

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

MEDICAL TRANSCRIPTION BILLING, CORP.

(Exact name of registrant as specified in its charter)

Delaware
*(State or other jurisdiction of
incorporation or organization)*

22-3832302
*(I.R.S. Employer
Identification Number)*

**7 Clyde Road
Somerset, New Jersey 08873
(732) 873-5133**
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Mahmud Haq
Chief Executive Officer
7 Clyde Road
Somerset, New Jersey 08873
(732) 873-5133**
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies of communications to:

**David Song, Esq.
Mazzeo Song P.C.
444 Madison Avenue, 4th Floor
New York, New York 10022 (212) 599-0700**

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

(Check one):

Large accelerated filer

Accelerated filer

Non-Accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Unit	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee (3)
Preferred Stock , par value \$0.001 per share	(2)	(2)	(2)	(2)
Common Stock , par value \$0.001 per share	(2)	(2)	(2)	(2)
Total	(2)	(2)	(2)	\$ 2,014.00

- (1) An indeterminate amount of securities of each identified class is being registered as may from time to time be offered pursuant to this registration statement at indeterminate prices, along with an indeterminate number of shares that may be issued upon exercise, settlement, exchange or conversion of securities offered or sold hereunder. These securities may also be sold separately, together or as units with the other securities registered hereunder. The securities registered hereunder will have an aggregate offering price that does not exceed \$20,000,000. Pursuant to Rule 416 under the Securities Act, the shares of common stock and preferred stock being registered hereunder include such indeterminate number of shares as may be issuable as a result of stock splits, stock dividends or similar transactions.
- (2) Not required to be included in accordance with General Instruction II.D. of Form S-3.
- (3) Calculated pursuant to Rule 457(o) under the Securities Act.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and we are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MARCH 24, 2016

Registration No. 333-XXXXXX

_____, 2016



Medical Transcription Billing, Corp.

Common Stock
Preferred Stock

We may offer from time to time preferred stock or common stock in one or more offerings. When we decide to sell our securities, we will provide specific terms of the offered securities, including the amount of securities offered, in a prospectus supplement. The prospectus supplement may also add, update or change information contained in this prospectus with respect to that offering. This prospectus and any accompanying prospectus supplement may be used to offer securities for the account of persons other than us.

You should carefully read this prospectus and the applicable prospectus supplement carefully before you make your investment decision.

Our common stock is listed on the NASDAQ Capital Market under the symbol "MTBC," and our 11% Series A Cumulative Redeemable Perpetual Preferred Stock ("Series A Preferred Stock") is listed on the NASDAQ Capital Market under the symbol "MTBCP." On March 22, 2016, the last reported sale price of our common stock on the NASDAQ was \$1.02 per share and the last reported sale price of our Series A Preferred Stock was \$25.00 per share.

We may offer and sell these securities to or through one or more underwriters, brokers, dealers, agents, or directly to purchasers, on a continuous or delayed basis.

Investing in our securities involves significant risks. See the "Risk Factors" section on page [6], in our filings with the Securities and Exchange Commission and the applicable prospectus supplement.

This prospectus may not be used to sell any of the securities unless it is accompanied by a prospectus supplement.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION 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.

The date of this Prospectus is March 24, 2016.

TABLE OF CONTENTS

	Page
About This Prospectus	1
Special Note Regarding Forward-Looking Statements	2
Where You Can Find More Information	3
Incorporation of Certain Information by Reference	3
About Medical Transcription Billing, Corp.	4
Risk Factors	6
Use of Proceeds	6
The Securities We May Offer	6
Description of our Capital Stock	7
Plan of Distribution	10
Legal Matters	11
Experts	11

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, utilizing the SEC’s “shelf” registration rules. Under the shelf registration rules, we may sell our securities from time to time in one or more offerings up to a total dollar amount of \$20,000,000 as described in this prospectus.

This prospectus provides you with a general description of the securities we may sell. Each time that we offer and sell securities, we will provide a prospectus supplement to this prospectus that will contain specific information about the securities being offered and sold and the specific terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus with respect to that offering. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you should rely on the prospectus supplement. You should read this prospectus, the applicable prospectus supplement and the additional information described under the headings “Where You Can Find More Information,” and “Incorporation of Certain Information by Reference” before making an investment decision. You should rely only on the information contained or incorporated by reference in this prospectus and any prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

You should not assume that the information in this prospectus, any accompanying prospectus supplement or any documents we incorporate by reference is accurate as of any date other than the date on the front of those documents. Our business, financial condition, results of operations and prospects may have changed since that date.

You should rely only on the information contained or incorporated into this prospectus. We have not 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.

Unless this prospectus indicates otherwise or the context otherwise requires, the terms “MTBC,” “we,” “us,” “the Company” and “our” refer to Medical Transcription Billing, Corp., a Delaware corporation, and its wholly-owned subsidiaries.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the sections entitled “About This Prospectus,” “About Medical Transcription Billing, Corp.,” “Risk Factors,” and “Use of Proceeds” contains 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,” “predicts,” “potential,” or “continue” or the negative of these terms or other comparable terminology. There are a number of important factors that could cause our actual results to differ materially from those indicated by these forward-looking statements, including without limitation:

- our ability to manage our growth, including acquiring and effectively integrating other businesses into our infrastructure;
- our ability to retain our customers, including effectively migrating and keeping new customers acquired through business acquisitions;
- our ability to attract and retain key officers and employees, including Mahmud Haq, our CEO, and personnel critical to the transitioning and integration of our newly acquired businesses;
- our ability to raise capital and obtain 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 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 changing healthcare industry and its rapidly evolving technology demands and regulatory environment;
- our ability to protect and enforce intellectual property rights; and
- our ability to maintain and protect the privacy of customer and patient information.

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. Moreover, we operate in a very competitive and rapidly changing regulatory environment. 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 contained in this prospectus.

