

What is the Collective Platform?

Collective Medical offers two web based applications:

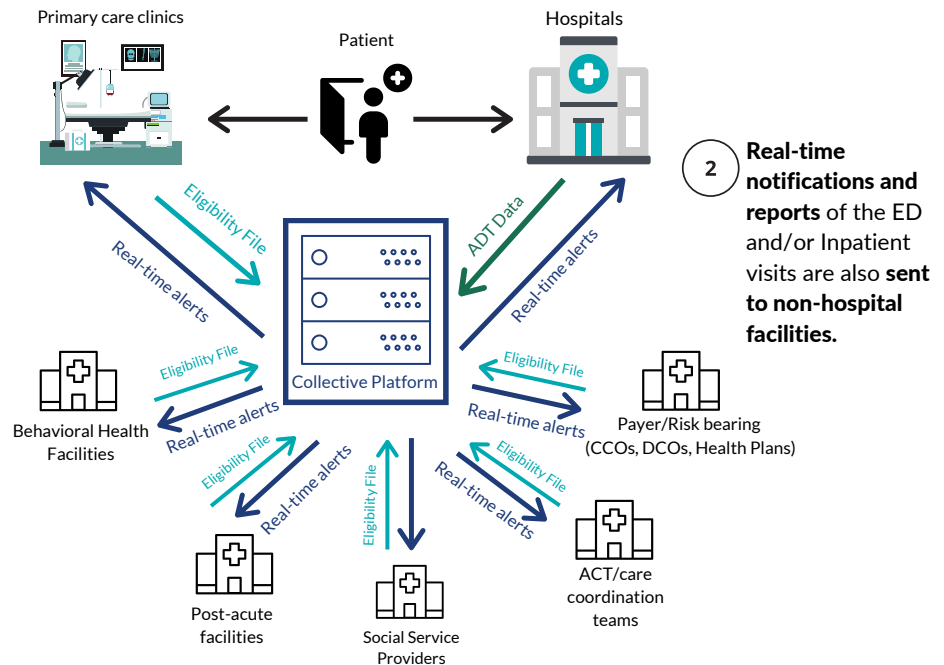
EDIE is the first application, which provides real-time alerts and care guidelines to emergency departments (ED) for patients who have high utilization of hospital services. EDIE is built off of admit, discharge, and transfer (ADT) data that is provided by hospitals.

Collective Platform is the second application which expands real-time notifications to non-hospital facility types such as health plans, CCOs, providers, etc. to better manage their members and coordinate care. Collective Platform is built off of eligibility files, provided by each non-hospital facility. Users can only see information on a patient with whom they have an established HIPAA-TPO relationship.

Users of the Collective Platform can add care plans, track specific patients or patient populations, and coordinate care.

How does the Collective Platform work?

- 1 **Built off ADT data provided by hospitals, when a patient visits an ED a real-time alert is sent to the ED providers.** This alert includes basic care guidelines (demographics, hospital encounter dates, chief complaints or primary diagnosis, care team providers, key patient groups or notes).



- 2 **Real-time notifications and reports of the ED and/or Inpatient visits are also sent to non-hospital facilities.**

- 3 **Users can access updated patient contact information, add care plans, upload attachments and run population-based reports. Users only see information on an individual with whom they have an established HIPAA-TPO relationship, established via a regular eligibility file/patient roster. User accounts are role-based, password protected, and subject to the network's security policies.**

Why is Collective Platform use important?

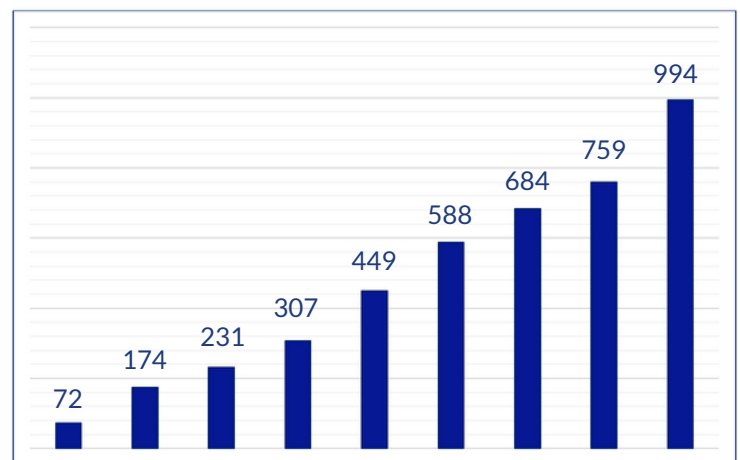
Collective Platform services are in use to improve care coordination and reduce ED use for patients with frequent ED visits.

Frequent ED users disproportionately utilize healthcare resources [1]. Alerting providers of hospital events is a strategy for improving quality and efficiency of care among high risk populations [2].

Collective Platform provides critical care coordination links across organizations as well as data to improve population health and analytics efforts.

Data for tables and figures provided by Collective Medical Technologies.

Statewide organizations using the Collective Platform have increased every year since 2014



2014 2015 2016 2017 2018 2019 2020 2021 2022

1. Moe, MD, J, Kirkland MSc, SW, Rawe, MD, E, et al. Effectiveness of Interventions to Decrease Emergency Department Visits by Adult Frequent Users: A Systematic Review - Moe - 2017 - Academic Emergency Medicine - Wiley Online Library. Academic Emergency Medicine. 2017;24(1):40-52. doi:10.1111/acem.13060

2. Unruh MA, Jung H-Y, Kaushal R, Vest JR. Hospitalization event notifications and reductions in readmissions of Medicare fee-for-service beneficiaries in the Bronx. New York. J Am Med Inform Assoc. 2017;24(e1):e150-e156. doi:10.1093/jamia/orw139