

CAC Implementation improves hospital revenue by \$1.03MM

CASE STUDY

Auburn Community Hospital (ACH) Syracuse, NY

Not-for-profit acute care facility

99-beds

Serves approximately 80,000

Sole provider of acute and general hospital services in
Cayuga

ACH is a McKesson Paragon/One Content hospital that was using the 3M encoder, and Navigant CDI software to complete their coding and CDI-related work. Their Discharge Not Final Coded (DNFC) was 7 days and their CMI was 1.2024.

ACH engaged AGS Health's natural language processing-based technologies, including computer-assisted coding applications, CAC, along with a fully integrated encoder and AGS's coding compliance software.

CHALLENGES

- Sought to include coder efficiency and accuracy
- Needed to eliminate coding backlogs and implement changes to improve revenue cycle
- Discharge Not Final Coded (DNFC) was 7 days
- Case Mix Index (CMI) was 1.2024
- Sought to reduce the amount of time staff spent coding

Outcomes

- Tracks missing documents and helps to identify potential documentation improvement opportunities
- 50% decrease in DNFC days
- 4.59% increase in CMI
- More than 40% improvement in coder productivity



4.59%

increase in CMI. CAC helped ACH increase the CMI by improving the CC/MCC capture rate and providing specific codes, resulting in optimized DRGs.



50%

decrease in DNFC days – improving cash-on-hand from 7 days to 3.5 days. With real-time tracking of documents and prioritized work-list features, CAC streamlined the billing cycle for ACH.



40%

improvement in coder productivity. CAC accelerated inpatient coder productivity by providing automated coding suggestions to the coders.

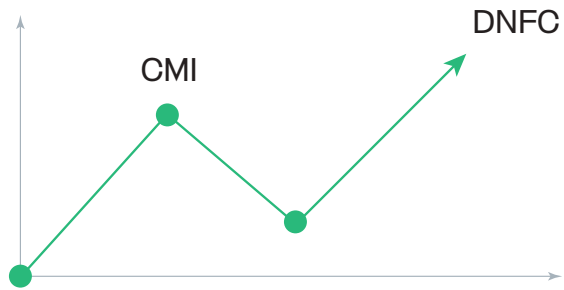


ZERO

IT support for coders required. AGS cloud-based technology eliminates all CITRIX, VPN, and application support.

Improve DNFC and CMI with CAC

AGS Health's improved DNFC and CMI, eliminated coding backlogs and improved coder efficiency and accuracy. On top of those accomplishments, AGS improved the revenue cycle process with a bottom-line impact of \$1.03MM. Auburn Community Hospital now has highly secure software for their patients' data, along with a greater IT staff availability, since CAC requires no IT support.



Impact Totalling \$1.03MM



“You really don’t know what you are missing until you start implementing a program like CAC and working with a vendor like AGS... The results have been tremendous in terms of return on investment. We have realized a \$1.03MM impact on our bottom line, which is more than a 10x return.”

JASON LESCH, CHIEF FINANCIAL OFFICER