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 securities laws, 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.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act for the securities being offered under this prospectus. This prospectus, which is part of the registration statement, does not contain all of the information set forth in the registration statement and accompanying exhibits. This prospectus contains descriptions of certain agreements or documents that are exhibits to the registration statement. The statements as to the contents of such exhibits, however, are brief descriptions and are not necessarily complete, and each statement is qualified in all respects by reference to such agreement or document. In addition, we file annual, quarterly and other reports, proxy statements and other information with the SEC. Our current SEC filings and the registration statement and accompanying exhibits may be read and copied by the public at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. The SEC also maintains a website that contains reports, proxy and information statements, registration statements and other information regarding issuers that file electronically with the SEC, including our filings with the SEC. The SEC website address is www.sec.gov. You may call the SEC at 1-800-SEC-0330 to obtain further information on the operations of the Public Reference Room.

We make available free of charge through our web site our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statement on Schedule 14A and all amendments to those reports as soon as reasonably practicable after such material is electronically filed with or furnished to the SEC. Our website address is www.mtbc.com. Please note that our website address is provided as an inactive textual reference only. Information contained on or accessible through our website is not part of this prospectus or any accompanying prospectus supplement, and is therefore not incorporated by reference unless such information is otherwise specifically referenced elsewhere in this prospectus or any accompanying prospectus supplement.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus information contained in documents that we file with it. This means that we can disclose important information to you by referring you to those documents. The information incorporated by reference into this prospectus is an important part of this prospectus, and information we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings we will make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the date that the offering of the securities by means of this prospectus is terminated (other than, in each case, documents or information deemed to have been furnished and not filed in accordance with SEC rules, including Current Reports on Form 8-K furnished under Item 2.02 or Item 7.01, including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01):

- our Annual Report on Form 10-K for the year ended December 31, 2015 filed with the SEC on March 24, 2016;
- our Current Reports on Form 8-K, filed with the SEC on each of September 24, 2015, January 27, 2016 and February 17, 2016; and
- the description of our common stock and Series A Preferred Stock, each with \$0.001 par value per share, contained in our Registration Statement on Form S-1/A filed with the SEC on October 19, 2015, including all amendments and reports filed for purposes of updating such descriptions.

Any statement incorporated by reference in this prospectus from an earlier dated document that is inconsistent with a statement contained in this prospectus or in any other document filed after the date of the earlier dated document, but prior to the date hereof, which also is incorporated by reference into this prospectus, shall be deemed to be modified or superseded for purposes of this prospectus by such statement contained in this prospectus or in any other document filed after the date of the earlier dated document, but prior to the date hereof, which also is incorporated by reference into this prospectus.

Any person, including any beneficial owner, to whom this prospectus is delivered may request copies of this prospectus and any of the documents incorporated by reference into this prospectus, without charge, by written or oral request directed to MTBC, 7 Clyde Road, Somerset, New Jersey, 08873, telephone: (732) 873-5133, x133.

ABOUT MEDICAL TRANSCRIPTION BILLING, CORP.

Medical Transcription Billing, Corp. (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 practicing in ambulatory care settings. Our integrated Software-as-a-Service (or SaaS) platform helps our customers increase revenues, streamline workflows and make better business and clinical decisions, while reducing administrative burdens and operating costs. In addition to our experienced team in the United States, we employ a highly educated workforce of more than 1,500 people in Pakistan, 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, including the Patient Protection and Affordable Care Act (“Affordable Care Act”), 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 includes:

- Practice management solutions and related tools, which facilitate the day-to-day operation of a medical practice;
- Electronic health records (or EHR), which is easy to use, highly ranked, and allows our customers 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.

As a result of an acquisition in 2015, the Company offers a clearinghouse service which allows clients to track claim status and includes services such as batch electronic claim and payment transaction clearing and web access for claim corrections. Also as result of this acquisition, the Company has an EDI service which provides a centralized electronic data interchange management system to audit, manage and control the exchange of information.

As of December 31, 2015, we served approximately 1,100 customers; of which 340 utilized our clearinghouse and EDI services. We provided medical billing to approximately 730 medical practices (which we define as physicians, nurses, nurse practitioners, physician assistants and other clinical staff that render bills for their services) representing approximately 1,500 providers, practicing in approximately 60 specialties and subspecialties, in 44 states. As of December 31, 2014, we served approximately 980 medical practices representing approximately 2,200 providers, practicing in approximately 60 specialties and subspecialties, in 43 states. Approximately 98% of the practices we serve consist of one to ten providers, with the majority of the practices we serve being primary care providers. However, our solutions are scalable and are appropriate for larger healthcare practices across a wide range of specialty areas. In fact, our customer with the largest number of providers is a hospital-based group with more than 120 providers.

On July 23, 2014, the Company completed its initial public offering (“IPO”) of common stock. The Company sold approximately 4 million shares to the public.

On July 28, 2014, the Company purchased the assets of three medical billing companies, Omni Medical Billing Services, LLC, (“Omni”), Practicare Medical Management, Inc. (“Practicare”) and CastleRock Solutions, Inc. (“CastleRock,” and collectively with Omni and Practicare, the “2014 Acquisitions”), for a combination of cash and stock.

During the year 2015, the Company purchased the assets of Jesjam Holdings, LLC, a medical billing company doing business as Med Tech Professional Billing and those assets of SoftCare Solutions, Inc., a Nevada corporation, the U.S. subsidiary of QHR Technologies, Inc. which represented SoftCare Solutions Inc.’s clearinghouse, electronic data interchange and billing divisions (“SoftCare”). The Company also purchased customer relationships during the year. The SoftCare acquisition expanded the Company’s operations to include EDI and clearinghouse services.

During November 2015, the Company completed a preferred stock offering, selling Series A Preferred Stock publicly. The Company sold 231,616 shares at a price of \$25.00 per share.

During February 2016 the Company purchased substantially all the assets of Gulf Coast Billing Inc., a Texas corporation.

Our growth strategy includes acquiring smaller revenue cycle management companies and then migrating the customers of those companies to our solutions. The revenue cycle management service industry is highly fragmented, with many local and regional revenue cycle management companies serving small medical practices. We believe that the industry is ripe for consolidation and that we can achieve significant growth through acquisitions. We estimate that there are more than 1,500 companies in the United States providing revenue cycle management services and that no one company has more than a 7% share of the market. We further believe that it is becoming increasingly difficult for traditional revenue cycle management companies to meet the growing technology and business service needs of healthcare providers without a significant investment in information technology infrastructure.

