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| **Outcome Measures for Community Paramedic Program Component***Describes how the system impacts the values of patients, their health and well-being* |
| **Domain** | **Name** | **Description of Goal** | **Value 1** | **Value 2** | **Formula** | **Evidence-base, Source of Data** |
| **Quality of Care & Patient Safety Metrics** | **Q1:** Primary Care Utilization**{*CORE MEASURE*}** | Increase the number and percent of patients *utilizing* a [Primary Care Provider](#PrimaryCareProvider) (if none upon enrollment) | Number of [Enrolled Patients](#enrolledpatient) with an established PCP relationship upon graduation | Number of enrolled patients without an established PCP relationship upon enrollment | Value 1Value 1/Value 2 | Agency records |
|  | **Q2:** [Medication Inventory](#medicationinventory) | Increase the number and percent of medication inventories conducted with issues identified and communicated to PCP | Number of medication inventories with issues identified and communicated to PCP | Number of medication inventories completed | Value 1Value 1/Value 2 | Agency records |
| **Experience of Care Metrics** | **E1:** Patient Satisfaction**{*CORE MEASURE*}** | Optimize patient satisfaction scores by intervention. | To be determined based on tools developed | To be determined based on tools developed |  | Recommend an externally administered and nationally adopted tool, such as, HCAPHS; Home Healthcare CAPHS (HHCAPHS) |
| **Utilization Metrics** | **U1:** Ambulance Transports**{*CORE MEASURE*}** | Reduce rate of [unplanned](#unplanned) ambulance transports to an ED by *enrolled patients* | Number of *unplanned* ambulance transports up to 12 months post-graduation | Number of *unplanned* ambulance transports up to 12 months pre-[Enrollment](#enrolledpatient) | (Value 1-Value 2)/Value 2 | Monthly run chart reporting and/or pre-post intervention comparison  |
|  |  |  |  |  |  |  |
| **Domain** | **Name** | **Description of Goal** | **Value 1** | **Value 2** | **Formula** | **Evidence-base, Source of Data** |
| **Utilization Metrics** | **U2: Hospital ED Visits****{*CORE MEASURE*}** | Reduce rate of ED visits by *enrolled patients* by intervention | ED visits up to 12 months post-graduation | ED visits up to 12 months pre-enrollment | (Value 1-Value 2)/Value 2 | Monthly run chart reporting and/or pre-post intervention comparison |
| ***OR***Number of ED Visits avoided in CP intervention patient |  | Value 1 |
|  | **U2.1:** Emergency Department Capacity | Increase number of hours of ED bed utilization avoided by CP patients during measurement period | Number of ED visits post enrollment \* average Door to Disposition time for all ED patients | Number of ED visits pre enrollment \* average Door to Disposition time or all ED patients | Value 1-Value 2 | Monthly run chart reporting and/or pre-post intervention comparison |
|  | **U3: All - cause Hospital Admissions****{*CORE MEASURE*}** | Reduce rate of all-cause hospital admissions by *enrolled patients* by intervention  | Number of hospital admissions up to 12 months post-graduation | Number of hospital admissions up to 12 months pre-enrollment | (Value 1-Value 2)/Value 2 | Monthly run chart reporting and/or pre-post intervention comparison |
|  | **U4: Unplanned 30-day Hospital Readmissions****{*CORE MEASURE*}** | Reduce rate of all-cause, unplanned, 30-day hospital readmissions by *enrolled patients* by intervention | Number of actual 30-day readmissions | Number of anticipated 30-day readmissions | (Value 1-Value 2)/Value 2 | Monthly run chart reporting and/or pre-post intervention comparison |

| **Domain** | **Name** | **Description of Goal** | **Value 1** | **Value 2** | **Formula** | **Evidence-base, Source of Data** |
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| **Cost of Care Metrics -- Expenditure Savings** | **C1: Ambulance Transport Savings****(ATS)****{*CORE MEASURE*}** | Reduce [Expenditures](#expenditure) for [unplanned](#unplanned) ambulance transports to an ED *pre and post* *enrollment or per event* | Ambulance transport utilization change in measure period X average payment per transport for enrolled patients MINUS [Expenditure per CP Patient Contact](#ExpenditureperCPPatientContact)  | Number of patients enrolled in the CP program | Value 1 / Value 2 | Monthly run chart reporting and/or pre-post intervention comparisonCMS Public Use Files (PUF) for ambulance supplier expenditures or locally derived number |
|  | **C2: Hospital ED Visit Savings****(HEDS)****{*CORE MEASURE*}** | Reduce expenditures for ED visits *pre and post* *enrollment or per event* | ED utilization change in measure period X average payment per ED visit for enrolled patientsMINUS Expenditure per CP patient contact  | Number of patients enrolled in the CP program  | Value 1/ Value 2 | Monthly run chart reporting and/or pre-post intervention comparisonMedical Expenditure Panel Survey (MEPS), or individually derived payer data |
|  | **C3: All-cause Hospital Admission Savings****(ACHAS)****{*CORE MEASURE*}** | Reduce expenditures for [All-Cause Hospital Admissions](#Allcausehospitaladmission) *pre and post* *enrollment or per event* | Hospital admission change in measure period X average payment per admission for enrolled patients MINUS Expenditure per CP patient contact  | Number of patients enrolled in the CP program | Value 1/ Value 2 | Monthly run chart reporting and/or pre-post intervention comparisonMedical Expenditure Panel Survey (MEPS), or individually derived payer data |