MEDICAL TRANSCRIPTION BILLING, CORP Form 424B3 September 26, 2017

Filed pursuant to Rule 424(b)(3) Registration Nos. 333-220493 PROSPECTUS and 333-220626

Medical Transcription Billing, Corp.

240,000 Shares of 11% Series A Cumulative Redeemable Perpetual Preferred Stock

\$25.00 per Share

Liquidation Preference \$25.00 per Share

We are offering 240,000 shares of our 11% Series A Cumulative Redeemable Perpetual Preferred Stock, which we refer to as the Series A Preferred Stock.

Dividends on the Series A Preferred Stock offered hereby are cumulative from the first day of the calendar month in which they are issued, and will be payable on the fifteenth day of each calendar month, when, as and if declared by our board of directors. Dividends will be payable out of amounts legally available therefor at a rate equal to 11% per annum per \$25.00 of stated liquidation preference per share, or \$2.75 per share of Series A Preferred Stock per year.

Commencing on November 4, 2020, we may redeem, at our option, the Series A Preferred Stock, in whole or in part, at a cash redemption price of \$25.00 per share, plus all accrued and unpaid dividends to, but not including, the redemption date. The Series A Preferred Stock has no stated maturity, will not be subject to any sinking fund or other mandatory redemption, and will not be convertible into or exchangeable for any of our other securities.

Holders of the Series A Preferred Stock generally will have no voting rights except for limited voting rights if dividends payable on the outstanding Series A Preferred Stock are in arrears for eighteen or more consecutive or non-consecutive monthly dividend periods.

Our Series A Preferred Stock currently trades on the Nasdaq Capital Market, with the trading symbol "MTBCP." The last reported sale price of our Series A Preferred Stock on September 25, 2017 was \$25.20 per share.

We have retained H.C. Wainwright & Co., LLC, as our exclusive lead placement agent and Boenning & Scattergood, Inc. as co-placement agent to use their reasonable best efforts to solicit offers to purchase the securities in this offering. The placement agents have no obligation to buy any of the securities from us or to arrange for the purchase or sale of any specific number or dollar amount of the securities. If we sell all 240,000 shares of Series A Preferred Stock we are offering pursuant to this prospectus, at the offering price of \$25.00 per share, we will receive approximately \$6.0 million in gross proceeds and approximately \$5.3 million in net proceeds, after deducting the placement agent fee and estimated offering expenses payable by us.

This offering may be closed without further notice to you. We have not arranged to place the funds from investors in an escrow, trust or similar account.

Investing in our Series A Preferred Stock involves significant risks. You should carefully consider the risk factors beginning on page 10 of this prospectus and the risk factors incorporated by reference into this prospectus before purchasing any of the Series A Preferred Stock offered by this prospectus.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY OTHER REGULATORY BODY HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

	Per Share	Total
Public offering price	\$25.00	\$6,000,000
Placement agent fees (1)	\$2.50	\$600,000
Proceeds, before expenses, to MTBC	\$22.50	\$5,400,000

(1) See "Plan of Distribution" for a description of the compensation payable to the placement agents; including reimbursable expenses.

The Company expects to deliver the shares against payment in New York, New York on or about September 28, 2017.

CONCURRENT OFFERING

On May 9, 2016, our Registration Statement on Form S-3 (File No. 333-210391) was declared effective under the Securities Act of 1933, as amended, with respect to the primary sale, in one or more offerings, of any combination of our preferred stock and common stock having an aggregate initial offering price of up to \$20,000,000. We have sold 138,235 shares of our Series A Preferred Stock and 1,000,000 shares of common stock pursuant to such registration statement, and distributed 5,104 shares of common stock at no charge to clients via our Client Loyalty Program, also pursuant to such registration statement. The resale of such publicly tradable shares of our preferred stock and common stock, or the potential for such sales, could have an adverse effect on the market price of our Series A Preferred Stock.

We are subject to limitations under General Instruction I.B.6 of Form S-3, and due to this limitation we have a restriction on the value of any new securities we can issue under that registration statement as of the date of the filing.

H.C. Wainwright & Co.

Co-Placement Agent

Boenning & Scattergood, Inc.

