EMR Data Collection and Infrastructure Improvement

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Christina Griffin, Manager, Clinical Informatics

Samantha Baker, Senior Data Analyst

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EMR Enhancement Project

- The clinical team identified the following three areas of improvement:
  - Communication across disciplines
  - Formalized treatment plan
  - Data reporting
- Focus of QI project was streamlining data collection, data utilization and reporting processes in the EMR

EMR Enhancement Project

- The core issue in the three areas of improvement was the lack of structured, discrete data fields to support these functions

- The following areas would benefit from creating structured, discrete data fields:
  - Care plans
  - Communication
  - Data reporting
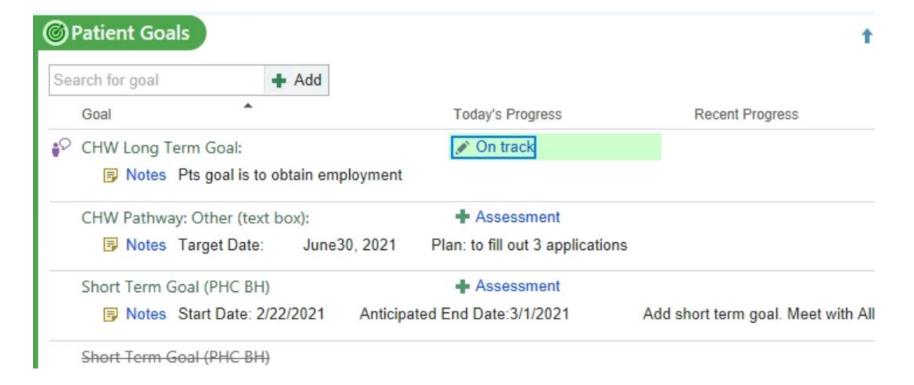
Communication Across Disciplines

- An internal referral process was integrated into the EMR as a method of streamlining enrollment into additional RW services.
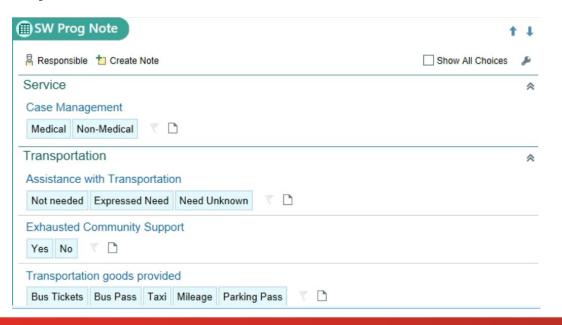
Formalized Treatment Plan

- Patient goals tracking was also implemented to clearly identify patient goals and assess those goals routinely

Data Reporting

- Created discrete data fields for notes to move to automated data collection
- Previously, each note had to be read and relevant data fields were manually extracted

EMR Enhancement Project

- This QI project accomplished the following:
  - Saved 500+ hours of analyst time through data collection process improvements
  - Improved access to data and information for all team members
  - Expanded use of RW services for patients through our new internal referral process