In addition, our growth strategy includes strategic partnerships with other industry participants, including electronic health records vendors, in which the vendors refer customers to our services. While we offer our own electronic health records, our strategy includes providing integrated offerings utilizing third party electronic health records while offering customers MTBC's revenue cycle management, practice management and mobile health capabilities.

We have recently hired additional sales and marketing executives and moved existing personnel into sales roles to spearhead our customer acquisition initiative, which will include growing existing and developing new strategic partnerships. We believe that these new team members will also be able to successfully leverage the network of relationships of the medical billing companies and the clearinghouse entity that we acquired and our existing network. By devoting greater resources to sales and marketing, we expect that our organic growth will increase more rapidly, as our current organic growth is driven primarily by customer referrals and internet search engine optimization technique.

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

RISK FACTORS

An investment in our securities involves significant risks. You should read and carefully consider the risks and uncertainties and the risk factors set forth in our most recent Annual Report on Form 10-K, our subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K we file after the date of this prospectus, and the other information contained in or incorporated by reference into this prospectus, as updated, amended or superseded by our subsequent filings under the Exchange Act, and the risk factors and other information contained in any applicable prospectus supplement before acquiring any of such securities. The occurrence of any of these risks could materially and adversely affect our business, prospects, financial condition, results of operations and cash flow and might cause you to lose all or part of your investment in the offered securities. Much of the business information, as well as the financial and operational data contained in our risk factors, are updated by our periodic reports filed with the SEC pursuant to the Exchange Act, which are also incorporated by reference into this prospectus. The risks that we discuss in the documents incorporated by reference in this prospectus are those we currently believe may materially affect our Company. Additional risks not presently known to us or that we currently believe are immaterial also may materially and adversely affect our business, financial condition, results of operations and cash flows. Please also refer to the section entitled "Special Note Regarding Forward-Looking Statements" herein.

USE OF PROCEEDS

Unless otherwise provided in the applicable prospectus supplement to this prospectus used to offer our securities, we expect to use the net proceeds from any offering of securities by us for general corporate purposes, which may include funding potential acquisitions, capital expenditures, investments and general working capital. Pending the application of the net proceeds, except to the extent otherwise provided in the accompanying prospectus supplement, we expect to invest the proceeds in short-term, interest-bearing instruments or other investment-grade securities. Additional information on the use of net proceeds from the sale of securities that we may offer from time to time by this prospectus may be set forth in the applicable prospectus supplement relating to a particular offering.

THE SECURITIES WE MAY OFFER

The descriptions of the securities contained in this prospectus summarize all the material terms and provisions of the various types of securities that we may offer. The particular terms of the securities offered by any prospectus supplement will be described in that prospectus supplement. If indicated in an applicable prospectus supplement, the terms of the securities may differ from the terms summarized below. An applicable prospectus supplement will also contain information, where applicable, about material U.S. federal income tax considerations relating to the securities, and the securities exchange, if any, on which the securities will be listed.

We may sell from time to time, in one or more offerings:

- common stock; and/or
- preferred stock.

Our board of directors, in its sole discretion, has authority to sell any treasury stock and/or unissued securities upon such terms as it deems advisable. Our board of directors could issue preferred stock, or additional shares of voting common stock at any time.

If we issue securities at a discount from their original stated principal or liquidation amount, then, for purposes of calculating the total dollar amount of all securities issued under this prospectus, we will treat the initial offering price of the securities as the total original principal or liquidation amount of the securities.

This prospectus may not be used to sell securities unless it is accompanied by a prospectus supplement.

DESCRIPTION OF OUR CAPITAL STOCK

General

The following description summarizes the most important terms of our capital stock, as they are expected to be in effect upon the completion of this offering. This summary does not purport to be complete and is qualified in its entirety by the provisions of our amended and restated certificate of incorporation, certificate of designations of the Series A Preferred Stock, and amended and restated bylaws, copies of which have been incorporated by reference or filed as exhibits to the registration statement of which this prospectus is a part. For a complete description of our capital stock, you should refer to our amended and restated certificate of incorporation, certificate of designations of the Series A Preferred Stock, and amended and restated bylaws, and to the applicable provisions of Delaware law. Our authorized capital stock consists of 19,000,000 shares of common stock, \$0.001 par value per share, and 1,000,000 shares of preferred stock, \$0.001 par value per share, of which 234,600 have been designated Series A Preferred Stock.

As of March 17, 2016, there were 10,331,719 shares of our common stock outstanding, 587,257 shares of Treasury Stock, and an additional 832,633 shares reserved for issuance under the 2014 Equity Plan. There were 231,616 shares of Series A Preferred Stock outstanding. Our board of directors is authorized, without stockholder approval, except as required by the listing standards of NASDAQ and any applicable securities laws, to issue additional shares of our capital stock.

Common Stock

Dividend Rights

Subject to preferences that may apply to any shares of preferred stock outstanding at the time, the holders of our common stock will be entitled to receive dividends out of funds legally available if our board of directors, in its discretion, determines to issue dividends and then only at the times and in the amounts that our board of directors may determine.

Voting Rights

Holders of our common stock are entitled to one vote for each share held on all matters properly submitted to a vote of stockholders on which holders of common stock are entitled to vote. We have not provided for cumulative voting for the election of directors in our amended and restated certificate of incorporation. The directors will be elected by a plurality of the outstanding shares entitled to vote on the election of directors. Our amended and restated certificate of incorporation establishes a classified board of directors that is divided into three classes until the third annual stockholder meeting following the date of our IPO, when the board of directors will be divided into two classes, with staggered two year terms, as set forth in more detail under the subsection titled "Classified Board" below.

No Preemptive or Similar Rights

Our common stock is not entitled to preemptive rights, and is not subject to conversion, redemption or sinking fund provisions.

Right to Receive Liquidation Distributions

If we become subject to a liquidation, dissolution or winding-up, the assets legally available for distribution to our stockholders would be distributable ratably among the holders of our common stock and any participating preferred stock outstanding at that time, subject to prior satisfaction of all outstanding debt and liabilities and the preferential rights of and the payment of liquidation preferences, if any, on any outstanding shares of preferred stock.