The date of this prospectus is September 25, 2017

TABLE OF CONTENTS

	Page
Special Note Regarding Forward-Looking Statements	ii
Prospectus Summary	1
The Offering	5
Risk Factors	9
Use of Proceeds	25
Capitalization	25
Unaudited Pro Forma Condensed Combined Financial Information	27
Market Price of and Dividends on the Series A Preferred Stock	32
Description of our Capital Stock	33
Description of the Series A Preferred Stock	36
Certain U.S. Federal Income Tax Considerations	44
Plan of Distribution	49
Legal Matters	50
Experts	50
Where You Can Find More Information	50
Incorporation of Information by Reference	51
Disclosure of Commission Position on Indemnification for Securities Act Liabilities	51

You should rely only on the information contained or incorporated into this prospectus. Neither we nor the placement agents have authorized anyone to provide any information or to make any representations other than those contained in this prospectus or in any free writing prospectuses we have prepared. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this prospectus is current only as of its date. You should also read this prospectus together with the additional information described under "Where

You Can Find More Information" and "Incorporation of Information by Reference."

Unless the context otherwise requires, we use the terms "MTBC," "we," "us," "the Company" and "our" to refer to Medical Transcription Billing, Corp. and its consolidated subsidiaries.

i

Special Note Regarding Forward-Looking Statements

This prospectus, including the sections entitled "Prospectus Summary," "Risk Factors" and "Use of Proceeds," as well as the information we incorporated by reference from our Annual Report on Form 10-K for the year ended December 31, 2016 and other documents, contain forward-looking statements within the meaning of the federal securities laws. These statements relate to anticipated future events, future results of operations or future financial performance. In some cases, you can identify forward-looking statements by terminology such as "may," "might," "will," "should," "intends," "expects," "plans," "goals," "projects," "anticipates," "believes," "estimates," "prodicts," "potential," or "continue" or the negaterms or other comparable terminology.

These forward-looking statements are only predictions, are uncertain and involve substantial known and unknown risks, uncertainties and other factors which may cause our (or our industry's) actual results, levels of activity or performance to be materially different from any future results, levels of activity or performance expressed or implied by these forward-looking statements. The "Risk Factors" section of this prospectus sets forth detailed risks, uncertainties and cautionary statements regarding our business and these forward-looking statements. New risks and uncertainties emerge from time to time, and it is not possible for us to predict all of the risks and uncertainties that could have an impact on the forward-looking statements, including without limitation, risks and uncertainties relating to:

our ability to manage our growth, including acquiring, partnering with, and effectively integrating acquired businesses into our infrastructure;

our ability to comply with covenants contained in our credit agreement, as amended, with our senior secured lender, Opus Bank and other future debt facilities;

our ability to retain our clients and revenue levels, including effectively migrating and keeping new clients acquired through business acquisitions and maintaining or growing the revenue levels of our new and existing clients;

our ability to attract and retain key officers and employees, including Mahmud Haq and other personnel critical to growing our business and integrating of our newly acquired businesses;

our ability to raise capital and obtain and maintain financing on acceptable terms;

our ability to compete with other companies developing products and selling services competitive with ours, and who may have greater resources and name recognition than we have;

our ability to maintain operations in Pakistan and Sri Lanka in a manner that continues to enable us to offer competitively priced products and services;

our ability to keep and increase market acceptance of our products and services;

our ability to keep pace with a rapidly changing healthcare industry;

our ability to consistently achieve and maintain compliance with a myriad of federal, state, foreign, local, payor and industry requirements, regulations, rules and laws;

our ability to protect and enforce intellectual property rights;

our ability to maintain and protect the privacy of client and patient information; and

our ability to repay the outstanding purchase price we owe for the MediGain acquisition.

We cannot guarantee future results, levels of activity or performance. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this prospectus. These cautionary statements should be considered with any written or oral forward-looking statements that we may issue in the future. Except as required by applicable law, including the securities laws of the U.S., we do not intend to update any of the forward-looking statements to conform these statements to reflect actual results, later events or circumstances or to reflect the occurrence of unanticipated events. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures or other investments or strategic transactions we may engage in.

Prospectus Summary

The following summary highlights selected information contained in this prospectus. This summary does not contain all the information that may be important to you. You should read the more detailed information contained in this prospectus, including but not limited to, the risk factors beginning on page 10.

Medical Transcription Billing, Corp., together with its consolidated subsidiaries (the "Company"), is a healthcare information technology company that provides a fully integrated suite of proprietary web-based solutions, together with related business services, to healthcare providers. Our integrated Software-as-a-Service (or SaaS) platform is designed to help our clients increase revenues, streamline workflows and make better business and clinical decisions, while reducing administrative burdens and operating costs. We employ a highly educated workforce of more than 1,800 people in Pakistan and Sri Lanka, where we believe labor costs are approximately one-half the cost of comparable India-based employees and one-tenth the cost of comparable U.S. employees, thus enabling us to deliver our solutions at competitive prices.

