

How Mayo Clinic Reduced Lab Data Entry Time by 50% While Increasing Data Volume



2,834

Transplants
in 2024



Recognized as

BEST

Smart Hospital
by Newsweek



155,000

Surgical
Patients



45,000+

Beds Across
3 Sites



83,000

Staff

SITUATION

For Mayo Clinic, one of the largest transplant centers in the United States, lab data entry had been a manual process. After the implementation of a new EMR, the workflow to manually enter labs remained a time consuming process. Even after attempting to reduce the lab information entered, time to EMR remained high, along with employee frustration.

APPROACH

The Mayo team aimed to reduce the time it took for lab data to reach the EHR in order to boost efficiency and improve user satisfaction. They needed a tool that could streamline the process and enhance workflows. Internal tools in development would take too long to become available, and LabDE was recommended as one of several options.



"We've dropped our time that users are entering labs by half, with increased volumes too."

– Program Manager, Clinical Operations, Mayo Clinic



“One of the coordinators said she used to spend 6 hours a day doing nothing but lab entry, and now she can do that in an hour.”

– Program Manager, Clinical Operations, Mayo Clinic

SOLUTION

With LabDE and training support from Extract Systems, powered by Vyne Medical, Mayo’s Transplant team was able to expedite getting discrete lab data into the EMR from LabDE. The Transplant team’s success with LabDE has led other departments and divisions within Mayo to adopt the product to improve their workflows as well.

PRODUCTS USED:



LabDE

RESULTS

By implementing the LabDE® solution from Extract Systems, powered by Vyne Medical, the transplant team reduced lab entry time by 50% while managing higher data volumes. Freed from manual entry tasks, team members were able to shift focus to supporting broader clinical operations.



Around 50% fewer hours spent on data entry despite increased volumes of data coming in



FTEs freed up from being strictly data entry to support other roles and areas



Dashboards for tracking metrics across productivity, data capture accuracy, and trends



More data making it into the EMR than previously



Wider adoption of LabDE throughout multiple departments and divisions



**More Resources
Can Be
Found Here**



vynemedical.com



© 2025 Napa EA/MEDX, LLC. All rights reserved. All third-party trademarks and tradenames (including logos and icons) referenced are and remain the property of their respective owners. Case studies, pilot programs, testimonials, examples, and illustrations included originate from customer statements as general experiences, which are intended for informational purposes with no guarantee of users achieving similar results. Hyperlinks included are provided for convenience and may lead to resources located on servers maintained by other persons or organizations. Vyne Dental is not responsible for the privacy practices of the third-party websites.