

SMBP Case Study



Physician to Review BP Readings received via RedOx in Epic or Other any EHR application

Send Patient, Program, Provider and Medications Data



RedOx Integration

REDOX

Receive Patient Data to SMBP via Orders API and Medications Data via Clinical Summary API



Send Results Data as pdf file Using Results API



Send the Results pdf to the EHR for Physician Review

Verifi Health SMBP

Receive Patient and Medication Data from EHR

Receive BP Readings from Device Aggregators using FHIR

Calculate the Weekly Average and Data Quality Score for the Observations received

SMBP

Register and Enroll the Patient Device via the Device Aggregators



Receive Patient Observations from Device Aggregator using FHIR

Device Aggregator (mmHg and A&D)



BP Device



BP Device



BP Device