



expEDlum Medical Billing Case Study | Public Health Clinics

Support for Public Health Clinics

Introduction

The United States comprises about 50 states and more than 3100 counties. Many of the Public Health clinics across these counties have been relying on legacy systems to manage their Electronic Health Record (EHR), Practice Management System/Revenue Cycle Management (PMS/RCM) needs, and a few clinics still use paper-based systems. To efficiently manage the public health workflow, it was necessary to implement a secure, state-of-the-art, HIPAA-compliant cloud-based system that can handle clinical workflow PMS, RCM, Claim Life Cycle Management, and Payment Postings.

The workflow and modules of public health clinics are distinct from those of private clinics and hospitals. Thus, to meet the requirements of public health clinics and accommodate various statespecific needs, an integrated system of EHR+PMS (expEDIum Medical Billing® + Patagonia Health® EHR) was developed. This combined platform successfully migrated public health clinics from existing legacy software to a modernized platform.

expEDIum Medical Billing® has exhaustive PMS features with a proven track record in improving the payment reimbursement cycle from various insurance companies (both Government and Commercial) with transparency that helped the public health clinics manage the revenue much better than their legacy systems and paper-based systems. **Customer Story**

expEDIum is currently being used by Public Health Departments/Counties across various states in the United States of America. As most EHR+PMS systems were designed for private clinic/hospital workflows, public health clinics were in search of secure, cloud-based systems that could accommodate their specific workflows, the nuances involved in various claim billing lifecycles, and at an optimal cost of ownership. They required a system that could handle more patients and process claims more efficiently, ultimately speeding up their revenue generation.

Our integrated product offered the relevant public clinic features with exceptional support, open to making the necessary modifications to meet the requirements of public health clinics, even if it was not available off-the-shelf.

Challenges Customers Faced

The legacy system required improvement in various features that were either absent or inadequately implemented, resulting in partial implementation or poor functionality. These features were entirely covered in Patagonia Health's EHR, coupled with expEDIum PMS/RCM integration.

- Support for sliding fee scales and associating with state-specific public health programs across
 multiple modules. This is one of the most important features in Public Health, where the
 system should have the ability to configure programs that are state specific to be used by
 various counties for a given state.
- Support for configuring patient-specific sliding fees (SFS) with programs and the programspecific waive-offs applied on service charges. The system should support configuring various programs and the percentage of charges that can be waived off (SFS %).
- Support for sliding fees in claims. When a super bill is created, these programs and waivers should be applied so that it is reflected in the claim.





- Support for billing and reimbursement of claims for Medicaid, Private/Commercial Payers, and Contract Payers with special handling of confidential and non-confidential claims and support for secondary identifiers (legacy identifiers used before NPI) in the 837P and 837I claim transactions to communicate with legacy MCO adjudication software.
- Various Public Health specific reports for aging and billing. Insurance Payments, Cash Postings, remittance reports, etc., can be filtered and grouped by SFS Programs and other SFS-related fields.
- Real-time Insurance Eligibility Verification (IEV) The system should be able to verify insurance eligibility in real-time (in addition to batch eligibility) to increase the efficiency of the staff and avoid rejections/denials at a later stage.
- Transparent Error, Rejection, and Denial Management of claims.
- Better secondary claim visibility and single button secondary billing. The system also supports
 cross-over payment posting by auto-generating secondary claims and posting adjudication
 details on secondary claims.
- Automation of EDI Claim Transactions and Auto-reconciliation of responses The claims are bundled in HIPAA X12N ready 837P, 837I EDI transactions and transmitted to clearinghouses (even if the payer supports paper claims) in a scheduled automated mechanism, thereby reducing manual efforts and overheads.
- Support for outsourced Paper claims printing and in-house printing as well.
- Support for manual and automated remittance advice (ERAs using HIPAA X12N 835 and EOBs) posting.
- Invoicing Contract Payers Feature to generate contracted payer invoices and payment posting.
- Support for Self-Pay claims.
- Configuring and using customized Ledger Transactions, standard transactions, and receipt generation.
- Support for state-specific (NC and MD states) Debt Set Off/Patient Collection Modules.
- Friendly Patient Data Migration with Balance due and financial data migration.
- Transparent Patient Billing/Statements

Reasons to Choose Patagonia Health®'s Public Health EHR + iTech's expEDIum PMS/RCM

The decision made by public health clinics to choose our product is based on the response to the RFPs with the details on the existing features, questions on the various standard requirements, custom requirements, and other details, including pricing of the combined EHR+PMS integrated product. Only a few products in the market are compatible with public health clinic needs, making Patagonia Health® EHR and expEDIum PMS integrated product one of the popular products in the market for public counties from across the USA to choose from.

Our fully integrated system includes Electronic Health Records (EHR), Practice Management (PMS), and Billing systems (RCM). expEDIum Medical Billing® is a PMS, RCM, and Medical Billing system that supports many specialties across the healthcare industry and can connect to multiple clearinghouses and MCOs for claims and insurance eligibility inquiries though we are currently using Office Ally® as our preferred Clearinghouse. It is seamlessly integrated with Patagonia Health® EHR to offer a complete end-to-end product with standards-based clearinghouse access built-in. This system (EHR side) is federally certified through Meaningful Use Stage 3 and promotes interoperability





functionalities where it has interfaces with other healthcare applications and vendors, including labs and immunization registries.

