Unleash data to give patients control of their healthcare information and allow that data to follow them throughout their healthcare journey.

- CMS is ensuring patients have unencumbered access to their health information, in a format that is practical, useable and easily shared. This empowers patients to use their digital and personal health data so they can make good healthcare decisions.

- CMS is enabling and empowering patients to securely electronically share their health information with any provider, application or researcher they choose and that information will be in a standards-based format that is commonly accepted and used across the healthcare system while also ensuring privacy and security.

- Seamless data sharing will not only increase efficiency and patient empowerment, but will also increase patient safety by reducing duplicate tests and conflicting medications.

- Seamless data sharing helps improve quality, reduce cost, put quality first and focus on results by ensuring that information necessary for delivery of or payment for care is readily available for anyone entitled to it in a usable format.

- CMS is bringing an end to the days of trapping patient records in closed systems.

Our actions have delivered results

- ✓ Finalized the Interoperability and Patient Access rule to empower patients, engage them in their care, deliver results, and unleash innovation in healthcare by advancing interoperability – increasing the seamless flow of healthcare data from payers, to health care providers, to patients.
    - o This rule allows patients across CMS-regulated insurers to get access to their claims and available clinical data securely through apps of their choice, giving patients access to their health information when they need it.
    - o Admission, transfer, and discharge event notifications make sure providers know about their patients' care and can follow-up to support improved health outcomes.
- ✓ Created Blue Button 2.0 to give beneficiaries the ability to securely connect their data to apps and other tools developed by innovative companies.

    - o Through Blue Button 2.0 beneficiaries can securely connect their data to apps and other tools developed by innovative companies. The apps can help them organize and share their claims data, find health plans, make care appointments, and check symptoms. To date, over 50 organizations have apps available to use and over 2500 developers (from over 1400 organizations) are working on development of applications.

- o Ensuring the privacy and security of beneficiary data in Blue Button has been a priority from the beginning of this effort.

✓ Initiated the "Data At the Point of Care" API Pilot to make a patient's Medicare A, B, and/or D claims data available to the clinician directly in their workflow to support treatment decisions.

- o Provider organizations representing over 100,000 providers have requested access to the pilot and have access to the synthetic test data in the DPC sandbox environment.

✓ Announced the top 25 innovators of the Artificial Intelligence Health Outcomes Challenge. By launching this Challenge, we are providing an opportunity for innovators to demonstrate how artificial intelligence tools, such as deep learning and neural networks, can be used to predict unplanned hospital and skilled nursing facility admissions and adverse events.