

Level 1 Trauma Center takes a single path*

Southwestern United States

The study:



Location:
Southwestern
United States



Type:
Level 1 trauma
center and academic
teaching hospital
with seven other
affiliated centers and
clinics in the area



Beds: 700



Annual visits:
93,000 ED visits,
7,000 trauma cases,
18,000 surgeries
and over 520,000
outpatient visits



Uncompensated
care: \$135
million annually

Their story

By removing the barriers between professional and facility coding and leveraging the benefits of a single coding platform, hospitals and healthcare systems can improve their coding productivity, accuracy and compliance.

Level 1 Trauma Center wanted to bring its professional and facility coding teams together on one platform to not only improve coding accuracy and continuity, but also provide a foundation for improving compliance. The physicians also wanted a less burdensome charge capture system that eliminated paper charge tickets. Single-path coding made sense to the organization, which was ready to replace its paper processes with automated, optimized workflows.

The solution

Solventum understands that when coding teams have complete visibility to both sides of the business in one application, the results are accurate with unified reporting, decreased communication breakdowns and a streamlined end-to-end workflow.

The Solventum™ 360 Encompass™ Professional System is the industry's first encounter-based professional fee coding solution that channels the power of Solventum's artificial intelligence (AI) technology to provide auto-suggested codes for improved productivity, accuracy and compliance.

With transparent access to both sides of the business in one application, coding teams can proactively tackle professional coding and billing compliance issues as they arise. The teams can also view queries and share communications between the provider and coder.

Most importantly, coders can review and address E/M level assignments, helping to improve overall accuracy in both coding and billing.

* Because of client confidentiality, this case study has substituted "Level 1 Trauma Center" for the actual organization's name. The snapshot description is accurate, and the facts and figures reported as results are true to Solventum findings; only the institution's name has been altered for privacy reasons.

Real results: Powered up productivity, accuracy and charge capture

Since implementing the Solventum 360 Encompass Professional System more than a year ago, Level 1 Trauma Center has experienced:

- 23 percent increase in total charges captured
- 27 percent increase in coded encounters
- 3- to 5-day reduction in lag days
- 95 percent E/M coding accuracy
- No post-coding re-work
- 23 percent increase in RVUs

Coder corrections are now being made without sending the data to patient financial services for working edits, a process that used to take several weeks. The organization considers this to be one of the best changes, because when the process moves faster, the result is future high-dollar cost savings.

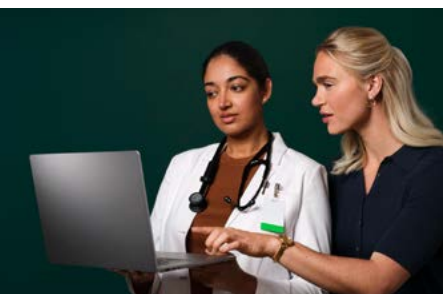
Since the coding teams can now view CPT® codes alongside ICD codes, Level 1 Trauma Center is also seeing more compliant billing for their E/M, CPT® codes and diagnoses supported by documentation, along with an astounding increase in E/M coding accuracy, which went from 75 percent (when physicians were doing all the coding), to a whopping 95 percent with coder-driven accuracy.

Teaming with Solventum has helped the organization eliminate manual paper charge entries, so there are no more paper charge tickets floating between the clinics and the charge entry department. As a result, the hospital has been able to decrease charge entry staffing and increase revenue.

“Solventum has partnered with us side-by-side, working on various custom enhancements, including enhanced reporting for reconciliation and system validation and more granularity in the Solventum provider tables and provider billing area add-ons.

We are excited about our relationship with Solventum and these custom enhancements. The system is working beautifully.”

Director
HIM outpatient coding
Level 1 Trauma Center



Contact Solventum today

For more information on how our software and services can assist your organization, contact your Solventum sales representative, call us at 800-367-2447, or visit us online at **Solventum.com**.



Solventum Corporation
3M Center, Building 275
2510 Conway Avenue East
Maplewood, MN 55144

As with any case study, results, outcomes and/or financial improvements should not be interpreted as a guarantee or warranty of similar results. Individual results may vary depending on a facility's circumstances.

© Solventum 2025. Solventum, the S logo and 360 Encompass are trademarks of Solventum or its affiliates. All other trademarks are owned by their respective owners.