Preferred Stock

Our board of directors is authorized, subject to limitations prescribed by Delaware law, to issue preferred stock in one or more series, to establish from time to time the number of shares to be included in each series, and to fix the designation, powers, preferences and rights of the shares of each series and any of its qualifications, limitations or restrictions, in each case without further vote or action by our stockholders. Our board of directors can also increase (but not above the total number of authorized shares of the class) or decrease (but not below the number of shares then outstanding) the number of shares of any series of preferred stock, without any further vote or action by our stockholders. Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of our common stock or other series of preferred stock. The issuance of preferred stock, while providing flexibility in connection with possible financings, acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in our control of our company and might adversely affect the market price of our common stock and the voting and other rights of the holders of our common stock.

Series A Preferred Stock

No Maturity, Sinking Fund or Mandatory Redemption

The Series A Preferred Stock has no stated maturity and will not be subject to any sinking fund or mandatory redemption. Shares of the Series A Preferred Stock will remain outstanding indefinitely unless we decide to redeem or otherwise repurchase them. We are not required to set aside funds to redeem the Series A Preferred Stock.

Dividend Rights

Holders of shares of the Series A Preferred Stock are entitled to receive cumulative cash dividends at the rate of 11% of the \$25.00 per share liquidation preference per annum (equivalent to \$2.75 per annum per share). Dividends on the Series A Preferred Stock shall be payable monthly on the 15th day of each month. Dividends on the Series A Preferred Stock will accrue whether or not we have earnings, whether or not there are funds legally available for the payment of those dividends and whether or not those dividends are declared by our board of directors. Any redemption of the Series A Preferred Stock by us will require payment of any accumulated and unpaid dividends thereon to, but not including, the date fixed for redemption.

Voting Rights

Holders of the Series A Preferred Stock do not have any voting rights, except as set forth below or as otherwise required by law. Whenever dividends on any shares of Series A Preferred Stock are in arrears for eighteen or more monthly dividend periods, whether or not consecutive, the number of directors constituting our board of directors will be automatically increased by two and the holders of Series A Preferred Stock will be entitled to vote for the election of those two additional directors.

No Conversion Rights

The Series A Preferred Stock is not convertible into our common stock or any of our other securities.

No Preemptive or Similar Rights

No holders of the Series A Preferred Stock will, as holders of Series A Preferred Stock, have any preemptive rights to purchase or subscribe for our common stock or any other security.

Right to Receive Liquidation Distributions

In the event of our voluntary or involuntary liquidation, dissolution or winding up, the holders of shares of Series A Preferred Stock will be entitled to be paid out of the assets we have legally available for distribution to our shareholders, subject to the preferential rights of the holders of any class or series of our capital stock we may issue ranking senior to the Series A Preferred Stock with respect to the distribution of assets upon liquidation, dissolution or winding up, a liquidation preference of \$25.00 per share, plus an amount equal to any accumulated and unpaid dividends to, but not including, the date of payment, before any distribution of assets is made to holders of our common stock or any other class or series of our capital stock we may issue that ranks junior to the Series A Preferred Stock as to liquidation rights.

Exclusive Jurisdiction

Unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware will be the sole and exclusive forum for: (i) any derivative action or proceeding brought on behalf of us; (ii) any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers or other employees or agents to us or our stockholders; (iii) any action asserting a claim against us arising pursuant to any provision of the DGCL or our amended and restated certificate of incorporation, certificate of designations of the Series A Preferred Stock, or amended and restated bylaws; (iv) any action to interpret, apply, enforce or determine the validity of our amended and restated certificate of incorporation, certificate of designations of the Series A Preferred Stock, or our amended and restated bylaws; or (v) any action asserting a claim against us governed by the internal affairs doctrine, in each such case, subject to said Court of Chancery having personal jurisdiction over the indispensable parties named as defendants therein.

Anti-Takeover Provisions

The provisions of Delaware law, our amended and restated certificate of incorporation and our amended and restated bylaws may have the effect of delaying, deferring or discouraging another person from acquiring control of our company. These provisions, which are summarized below, may have the effect of discouraging takeover bids. They are also designed, in part, to encourage persons seeking to acquire control of us to negotiate first with our board of directors. We believe that the benefits of increased protection of our potential ability to negotiate with an unfriendly or unsolicited acquirer outweigh the disadvantages of discouraging a proposal to acquire us because negotiation of these proposals could result in an improvement of their terms.

Delaware Law

We are governed by the provisions of Section 203 of the Delaware General Corporation Law, or DGCL. In general, Section 203 prohibits a public Delaware corporation from engaging in a “business combination” with an “interested stockholder” for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination is approved in a prescribed manner. A “business combination” includes mergers, asset sales or other transactions resulting in a financial benefit to the stockholder. An “interested stockholder” is a person who, together with affiliates and associates, owns, or within three years of the date on which it is sought to be determined whether such person is an “interested stockholder,” did own, 15% or more of the corporation’s outstanding voting stock. These provisions may have the effect of delaying, deferring or preventing a change in our control.

Our amended and restated certificate of incorporation and our amended and restated bylaws include a number of provisions that could deter hostile takeovers or delay or prevent changes in control of our management team, including the following:

