HCMC Community Paramedic Data Wish List

Target Population	Metric		Goal	Hypothesis
Clients with Diabetes and Pre-Diabetes	Hemoglobin A1c	Epic data nearest start of CP services compared to A1c >3 months after start of CP services	Reduction in HgbA1c	Community Paramedics improve A1C levels through increased medication adherence and support as well as through community based education.
All	Medication Compliance	Among patients who use HCMC Pharmacy, Medication refill intervals <8% beyond scheduled refill date. Exposure: non-HCMC Rx fills (can payor data be pulled?)	Increased Medication Adherence	Community Paramedics improve medication adherence through collaborative medication box fills and community based support.
Heart Failure Clients referred by Cardiology providers	Inpatient Admissions	Epic admission encounter data (excluding Observation, Jail, Same-Day Surgical). Exposure: Non-HCMC Admissions (can payor data be pulled?)	Reductions in Hospital Admissions	Community Paramedics have an impact on patient admissions to hospital through better adherence to discharge plan as well as more interactive ambulatory management.

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Hepatitis C Treatment	NS5A Therapy Completion	Successful completion of Hepatitis C infected patients with acuity/complications deemed high risk by referring ID Physician. Exposure: Unknown best route to measure	Completion of NS5A Medication Treatment Regimen	Community paramedics collaboratively support patients going through NS5A therapy with the Infections Diseases Team to successfully complete therapy.
All	Ambulatory Appointment Attendance	Measured by No-Show rate during three months prior to Community Paramedic service start.	Decrease in No-Show rates	Community Paramedics improve attendance at ambulatory care appointments through assistance with scheduling, care coordination, and frequent reminders.
All	Total Cost of Care	Total dollar value of charges issued by HCMC Billing to CP enrolled patients for all departments	Decrease in Total Cost of Care	Community Paramedics will reduce the TCOC through better care coordination, less expensive hospital courses, and optimized ambulatory care.
All	Polypharmacy	Epic admission encounter data (excluding	Decrease admissions in patients	Community Paramedics support better

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		Observation, Jail, Same-Day Surgical) among patients with >4 active prescriptions. Exposure: Non-HCMC Admissions (can payor data be pulled?), medication list congestion and spurious items such as diabetes supplies	with >4 prescribed medications	medication compliance and an enhanced understanding of medications being taken by patients which in turn reduces hospital admissions.