EDI Onboarding

CMS provides the Electronic Data Submission Modernization (EDSM) API for dialysis organizations to use to submit ESRD data to EQRS electronically. Please refer to the linked documentation below for more information about onboarding or maintaining an existing integration with the EDSM API.

Important Dates/Milestones

This document is intended as a high-level project plan document with key milestones for stakeholders to use during EDSM API onboarding.

EDSM Onboarding Project Milestones

EDSM API Integration Guide

This document is intended as a detailed, step by step guide to the EDSM API onboarding process for EDI submitters.

EDSM API Integration Guide v2.2.pdf



January 18, 2023

The Centers for Medicare & Medicaid Services (CMS) have enabled Organizations to sign up for the Electronic Data Submission Modernization (EDSM) Application Programming Interface (API), which will allow Organizations to electronically submit ESRD data to the End Stage Renal Disease (ESRD) Quality Reporting System (EQRS).

Users with the Facility Batch Role credentials will see the Request EDSM API Access button at the top of the page in the EQRS header bar. Additionally, there is a button on the left menu under Manage Access titled EDSM API. Both buttons will take users to the new self-service onboarding area, where they can request access to electronically transmit data directly to EQRS.

For more information on onboarding or maintaining an existing integration with the EDSM API, download the documents linked on the EDSM API page within EQRS.

If you have any further questions, please contact: eqrssupport@cms.hhs.gov.