- *Classified Board.* Our amended and restated certificate of incorporation and amended and restated bylaws provide that our Board is initially classified into three classes of directors through the third annual meeting of the stockholders following the date of our IPO. The initial term of the Class I directors expired on June 10, 2015, the date of our first annual stockholder meeting, at which time the director standing for reelection was elected for a three year term. The initial term of the Class II directors will expire on the second annual stockholders meeting following the date of our IPO, at which time the successors of the Class II directors will be elected for a three year term. The initial term of the Class III directors will expire on the third annual stockholders meeting following the date of our IPO, at which point the Class III directors will be divided as equally as possible into two groups, with one group being assigned to Class I and the other group being assigned to Class II. From that date forward, the Board will be classified into two classes of directors with staggered two year terms. A third party may be discouraged from making a tender offer or otherwise attempting to obtain control of us as it is more difficult and time consuming for stockholders to replace a majority of the directors on a classified board of directors. .
- *Advance Notice Requirements for Stockholder Proposals and Director Nominations.* Our amended and restated bylaws provide for advance notice procedures for stockholders seeking to bring business before our annual meeting of stockholders or to nominate candidates for election as directors at our annual meeting of stockholders. Our amended and restated bylaws also specify certain requirements regarding the form and content of a stockholder’s notice. These provisions might preclude our stockholders from bringing matters before our annual meeting of stockholders or from making nominations for directors at our annual meeting of stockholders if the proper procedures are not followed. We expect that these provisions may also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer’s own slate of directors or otherwise attempting to obtain control of our company.
- *No Cumulative Voting.* The Delaware General Corporation Law provides that stockholders are not entitled to the right to cumulate votes in the election of directors unless a corporation’s certificate of incorporation provides otherwise. Our amended and restated certificate of incorporation and amended and restated bylaws do not provide for cumulative voting. The directors shall be elected by a plurality of the outstanding shares entitled to vote on the election of directors.
- *Directors Removed Only for Cause.* Our amended and restated certificate of incorporation provides that stockholders may remove directors only for cause and with the affirmative vote of 50.1% of the outstanding shares entitled to cast their vote for the election of directors.
- *Issuance of Undesignated Preferred Stock* Our board of directors has the authority, without further action by the stockholders, to issue up to 1,000,000 shares of undesignated preferred stock with rights and preferences, including voting rights, designated from time to time by our board of directors. Our Series A Preferred Stock has been and is being issued under this authority. The existence of authorized but unissued shares of preferred stock would enable our board of directors to render more difficult or to discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest or other means.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock and Series A Preferred Stock is VStock Transfer, LLC. The transfer agent and registrar’s address is 18 Lafayette Place, Woodmere, NY 11598.

Listing

Our common stock trades on the NASDAQ Capital Market under the symbol "MTBC." Our Series A Preferred Stock trades on the NASDAQ Capital Market under the symbol "MTBCP."

PLAN OF DISTRIBUTION

We may sell the securities covered by this prospectus from time to time in one or more offerings. Registration of the securities covered by this prospectus does not mean, however, that those securities will necessarily be offered or sold.

We may sell the securities separately or together:

- through one or more underwriters, dealers or agents;
- on any national securities exchange or quotation service on which the securities may be listed or quoted at the time of sale;
- in the over-the-counter market;
- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- at a fixed price or prices, which may be changed;
- "at the market offerings", to or through a sales agent or market maker or into an existing trading market;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- privately negotiated transactions and prices;
- to one or more investors, including our affiliates and stockholders;
- through any combination of any of these methods of sale; or
- any other method permitted by applicable law.

Each time we sell securities covered by this prospectus, we will describe the method of distribution of the securities and the terms and conditions of the offering, including the offering price of the securities and the proceeds to us, in the prospectus supplement or free writing prospectus. Any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

If underwriters are used in the sale of any securities, the securities may be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions described above. The securities may be either offered to the public through underwriting syndicates represented by managing underwriters, or directly by underwriters.

Offers to purchase the securities being offered by this prospectus may be solicited directly. We may designate agents to sell the securities from time to time. Unless otherwise specified in connection with any particular sale of securities, the agents will agree to use their reasonable best efforts to solicit purchases for the period of their appointment. Any agent involved in the offer or sale of our securities will be identified in a prospectus supplement.

We may authorize underwriters, dealers or agents to solicit offers by certain purchasers to purchase the securities from us at the public offering price set forth in the prospectus supplement or free writing prospectus pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The contracts will be subject only to those conditions set forth in the prospectus supplement or free writing prospectus, and the prospectus supplement or free writing prospectus will set forth any commissions we pay for solicitation of these contracts.

Underwriters, dealers and agents may be entitled to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments made by the underwriters, dealers or agents, under agreements between us and the underwriters, dealers and agents.

We may grant underwriters who participate in the distribution of securities an option to purchase additional securities to cover over-allotments, if any, in connection with the distribution.

Underwriters, dealers or agents may receive compensation in the form of discounts, concessions or commissions from us or our purchasers, as their agents in connection with the sale of securities. These underwriters, dealers or agents may be considered to be underwriters under the Securities Act. As a result, discounts, commissions or profits on resale received by the underwriters, dealers or agents may be treated as underwriting discounts and commissions. The prospectus supplement or free writing prospectus will identify any such underwriter, dealer or agent and describe any compensation received by them from us. Any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

Any underwriter may engage in over-allotment transactions, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Over-allotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum. Short covering transactions involve purchases of the securities in the open market after the distribution is completed to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time. We make no representation or prediction as to the direction or magnitude of any effect that such transactions may have on the price of the securities. For a description of these activities, see the information under the heading "Underwriting" or "Plan of Distribution" in the applicable prospectus supplement.

The underwriters, broker-dealers or agents may engage in transactions with us, or perform other services for us, in the ordinary course of their business for which they receive compensation.

In compliance with guidelines of the Financial Industry Regulatory Authority, or FINRA, the maximum consideration or discount to be received by any FINRA member or independent broker dealer may not exceed 8% of the aggregate amount of the securities offered pursuant to this prospectus and the applicable prospectus supplement.

LEGAL MATTERS

Unless otherwise stated in the prospectus supplement, Mazzeo Song P.C. will provide us with an opinion as to the legality of the securities offered under this prospectus. Additional legal matters may be passed upon for us, or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of Medical Transcription Billing, Corp. and subsidiaries as of December 31, 2015 and for the year then ended December 31, 2015, incorporated by reference in this prospectus and elsewhere in the registration statement have been incorporated by reference in reliance upon the report of Grant Thornton LLP, independent registered public accountants, upon the authority of said firm as experts in accounting and auditing.

The consolidated financial statements of Medical Transcription Billing, Corp. and subsidiary as of December 31, 2014 and for the year ended December 31, 2014, incorporated by reference in this prospectus and elsewhere in the registration statement have been incorporated by reference in reliance upon the report of Deloitte & Touche LLP, an independent registered public accounting firm, (which report expresses an unqualified opinion on the consolidated financial statements and includes an explanatory paragraph relating to the Company's ability to continue as a going concern), upon the authority of said firm as experts in accounting and auditing.

