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CURES GATEWAY

INTRODUCING CIITIZEN CURES GATEWAY

The Cures Gateway enables HIEs to effortlessly comply with the 21st Century Cures Act Information Blocking rules for sharing data with patients and their apps.

Ciitizen, a leading advocate and platform for patients to better manage their healthcare, has released the Cures Gateway for patient-initiated requests for their medical records. Ciitizen handles the identity-proofing of the patients requesting records as well as the onboarding of the third party application receiving the records to the gateway. Valid requests will enable seamless transmission of healthcare records to the app.

With the Cures Gateway, HIEs won't have to hire staff to handle patient-initiated requests or to require patients to show up in person to verify their identity. Moreover, by using the Cures Gateway, HIEs can provide this service for their participating providers and hospitals, labs and radiology centers that they handle the data for, allowing the HIE to provide additional benefits to those stakeholders who are then also protected from running afoul of information blocking regulations.

In addition to solving compliance issues, the Cures Gateway may also provide revenue from participating patients. When patients choose to consent to provide their records for research and other use cases, and these uses generate revenue for the patient, the HIE will also see a share of that revenue. Ciitizen plays a key role in this process. For consenting patients with certain diseases, Ciitizen will improve and enhance their medical records to research grade through human and machine learning processes, including adding terminology encodings for the unstructured data. This makes their data more easily matched to precision medicine, clinical trials and medical research, some of which will generate revenue.

SUMMARY BENEFITS OF PARTICIPATING

- Patients get easy access to their medical records in the authorized tool of their choice.

- With one easy connection to Cures, HIEs can provide records to patients in the app of their choice without any further work or staff time.

- Ciitizen handles the potentially time-consuming and expensive task of identity-proofing the patients who are requesting records.

- Ciitizen pre-validates third-party PHRs and other apps that connect through the Cures Gateway on behalf of patients, ensuring they meet privacy and security standards permissible under the Information Blocking rules.

- HIEs avoid running afoul of Information Blocking rules, and are providing that same benefit to their stakeholders - physicians, hospitals, labs, radiology centers and others.

- Patients can choose to share or not to share their records with providers, research organizations, clinical trial sponsors, etc., and can generate revenue for themselves under certain circumstances when they do share.

- HIEs can participate in the revenue share from research and other means when patients opt-in to sharing their medical records that were provided via the HIE.

- Participating HIEs can license iQHD and Prism at steep discounts and with no out-of-pocket costs.

SPECIAL OFFER! RECEIVE A PORTION OF REVENUE UPFRONT!

For a limited time, Ciitizen is also offering select HIEs the opportunity to **receive a pre-paid portion of the potential revenue** generated from the Cures Gateway. Ciitizen is so sure that revenue will be generated that we will write a check to the HIE before any revenue is recognized. This offer is limited and the pre-paid amounts will be based upon the HIE's data volumes, data quality, and location.

Contact us for more information at info@ciitizen.com

The Cures Gateway is one component of the Ciitizen HIE Platform, which includes Prism, Ciitizen's HIE-specific data warehouse and analytics reporting platform, and IQHD, the top-ranked data quality inspector for HIEs. Participants in the Cures Gateway can purchase either Prism and IQHD at a 60% discount off Ciitizen's regular list prices. Or, for qualifying HIEs that decide to utilize the complete Ciitizen HIE Platform (iQHD, Prism and the Cures Gateway), the entire price can be folded into the prepaid revenue amount, which means the HIE can use the suite of tools for no risk and no outlay of capital.

FAQ

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What is the Ciitizen Cures Gateway?

The Ciitizen Cures Gateway is a nationwide health information exchange designed solely to respond to patient-initiated requests for medical records from data providers, including those covered by the 21st Century Cures Act information blocking rules - for example, health information exchanges and networks - and/or the HIPAA patient right of access.

What does "patient-initiated" mean?

It means it is a query for medical records at the request of the patient (or a personal representative, as defined in the HIPAA Privacy Rule). This differs from other use cases, such as "treatment" or "payment" purposes that other nationwide gateways offer. Patients now have many rights regarding requesting and receiving their medical records from a broad range of health data custodians.

Where do the returned records from Cures Gateway queries to HIEs wind up?

Patients determine where the records go. For those that have signed up with Ciitizen, the records go into the Ciitizen Platform where they can view, print and share their records. They can also direct them to be imported into an authorized third party personal health record (PHR) or app of their choice. Lastly, they can receive them in a human readable format such as PDF. The Ciitizen Cures Gateway handles the delivery for the HIE.

Can any 3rd party application request and receive patient records through the Ciitizen Cures Gateway?

Yes, at a patient's request. PHRs and portals that act as custodians for patient records will be vetted by Ciitizen for compliance with identity proofing procedures and the personal health record use case. HIEs can further limit which PHRs to support as recipients of their data.

What does "identity-proofed" mean?

It is a requirement that medical records requests initiated by patients are restricted to patients who have first had their identity verified either in person or by a robust virtual methodology that meets most or all of NIST Level 2 identity proofing requirements.

How does The Ciitizen Cures Gateway help HIEs and their stakeholders comply with the Information Blocking rules laid out in the 21st Century Cures Act?

Patients have a right to their medical records, and if asked, HIEs and others covered by HIPAA and/or the information blocking rules must provide those records in a timely manner at no or minimal costs to the patient. Participating in the Ciitizen Cures Gateway reduces or eliminates the burden on HIEs and their stakeholders by ensuring the identity-proofing of the patient, as well as the transformation and delivery of electronic medical records into their PHR.

What does an HIE have to gain from participation in the Cures Gateway?

Ciitizen uses its patent-pending machine learning software to translate thousands of pages of a patient's medical records into high utility medical record summaries. With patient consent, Ciitizen makes these summaries available to researchers and others for a fee; a portion of the net revenue from this transaction is shared with patients. HIEs that provide robust data via the Cures Gateway to patients using Ciitizen are eligible to earn a portion of net revenue generated from the use of that patient data as compensation for their efforts in making this data available to patients using Ciitizen.

Is it true Ciitizen is pre-paying revenue share amounts to HIEs? What is the catch?

There is no catch. If an HIE has broad, deep and high-quality patient data, Ciitizen is willing to take all risks associated with whether fees are earned when patients consent to share their summarized records generated in whole or in part from data contributed by the HIE. We believe pre-paying revenues to be shared with HIEs underscores our belief in the network and our commitment to helping patients take control of their records.

Does an HIE need to revisit its data stakeholder usage agreements with its participating hospitals and other data sources?

Only if those agreements expressly prohibit sharing the data with patients. Hospitals and other participants in the HIE will likely be enthusiastic about having the burdensome task of exporting and transforming medical records to patients they had to identity-proof. Moreover, HIEs have patient records from multiple sources, thereby providing the patient with a one-stop shop for their records. HIEs should discuss with their participating stakeholders this opportunity to centralize the task for them.

Are there other benefits to participating in the Cures Gateway?

Ciitizen is willing to provide participating HIEs that want them their iQHD data quality tool and their Prism analytics and reporting platform at significant discounts, even those that have already licensed them. Moreover, Ciitizen is willing to provide those tools for no out-of-pocket license costs, but rather against revenue sharing payments earned by the HIE. So this is another risk-free opportunity for HIEs.

Can the HIE offer the Ciitizen platform to the patients in its catchment area?

Yes! Ciitizen will work with HIEs to market the platform in the area, providing new benefits to the community and increasing the revenue sharing opportunities for those patients and the HIE.

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