Our flagship offering, PracticePro, empowers healthcare practices with the core software and business services they need to address industry challenges on one unified SaaS platform. We deliver powerful, integrated and easy-to-use 'big practice solutions' to small and medium practices, which enable them to efficiently operate their businesses, manage clinical workflows and receive timely payment for their services. PracticePro consists of:

Practice management software and related tools, which facilitate the day-to-day operation of a medical practice; Electronic health records (or EHR), which are easy to use, highly ranked, and allow our clients to reduce paperwork and qualify for government incentives;

Revenue cycle management (or RCM) services, which include end-to-end medical billing, analytics, and related services; and

Mobile Health (or mHealth) solutions, including smartphone applications that assist patients and healthcare providers in the provision of healthcare services.

Adoption of our solutions requires little or no upfront expenditure by a provider. Additionally, our financial performance is linked directly to the financial performance of our clients because the vast majority of our revenues is based on a percentage of our clients' collections. The standard fee for our complete, integrated, end-to-end solution is among the lowest in the industry.

Our offshore operations in Pakistan and Sri Lanka accounted for approximately 28% of total expenses for the six months ended June 30, 2017. A significant portion of those expenses were personnel-related costs (approximately

79% of expenses for the six months ended June 30, 2017). Personnel-related costs for comparably educated employees are significantly lower in Pakistan and Sri Lanka than in the U.S. and many other offshore locations, therefore our Pakistan and Sri Lanka operations give us a competitive advantage over many industry participants. Most of the medical billing companies that we have acquired use domestic labor or subcontractors from higher cost locations to provide all or a substantial portion of their services. We are able to achieve significant cost reductions as we leverage technology to reduce manual work and strategically transition a portion of the remaining manual tasks to our highly-specialized, cost-efficient team in the U.S., Pakistan and Sri Lanka.

Our principal executive offices are located at 7 Clyde Road, Somerset, New Jersey, 08873, and our main telephone number is (732) 873-5133.

Our Growth Strategy

Our growth strategy involves two primary approaches: acquiring smaller RCM companies and then migrating the clients of those companies to our solutions, as well as growing organically through referrals from industry partners and our clients. The RCM service industry is highly fragmented, with many local and regional RCM companies serving small medical practices. We believe that the industry is ripe for consolidation and that we can achieve significant growth through acquisitions. We further believe that it is becoming increasingly difficult for traditional RCM companies to meet the growing technology and business service needs of healthcare providers without a significant investment in information technology infrastructure.

We believe we will also be able to further accelerate organic growth by partnering with industry participants, utilizing them as channel partners to offer integrated solutions to their clients. We have entered into arrangements with industry participants from which we began to derive revenue starting in mid-2014, including emerging EHR providers and other healthcare vendors that lack a full suite of solutions. We have developed application interfaces with numerous EHR systems, together with device and lab integration.

MediGain Acquisition

On October 3, 2016, MTBC Acquisition, Corp., our wholly-owned subsidiary ("MAC"), acquired substantially all of the assets of MediGain, LLC, a Texas-based medical billing company, and its subsidiary, Millennium Practice Management Associates, LLC, a New Jersey-based medical billing company (together, "MediGain").

Prior to MAC's acquisition of MediGain, MediGain was experiencing client attrition and revenues were declining. We believe that the annualized revenue from MediGain clients in good standing at the time of the acquisition was at least \$10 million; however, there can be no assurance that this estimate is accurate or that revenue will not continue to decline. At the time of acquisition, MediGain employed approximately 150 U.S.-based employees, approximately 200 offshore employees in India and Sri Lanka, as well as several hundred employees of India-based subcontractors.

The Company has reduced MediGain's expenses, through a combination of eliminating third-party subcontractors, reducing personnel expenses by leveraging technology and the Company's specialized global team, reducing the size and cost of facilities in the U.S., reducing the need for third-party software by leveraging MTBC's technology platform, and eliminating the need for separate administrative overhead expenses.

The total purchase price for MediGain was \$7 million, which was payable to Prudential Insurance Company of America and Prudential Retirement Insurance and Annuity Company (together, "Prudential"). MTBC made an initial \$2 million payment to Prudential at closing, and, pursuant to an amendment to the acquisition documents, the parties agreed that the remaining \$5 million would be paid in two installments: \$3 million by March 9, 2017 and \$2 million by May 15, 2017. Commencing January 3, 2017, interest began to accrue on the \$2 million portion of the remaining purchase price at a rate of 18% until paid in full; however, our agreement with Prudential did not provide for any interest on the remaining \$3 million. Our payment obligation to Prudential is neither secured by collateral, nor otherwise supported by a guarantee.