The financial statements of SoftCare, the RCM Division of QHR Corporation, as of December 31, 2014 and 2013, and for the years then ended, incorporated by reference in this prospectus and elsewhere in the registration statement have been incorporated by reference in reliance upon the report of Grant Thornton LLP (Canada), independent chartered public accountants, upon the authority of said firm as experts in accounting and auditing.



Medical Transcription Billing, Corp.

PROSPECTUS

Preferred Stock
Common Stock

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. *Other Expenses of Issuance and Distribution.*

The following is an estimate of the expenses (all of which are to be paid by the registrant) that we may incur in connection with the securities being registered hereby.

Offering Expenses	
SEC registration fee	\$ 2,014
FINRA filing fee	(1)
NASDAQ listing fees	(1)
Printing and engraving expenses	(1)
Legal fees and expenses	(1)
Accounting fees and expenses	(1)
Transfer agent and registrar fees and expenses	(1)
Blue Sky fees and expenses	(1)
Miscellaneous	(1)
Total	2,014

- (1) Estimated fees and expenses are not presently known. The foregoing sets forth the general categories of fees and expenses (other than underwriting discounts and commissions) that we anticipate we will incur in connection with the offering of securities under this registration statement. An estimate of the aggregate fees and expenses in connection with the issuance and distribution of the securities being offered will be included in the applicable prospectus supplement.

Item 15. *Indemnification of Directors and Officers.*

The Registrant's amended and restated certificate of incorporation contains provisions that eliminate, to the maximum extent permitted by the General Corporation Law of the State of Delaware, the personal liability of the Registrant's directors and executive officers for monetary damages for breach of their fiduciary duties as directors or officers. The Registrant's amended and restated certificate of incorporation and bylaws provides that the Registrant must indemnify its directors and executive officers and may indemnify its employees and other agents to the fullest extent permitted by the General Corporation Law of the State of Delaware.

Sections 145 and 102(b)(7) of the General Corporation Law of the State of Delaware provide that a corporation may indemnify any person made a party to an action by reason of the fact that he or she was a director, executive officer, employee or agent of the corporation or is or was serving at the request of a corporation against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action if he or she acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful, except that, in the case of an action by or in right of the corporation, no indemnification may generally be made in respect of any claim as to which such person is adjudged to be liable to the corporation.

The Registrant has entered into indemnification agreements with its directors and executive officers, in addition to the indemnification provided for in its amended and restated certificate of incorporation and bylaws, and intends to enter into indemnification agreements with any new directors and executive officers in the future.

The Registrant has purchased and intends to maintain insurance on behalf of each and any person who is or was a director or officer of the Registrant against any loss arising from any claim asserted against him or her and incurred by him or her in any such capacity, subject to certain exclusions.

Item 16. *Exhibits and Financial Statement Schedules.*

The list of exhibits in the Index to Exhibits to this registration statements is incorporated herein by reference.

Item 17. Undertakings.

The undersigned registrant hereby undertakes:

(a)(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that

(1) Paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5)(a) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Somerset, State of New Jersey on March 24, 2016.

Medical Transcription Billing, Corp.

By: /s/ Mahmud Haq
Mahmud Haq
Chairman of the Board
and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Mahmud Haq, Bill Korn and Stephen A. Snyder, and each of them, as his true and lawful attorneys-in-fact and agents, each with the full power of substitution, for him and in his name, place or stead, in any and all capacities, to sign any and all amendments to this registration statement (including post-effective amendments), and to sign any registration statement for the same offering covered by this registration statement that is to be effective upon filing pursuant to Rule 462(b) promulgated under the Securities Act of 1933, as amended, and all post-effective amendments thereto, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or their, his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Name</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Mahmud Haq</u> Mahmud Haq	Chairman of the Board and Chief Executive Officer (principal executive officer)	March 24, 2016
<u>/s/ Bill Korn</u> Bill Korn	Chief Financial Officer (principal financial officer)	March 24, 2016
<u>/s/ Norman Roth</u> Norman Roth	Controller (principal accounting officer)	March 24, 2016
<u>/s/ Stephen A. Snyder</u> Stephen A. Snyder	President and Director	March 24, 2016
<u>/s/ Anne Busquet</u> Anne Busquet	Director	March 24, 2016
<u>/s/ Howard L. Clark, Jr.</u> Howard L. Clark, Jr.	Director	March 24, 2016
<u>/s/ John Daly</u> John N. Daly	Director	March 24, 2016
<u>/s/ Cameron Munter</u> Cameron Munter	Director	March 24, 2016

