

# Use AI to Predict a Claim's Risk of Denial Prior to Payer Submission

Embedded in the Assurance Reimbursement Management™ workflow for easy access

## The Power of AI

Getting paid for the services you provide is not easy, and denied claims are perhaps the most frustrating hurdle in the process. It's estimated 9% of all dollars billed are denied on first submission<sup>1</sup>, and 65% of these claims are never reworked<sup>2</sup>—likely due to the significant cost. As a result, many providers incur millions of dollars in revenue loss yearly.

Fortunately, 90% of denials are preventable<sup>2</sup> and Assurance Denial Propensity Scoring can help identify claims at risk prior to submission. Our AI-infused solution is trained on a massive volume of claims data—540 million claims and \$268 billion in charges— via our Intelligent Healthcare Platform™, driving unparalleled prediction accuracy.

## How It Works

Assurance Denial Propensity Scoring predicts a claim's probability of being denied and provides specificity regarding where the risk exists across 10 categories (e.g., authorization, medical coding, provider eligibility, etc.), enabling staff to quickly pinpoint and resolve the error prior to submission.

Our model proactively captures up to 60% of denied service lines with only a 5% false-positive rate<sup>3</sup>. The resulting reduction in denials enables you to capture revenue that would previously have been lost due to denied claims never reworked. It also helps generate administrative cost savings via avoiding claim rework and appeals.

## Easy to Use

Assurance Denial Propensity Scoring is seamlessly integrated into the claims-management workflow within Assurance Reimbursement Management™, and can be implemented on-demand for an individual claim. The biller will receive the denial propensity score, which is returned as an “informational” edit or error message and categorized as high, medium, or low-risk. An alert will appear for claims at high risk of denial, and both high and medium-risk messages will include the most-likely category where the error exists, so staff can quickly review, assess, and correct the claim, stopping a potential denial in its tracks.

**To learn more about Assurance Denial Propensity Scoring, or to talk with one of our sales representatives, call 866-817-3813 or visit [www.changehealthcare.com](http://www.changehealthcare.com).**

<sup>1,2</sup>You Might be Losing Thousands of Dollars Per Month in 'Unclean' Claims. Medical Group Management Association.  
<sup>3</sup>An ounce of prevention pays off: 90% of denials are preventable. The Advisory Board Group. December 2014