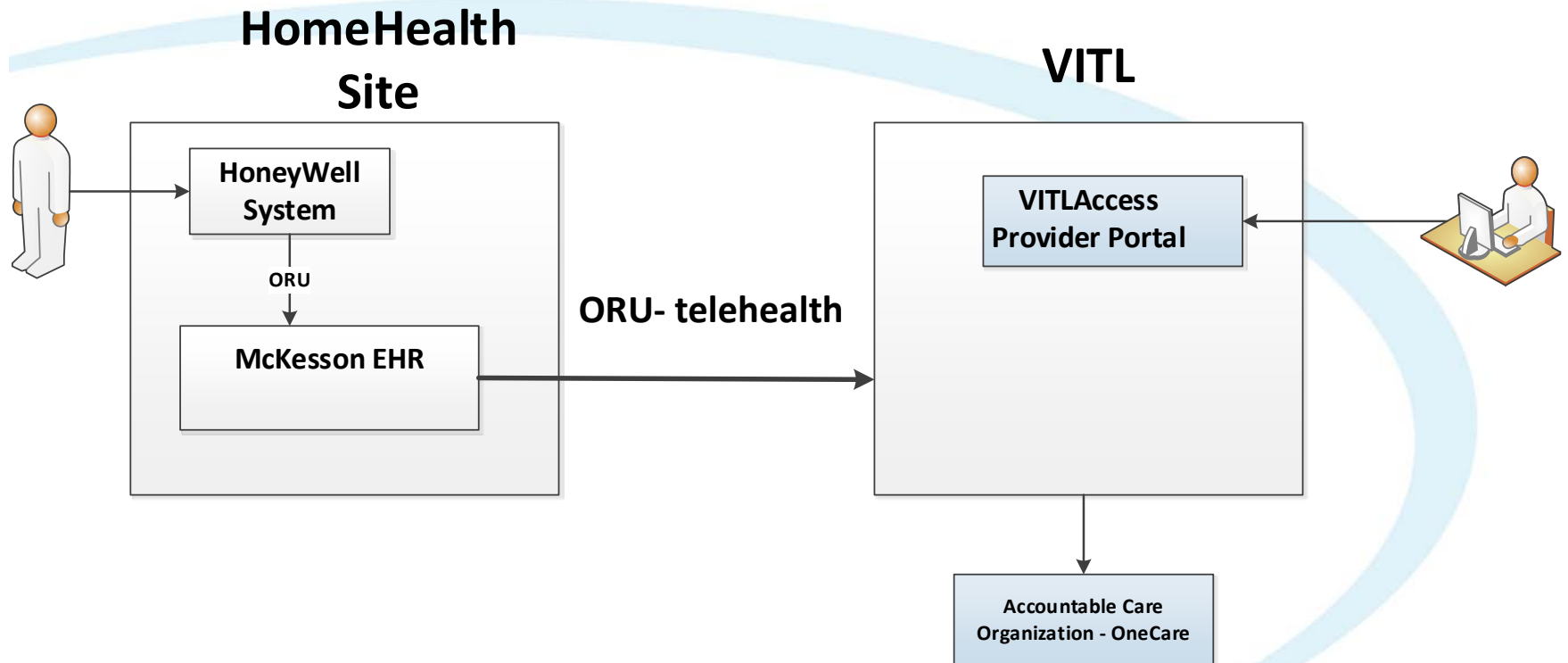
- McKesson, Honeywell

Data Use :

- Patient generated data contributed by these organizations can now be accessed at the point of care by providers outside of the Home Health Network via VITLAccess, the VHIE provider portal
- Data is also shared for population health purposes with the OneCare Vermont ACO.



Message Flow



Phase 1 – Integrate patient telehealth device data into the respective HCO EHR system

Phase 2 – Create interface to allow for Telehealth data to integrate into the VHIE for VITLAccess and ACO use



Result Data Collected

- **BODY TEMPERATURE**
- **BODY WEIGHT**
- **GLUCOSE**
- **HEART BEAT**
- **INTRAVASCULAR DIASTOLIC & SYSTOLIC**
- **OXYGEN SATURATION**

VITLAccess View

Home Health Monitoring Results are in the Results tab with a description of 'Vital Signs'

Vermont Health Information Exchange

Cookies, Oreo
Female Age 39 DOB 1/3/1978

MRN
TEST00001234

Accessed Additional Records

Jennifer Starling ▾

Patient Summary

Encounters

Results

Medications

Documents

Click column titles to sort

View By: 20 100 All

Date ⓘ	Type	Description	Alerts	Ordering	Facility	Status
5/22/2017 8:11 AM	LAB	VITAL SIGNS			Central Vermont Home Health & Hospice	Final
5/19/2017 8:11 AM	LAB	VITAL SIGNS			Central Vermont Home Health & Hospice	Final
5/19/2017 8:11 AM	LAB	VITAL SIGNS			Central Vermont Home Health & Hospice	Final
5/18/2017 8:11 AM	LAB	VITAL SIGNS			Central Vermont Home Health & Hospice	Final
5/15/2017 8:11 AM	LAB	VITAL SIGNS			Central Vermont Home Health & Hospice	Final



VITLAccess View

Vermont Health Information Exchange

Female Age 39 DOB 1/3/1978 MRN TEST00001234

Accessed Additional Records Jennifer Staring

LAB

Date Collected	Date Received	Status	Reported/Status Changed	Priority
05/22/2017 8:11A	05/22/2017 8:17A	Final	05/22/2017 8:11A	NA

Facility: Central Vermont Home Health & Hospice Accession: 544753 Specimen Source: NA
 Admitting Provider: Ordered Date: 05/22/2017 8:11A Body Site: NA
 Attending Provider: Ordering Provider: Patient Class:

VITAL SIGNS

Test	Result	Reference	Out Of Range	Units	Corrected/Cancelled
INTRAVASCULAR SYSTOLIC	214	1.00-300.00		mmHG	
INTRAVASCULAR DIASTOLIC	111	1.00-300.00		mmHG	
HEART BEAT	78	30.00-250.00		beats per minut	
BODY WEIGHT	149.50	0.00-3000.00		pounds	

Performed By:
Telehealth Device



Interface Summary

- Central Vermont Home Health & Hospice went live 2/17/17 and has generated over 4,500 messages as of 6/30/17.
- VNA of Chittenden and Grand Isle went live 2/17/17 and has generated over 6,000 messages as of 6/30/17.