EXHIBIT INDEX

Exhibit Number	Description
2.1	Asset Purchase Agreement, dated as of August 23, 2013, by and among Tekhealth Services, Inc., Professional Accounts Management, Inc. and Practice Development Strategies, Inc., CastleRock Solutions, Inc., Rob Ramoji, and the Company (filed as Exhibit 2.1 to the Company's Form S-1 filed on December 20, 2013, and incorporated herein by reference).
2.2	Asset Purchase Agreement, dated as of August 23, 2013, by and among Ultimate Medical Management, Inc., Practicare Medical Management, Inc., James Antonacci and the Company (filed as Exhibit 2.2 to the Company's Form S-1 filed on December 20, 2013, and incorporated herein by reference).
2.3	Amended and Restated Asset Purchase Agreement, dated as of May 7, 2014, by and among Laboratory Billing Services Providers, LLC, Medical Data Resources Providers, LLC, Medical Billing Resources Providers, LLC, Primary Billing Service Providers, Inc. Omni Medical Billing Services, LLC, Marc Haberman, Z Capital, LLC, Medsoft Systems, LLC and the Company (filed as Exhibit 2.3 to Amendment No. 2 to the Company's Form S-1 filed on May 7, 2014, and incorporated herein by reference).
2.4	Asset Purchase Agreement, dated as of June 27, 2013, by and among Metro Medical Management Services, Inc. and the Company (filed as Exhibit 2.4 to the Company's Form S-1 filed on December 20, 2013, and incorporated herein by reference).
2.5	Addendum to Asset Purchase Agreement dated as of March 5, 2014, by and among Tekhealth Services, Inc., Professional Accounts Management, Inc. and Practice Development Strategies, Inc., CastleRock Solutions, Inc., Rob Ramoji, and the Company (filed as Exhibit 2.5 to Amendment No. 1 to the Company's Form S-1 filed on April 7, 2014, and incorporated herein by reference).
2.6	Addendum to Asset Purchase Agreement dated as of March 21, 2014 by and among Ultimate Medical Management, Inc., Practicare Medical Management, Inc., James Antonacci and the Company (filed as Exhibit 2.6 to Amendment No. 1 to the Company's Form S-1 filed on April 7, 2014, and incorporated herein by reference).
2.7	Addendum to Asset Purchase Agreement dated as of June 10, 2014, by and among Laboratory Billing Services Providers, LLC, Medical Data Resources Providers, LLC, Medical Billing Resources Providers, LLC, Primary Billing Service Providers, Inc. Omni Medical Billing Services, LLC, Marc Haberman, Z Capital, LLC, Medsoft Systems, LLC and the Company (filed as Exhibit 2.7 to Amendment No. 4 to the Company's Form S-1 filed on June 16, 2014, and incorporated herein by reference).
2.8	Addendum to Asset Purchase Agreement dated as of June 10, 2014, by and among Tekhealth Services, Inc., Professional Accounts Management, Inc. and Practice Development Strategies, Inc., CastleRock Solutions, Inc., Rob Ramoji, and the Company (filed as Exhibit 2.8 to Amendment No. 4 to the Company's Form S-1 filed on June 16, 2014, and incorporated herein by reference).
2.9	Addendum to Asset Purchase Agreement dated as of June 16, 2014 by and among Ultimate Medical Management, Inc., Practicare Medical Management, Inc., James Antonacci and the Company (filed as Exhibit 2.9 to Amendment No. 4 to the Company's Form S-1 filed on June 16, 2014, and incorporated herein by reference).
2.10	Addendum to Asset Purchase Agreement dated as of July 3, 2014 by and among Ultimate Medical Management, Inc., Practicare Medical Management, Inc., James Antonacci and the Company (filed as Exhibit 2.10 to Amendment No. 5 to the Company's Form S-1 filed on July 8, 2014, and incorporated herein by reference).
2.11	Addendum to Asset Purchase Agreement dated as of July 11, 2014, by and among Laboratory Billing Services Providers, LLC, Medical Data Resources Providers, LLC, Medical Billing Resources Providers, LLC, Primary Billing Service Providers, Inc. Omni Medical Billing Services, LLC, Marc Haberman, Z Capital, LLC, Medsoft Systems, LLC and the Company (filed as Exhibit 2.11 to Amendment No. 7 to the Company's Form S-1 filed on July 14, 2014, and incorporated herein by reference).
2.12	Addendum to Asset Purchase Agreement dated as of July 10, 2014, by and among Tekhealth Services, Inc., Professional Accounts Management, Inc. and Practice Development Strategies, Inc., CastleRock Solutions, Inc., Rob Ramoji, and the Company (filed as Exhibit 2.12 to Amendment No. 7 to the Company's Form S-1 filed on July 14, 2014, and incorporated herein by reference).

- 2.13 Addendum to Asset Purchase Agreement dated as of July 10, 2014 by and among Ultimate Medical Management, Inc., Practicare Medical Management, Inc., James Antonacci and the Company (filed as Exhibit 2.13 to Amendment No. 7 to the Company's Form S-1 filed on July 14, 2014, and incorporated herein by reference).
- 2.14 Post-closing Agreement dated as of September 12, 2014, by and among Laboratory Billing Services Providers, LLC, Medical Data Resources Providers, LLC, Medical Billing Resources Providers, LLC, Primary Billing Service Providers, Inc. Omni Medical Billing Services, LLC, Marc Haberman, Z Capital, Inc., Medsoft Systems, LLC and the Company (filed as Exhibit 2.14 to Amendment No. 1 to the Company's Form S-1 filed on September 4, 2015, and incorporated herein by reference).
- 2.15 Asset Purchase Agreement Modification/Settlement Agreement and Mutual Release dated February 19, 2015, by and between the Company, CastleRock Solutions, Inc., Professional Accounts Management, Inc., Tekhealth Services, Inc., and Ravindran Ramoji (filed as Exhibit 10.2 to the Company's Form 8-K filed on February 25, 2015, and incorporated herein by reference).
- 2.16 Asset Purchase Agreement Modification/Settlement Agreement and Mutual Release dated February 19, 2015, by and between the Company, Ravindran Ramoji, Physician Development Strategies Inc. d/b/a Practice Development Strategies ("PDS"), and Christopher F. Burns (filed as Exhibit 10.3 to the Company's Form 8-K filed on February 25, 2015, and incorporated herein by reference).
- 2.17 Settlement Agreement and Mutual Release, entered into as of February 25, 2015 by and between the Company, EA Health Corporation, and Christopher F. Burns (filed as Exhibit 10.4 to the Company's Form 8-K filed on February 25, 2015, and incorporated herein by reference).
- 2.18 Asset Purchase Agreement dated July 10, 2015, by and between the Company and with SoftCare Solutions, Inc., the U.S. subsidiary of QHR Corporation (filed as Exhibit 10.1 to the Company's Form 8-K filed on July 14, 2015, and incorporated herein by reference).
- 2.19 Asset Purchase Agreement dated August 31, 2015, by and between the Company and with Jesjam Holdings, LLC doing business as Med Tech Professional Billing, and Randy B. Spector filed as Exhibit 2.19 to the Company's Form 10-K filed on March 24, 2015, and incorporated herein by reference).
- 2.20 Asset Purchase Agreement dated February 15, 2016, by and between the Company and Gulf Coast Billing, Inc. (filed as Exhibit 10.1 to the Company's Form 8-K filed on February 17, 2016, and incorporated herein by reference).
- 4.1 Amended and Restated Certificate of Incorporation of the Company (filed as Exhibit 3.1 Amendment No. 4 to the Company's Form S-1 filed on June 16, 2014, and incorporated herein by reference).
- 4.2 By-laws of the Company (filed as Exhibit 3.2 to Amendment No. 1 to the Company's Form S-1 filed on April 7, 2014, and incorporated herein by reference).
- 4.3 Form of Certificate of Designations of the 11% Series A Cumulative Redeemable Perpetual Preferred Stock. (filed as Exhibit 3.3 to Amendment No. 2 to the Company's Form S-1 on October 19, 2015 and incorporated herein by reference).
- 4.4 Form of common stock certificate of the Company (filed as Exhibit 4.1 to Amendment No. 2 to the Company's Form S-1 filed on May 7, 2014, and incorporated herein by reference).
- 4.5 Form of stock certificate of the 11% Series A Cumulative Redeemable Perpetual Preferred Stock. (filed as Exhibit 4.2 to Amendment No. 2 to the Company's Form S-1 on October 19, 2015 and incorporated herein by reference).
- 4.6* Form of certificate of designations relating to the issuance of additional classes of preferred stock.
- 5.1 Opinion of Mazzeo Song P.C.
- 23.1 Consent of Deloitte & Touche LLP.
- 23.2 Consent of Grant Thornton LLP.
- 23.3 Consent of Grant Thornton (Canada) LLP.
- 23.4 Consent of Mazzeo Song P.C. (included in Exhibit 5.1).