How do the Public Clinics use the expEDlum Product?

As a healthcare technology and RCM company, iTech has a wealth of experience in public health workflows spanning over a decade. This encompasses claim cycles with various payers (government, MCOs, and private payers), enrolment processes for EDI transmission and ERAs, claim payment and denial/rejection patterns, and check/EFT cut-off cycles. Additionally, our exceptional team offers 24/7 support for our product and RCM services for specific clients. With a commitment to this objective, we created an integrated EHR+PMS/RCM system that prioritizes public health, adheres to industry standards, is user-friendly, easy to train, and customizable based on user roles/staff. Also, our EHR Partner, Patagonia Health®, has been a recipient of the Stevie Award for Best Sales and Customer Service for several years.

Initially, we faced challenges in customizing our existing EHR+PMS to handle complex public health workflows. We also encountered difficulties in obtaining approval for claim transactions from MCOs/Payers as they required support for specific secondary identifiers included in the claims. However, we were able to overcome these obstacles and deliver a product that is suitable for many counties in the US, including certain state and county-specific customizations.

".... It certainly has helped us as far as our reimbursements. In a six-month period, we've increased our reimbursements by 13% because of the ease that we have with electronic billing. We're able to go in, review the claims, send them through immediately with a click of a button, and they go out that quickly. Prior to Patagonia + expEDlum, we did what was called batch billing. It was very time-consuming. With Patagonia, we're able to more efficiently and quickly send the claims through. It's not unusual for us to send a couple of hundred claims through in a day. In the last year, we've added our behavioural health department to Patagonia + expEDlum to use for billing and for our encounters and progress notes. Once we started doing that, we estimated within a year that we've probably increased our reimbursements by \$102,000..."

-Sarah Petr, Revenue Cycle Manager, Harford County Health Departmen

".... One of the biggest advantages has been the clearinghouse and being able to funnel all the claims to one location. With our previous system, we could do electronic billing, but we had to funnel our claims to the different pay sources different ways..."

-Tammy Griffin, Billing Specialist, Cleveland County Health Department

.... Before Patagonia + expEDIum, our clinic struggled particularly with billing. We did not have a robust system. We received quite a few denials. Patagonia + expEDIum has a mechanism for checking those errors..."

-Ann Absher, Health Director, Wilkes County Health Department

Results

The product is designed generically, covering several public health counties across the USA, with specific modifications for few counties. It has been instrumental in facilitating the migration of customers from legacy systems that are less user-friendly and requires more manual intervention to a modern, secure, transparent, user-friendly, and feature-rich system that offers faster payment





reimbursements and better productivity and revenue management. Additionally, the system offers a lower total cost of ownership (TCO) compared to other systems.

As a result of continued success with several public health clinics, expEDIum Medical Billing for Public Health integrated with Patagonia Health's Public Health EHR has been adopted by over 220 Public Health clinics across 29 states. These clinics are processing 1.2 million claims, around 4M HIPAA transactions annually with around 5500 active users and 2000 providers. Over the past several years, these clinics processed around 8M claims with \$830M as total claim charges with about \$372M getting reimbursed. These statistics demonstrate the impact of expEDIum along with Patagonian Health®'s EHR on public health counties, providing crucial services to many users and providers in the healthcare industry.

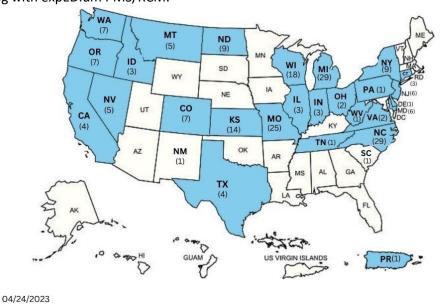
".... In the past, you were lucky to get your payments back within three weeks to four weeks. Now, it's one no longer than two. These are true patient statements. We have no patients calling to question what this means, what that means. We can print a batch of statements, and we can tell exactly which ones go to debt set off. Patagonia's reports are very easy to understand, efficient, and they're very trustworthy. Patagonia is Meaningful Use compliant. We've been able to take advantage of the federal incentive money to help pay for our system and also upgrade some of our system components to meet Meaningful Use requirements..."

-Cindy Evans, Central Billina Manager, Appalachian Dist, Health Departmen

"....Our previous system had separate software for billing processes and we had a separate system altogether for clinical charting. Clinical charting was cumbersome and very clunky. The key highlights with Patagonia Health are that it is an all-in-one system, and all inclusive- no more duplicate entry, and no piece-mealing it all together..."

-Patricia Artis, RN, Nursing Director, Nash County Health Department

The following infographics shows the states along with the count of counties that are using Patagonia EHR along with expEDIum PMS/RCM.



^{*}We do offer 60-days free trial for users who are new to our product. To learn more, contact us below.





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