MAP Clinician Workgroup Data Platform Principles

The Clinician Workgroup discussed the need for the coordination strategy to promote electronic data sources and HIT adoption to reduce data collection burden and make information more readily available for multiple purposes across the system. Accordingly, the Clinician Workgroup developed the following draft data platform principles:

1. A single, standardized measurement data collection and transmission process should be implemented across all federal programs, and ultimately all payers. (e.g., HIEs)
2. A ~~single data set containing the~~library of all data elements needed for all measures (i.e. an inventory of all standardized data elements) should be defined and maintained. The data ~~set~~ element library should be broad and deep enough to allow for innovation and flexibility in measurement.
3. Data should be collected to enable analysis at the individual clinician level when appropriate, with the ability to aggregate to clinical program and group levels.
4. Data collection should occur during the course of care when possible to minimize reporting burden and maximize the use of data in clinical decision making.
5. The data platform should support patient-centered measurement, by enabling the collection of patient-reported data (both quantitative and qualitative) and the tracking of care across settings and over time.
6. Processes such as clinician review of data and feedback loops should be implemented to ensure data integrity and to inform continuous improvement of data validity and measure specifications.
7. Timely feedback of measurement results is imperative to support improvement of care by clinicians and more informed decisions by consumers.

In operationalizing these principles, certain considerations will need to be taken into account:

- Timeline for progressing from the current state to ideal state.
- Incorporating cost data elements into the data element library.
- Privacy, confidentiality, ownership and access to data.