

Revolutionizing Healthcare Revenue Management

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Business of Health Informatics- INFO B641

Indiana University Indianapolis



Problem

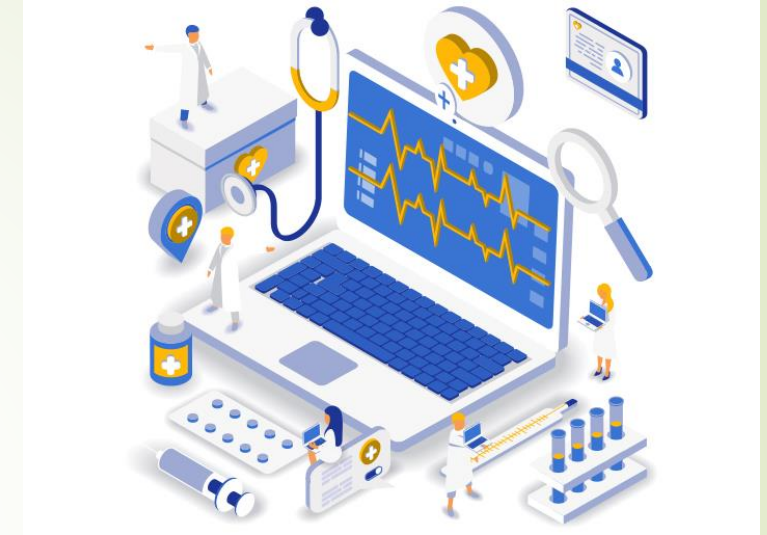
Have you ever wondered how much revenue is lost due to outdated coding and documentation?

ProHealth Innovators Systems faces a 15% annual claim denial rate, leading to an estimated loss of \$1.2 million.

Outdated technology results in inefficiencies, increased administrative burden, and compliance risks.

Solution- Computer-Assisted Coding (CAC) systems

- Our solution: Implementing advanced Computer-Assisted Coding (CAC) systems coupled with a Documentation Improvement Program.
- Utilizing machine learning and natural language processing to target the core issues in our revenue cycle.
- Expected to drastically reduce claim rejections and recover an estimated \$200,000 in the first year.

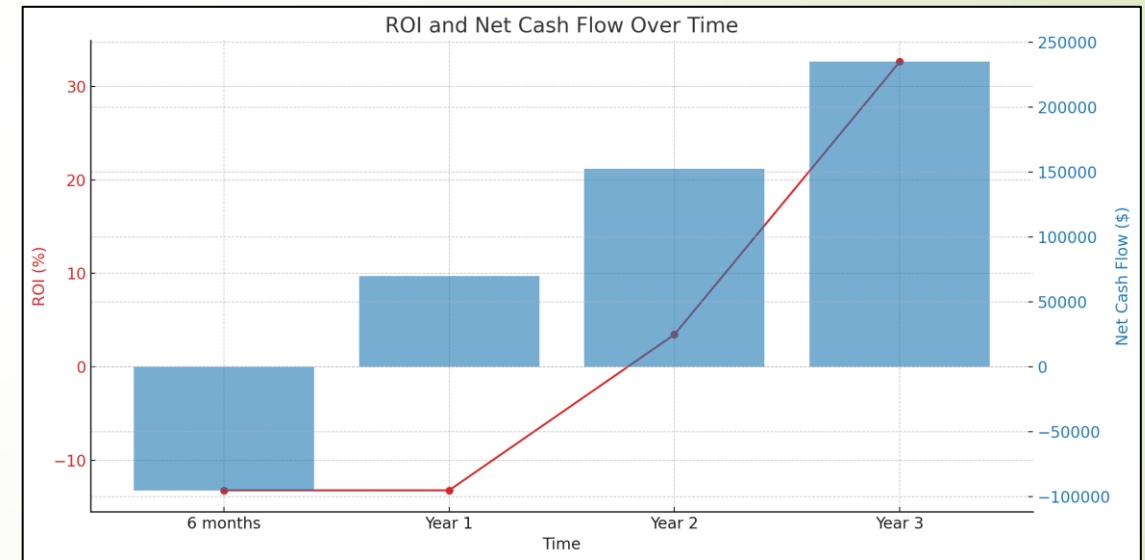


CPT & ICD-10 codes from free-text

8 Annotated Codes				
CPT Code	Original Phrase	CPT / HCPCS Description	Remove Code	
27134 Mod 22 23	Hip Replacement	Revision of total hip arthroplasty, both components, with or without autograft or allograft		chronic kidney disease
44970	Laparoscopic Appendectomy	Laparoscopy, surgical, appendectomy		clostridium
66982	Lens Removal * Not in Original Text	Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (eg, irrigation and aspiration or phacemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (eg, iris expansion device,...)		copd
Diagnosis Code	Original Phrase	ICD-10 Diagnosis Description	Remove Code	crohn's disease
D50.0	Anemia	Iron deficiency anemia secondary to blood loss (chronic)		cva
I35.0	Aortic Stenosis	Nonrheumatic aortic (valve) stenosis		double vision
J45.2	Asthma	Mild intermittent asthma		div
Procedure Code	Original Phrase	ICD-10 Procedure Description	Remove Code	dyspnea
0SR0DJ9	Knee Replacement	Medical and Surgical, Lower Joints, Replacement, Knee Joint, Left, Open, Synthetic Substitute, Cemented		excision
0B123Z4	Trabeculectomy	Medical and Surgical, Eye, Bypass, Anterior Chamber, Right, Percutaneous, No Device, Sclera		felty's syndrome
				gerd
				glaucoma
				guttable psoriasis
				heart attack
				heart failure
				hiv

Cost-Benefit Analysis and Return on Investment

COST ANALYSIS	PROJECTED GAINS
Initial Costs (6 Months)	Year 1 Savings (Conservative Estimate)
- Technology Licenses: \$300,000	- Reduced Claim Denials: \$200,000
- Infrastructure: \$200,000	Operational Efficiency Metrics
- Training: \$100,000	- Reduced claim processing time
Ongoing Costs (Years 1-3)	- Increased claims processed per employee
- Licenses: \$50,000 annually	Financial Metrics
- Infrastructure: \$15,000 annually	- Net cash flow: -\$95,000 in Y1 to \$235,000 in Y3
- Training: Reducing from \$30,000 to \$20,000	- Rate of Return: -19% in Y1 to 47% in Y3
ROI Calculations	Company Valuation Estimates
- For 6 months: -13.19%	- Based on revenue multiplier of 6.4
- Year 1: -13.19%, Year 2: 3.47%, Year 3: 32.64%	- Based on EBITDA multiplier of 20.0





Risk Factors

- Revenue growth assumptions are subject to external factors such as regulatory changes and patient volume shifts.
- Regular monitoring and adjustments to mitigate risks.
- Acknowledgment of concerns regarding upfront costs and adoption curve.



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- We're asking for an investment of \$720,000, not just for financial improvement but as a commitment to our patients and innovation.
- This system will allow us to preempt issues, reduce administrative burdens, and focus on patient care.
- Your support endorses a financial turnaround and reinforces our dedication to exceptional healthcare services.