We have not yet repaid the remaining \$5 million plus accrued interest owed to Prudential, and as a result, our payment obligations to Prudential are past due. Our inability to repay the remaining purchase price is due to a lack of funds. Although our existing credit agreement with Opus Bank required us to obtain the bank's consent prior to making any payment to Prudential, on September 8, 2017, we entered into an agreement with Opus Bank pursuant to which (i) we repaid all of the term debt owed to Opus Bank, (ii) the requirement to obtain Opus Bank's consent was removed, (iii) the requirement to apply offering proceeds towards repayment of amounts due to Opus Bank was removed, and (iv) the maturity date of our \$2 million line of credit with Opus Bank was changed to March 31, 2018. Accordingly, we are engaged in an active dialogue with Prudential and we believe that we will reach a mutually satisfactory agreement on payment terms. Since we do not have complete control over this process, we are unable to guarantee that the

parties will reach a mutually satisfactory agreement on terms, nor can we predict with certainty the modified payment terms (including the amount and timing of payments) as well as other amendments that would be acceptable to Prudential. We do believe, however, that the more capital we raise, the sooner we will be able to satisfy our obligations to Prudential on terms acceptable to us.

On March 29, 2017 Prudential sent a written notice to us demanding payment. If we are unable to pay the balance of the consideration due to Prudential in the MediGain acquisition, Prudential may seek all possible monetary and/or equitable remedies. While our obligation to Prudential is unsecured, the Series A Preferred Stock effectively ranks junior to the amounts owed to Prudential, and if we are forced to liquidate our assets to pay Prudential and our other creditors, we may not have sufficient assets to pay amounts due on any or all of the Series A Preferred Stock then outstanding. See "Risk Factors - The Series A Preferred Stock ranks junior to all of our indebtedness and other liabilities" on page 10. Also, our inability to make the remaining payments due in the MediGain acquisition or renegotiate these payments would have a material adverse effect on our business. See "Risk Factors – Risks Related to Our Acquisition Strategy" on page 14.

Summary Financial Information

The historical consolidated statement of operations data for MTBC presented below for the years ended December 31, 2015 and 2016 have been derived from our audited financial statements which are incorporated herein by reference. Our historic condensed consolidated statements of operations data for MTBC for the six-month periods ended June 30, 2016 and 2017 are derived from our unaudited condensed consolidated financial statements which are incorporated herein by reference. Our unaudited condensed consolidated financial statements which are incorporated herein by reference. Our unaudited condensed consolidated financial statements which are incorporated herein by reference. Our unaudited condensed consolidated financial statements were prepared on a basis consistent with our audited financial statements and include, in our opinion, all adjustments, consisting only of normal recurring adjustments that we consider necessary for a fair presentation of the financial information set forth in those statements. Our historical and pro forma results are not necessarily indicative of the results that may be expected in the future, and our interim results are not necessarily indicative of the results that may be expected for the full year or any other period.

We derived the summary unaudited pro forma condensed combined financial data for MTBC for the year ended December 31, 2016 from the unaudited pro forma condensed combined financial statements incorporated herein by reference. These pro forma financial data reflect the acquisition of the assets of MediGain and its subsidiaries, WFS Services, Inc. ("WFS"), Renaissance Medical Billing, LLC ("Renaissance") and Gulf Coast Billing, Inc. (Gulf Coast") (collectively, the "Transactions").

The unaudited pro forma condensed combined statements of operations for the year ended December 31, 2016 gives effect to the Transactions as if each of them had occurred on January 1, 2016. You should read this data in conjunction with the information set forth in the Company's Current Report on Form 8-K, filed on December 1, 2016, which describes the Transactions and the related adjustments in greater detail.

The financial information set forth below are only a summary, and should be read in conjunction with the audited and unaudited consolidated historical financial statements and the notes thereto for MTBC, which are incorporated herein by reference.

Consolidated Statements of Operations Data	Historical MTBC				Pro Forma MTBC ⁽¹⁾ Year	
	Year ended		Six Month ended		ended	
	December 31,		June 30,		December	
				31,		
	2015	2016	2016	2017	2016	
	(in thousands, except per share data)					
Net revenue	\$23,080	\$24,493	\$10,323	\$16,005	\$ 40,825	
Operating expenses:						
Direct operating costs	11,630	13,417	4,622	9,421	26,587	
Selling and marketing	467	1,224	564	624	2,210	
General and administrative	11,969	12,459	5,604	5,758	17,711	
Research and development	659	901	400	594	901	
Change in contingent consideration	(1,786)	(715) (411)) 151	(715)	
Depreciation and amortization						