* If applicable, to be subsequently filed by amendment or as an exhibit to a Current Report on Form 8-K or other applicable report filed with the SEC and incorporated herein by reference.

March 24, 2016

Medical Transcription Billing, Corp.
7 Clyde Road
Somerset, New Jersey 08873

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Medical Transcription Billing, Corp., a Delaware corporation (the "Company"), in connection with the preparation and filing on the date hereof with the Securities and Exchange Commission (the "Commission") of a registration statement on Form S-3 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"). You have provided us with a draft of the Registration Statement in the form in which it will be filed, which includes a base prospectus (the "Prospectus"). The Prospectus provides that it will be supplemented in the future by one or more supplements to the Prospectus (each, a "Prospectus Supplement").

The Registration Statement relates to the proposed issuance and sale from time to time, pursuant to Rule 415 of the rules and regulations promulgated under the Act, of up to \$20,000,000 of (i) shares of the Company's common stock, par value \$0.001 per share (the "Common Stock"), and (ii) shares of the Company's preferred stock, par value \$0.001 per share (the "Preferred Stock"). The Common Stock and Preferred Stock are collectively referred to herein as the "Securities."

This opinion letter is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement, the Prospectus or any Prospectus Supplement, other than as expressly stated herein with respect to the issuance of the Securities.

As such counsel and for purposes of our opinions set forth herein, we have examined and relied upon originals or copies, certified or otherwise identified to our satisfaction, of such documents, resolutions, certificates and other instruments of the Company and corporate records furnished to us by the Company, and have reviewed certificates of public officials, statutes, records and such other instruments and documents, and have made such investigations of law as we have deemed necessary or appropriate as a basis for the opinions set forth in this opinion letter. In such examination and in rendering the opinions expressed below, we have assumed, without independent investigation or verification: (i) the genuineness of all signatures on all agreements, instruments, corporate records, certificates and other documents submitted to us; (ii) the legal capacity and authority of all persons or entities (other than the Company) executing all agreements, instruments, corporate records, certificates and other documents submitted to us; (iii) the authenticity and completeness of all agreements, instruments, corporate records, certificates and other documents submitted to us as originals; (iv) that all agreements, instruments, corporate records, certificates and other documents submitted to us as certified, electronic, facsimile, conformed, photostatic or other copies conform to originals thereof, and that such originals are authentic and complete; (v) the due authorization, execution and delivery of all agreements, instruments, corporate records, certificates and other documents by all parties thereto (other than the Company); (vi) that no documents submitted to us have been amended or terminated orally or in writing except as has been disclosed to us in writing; (vii) that the statements contained in the certificates and comparable documents of public officials, officers and representatives of the Company and other persons on which we have relied for the purposes of this opinion letter are true and correct; (viii) that there has not been any change in the good standing status of the Company from that reported in the certificate of good standing regarding the Company obtained from the Secretary of State of the State of Delaware, and (ix) that each of the officers and directors of the Company has properly exercised his or her fiduciary duties.

We also have assumed that none of (i) the terms of any of the Securities to be established after the date hereof, (ii) the issuance and delivery of such Securities, or (iii) the compliance by the Company with the terms of such Securities will (a) violate any applicable law, rule or regulation to which the Company is then subject or the Company's Certificate of Incorporation filed with the Secretary of State of the State of Delaware, as amended from time to time (the "Certificate of Incorporation") or its bylaws then in effect, (b) result in a breach of or default under any instrument or agreement then binding upon the Company or any of its properties, or (c) violate, or cause the Company not to comply with, any consent, approval, license, authorization, restriction or requirement imposed by, or any filing, recording or registration with, any court or governmental body having jurisdiction over the Company.

We have further assumed that (i) the Registration Statement and any amendments thereto will have become effective under the Act (and such effectiveness shall not have been terminated or rescinded) and comply with all applicable laws at the time the Securities are offered and issued as contemplated by the Registration Statement, Prospectus and applicable Prospectus Supplement; (ii) an appropriate Prospectus Supplement relating to the Securities offered thereby will have been prepared and filed with the Commission in compliance with the Act and will comply with all applicable laws at the time the Securities are offered and issued as contemplated by the Registration Statement, Prospectus and such Prospectus Supplement; (iii) the terms of the Securities will conform to the descriptions thereof in the Registration Statement, Prospectus, or applicable Prospectus Supplement and the corporate action of the Company authorizing the issuance and sale of such Securities; (iv) all Securities will be issued and sold in compliance with the applicable provisions of the Act and the securities or blue sky laws of various states and in the manner stated in the Registration Statement, Prospectus and applicable Prospectus Supplement; and (v) the number of shares of Common Stock or Preferred Stock, as the case may be, offered pursuant to the Registration Statement, Prospectus and applicable Prospectus Supplement does not exceed, at the time of issuance of such Securities, the authorized but unissued shares of Common Stock or Preferred Stock, as the case may be.

Based upon the foregoing, and in reliance thereon, and subject to the assumptions, limitations, qualifications and exceptions set forth herein, it is our opinion that, as of the date hereof:

1. With respect to any shares of Common Stock to be offered by the Company pursuant to the Registration Statement, when (i) the issuance of such shares of Common Stock has been duly authorized by all necessary corporate action of the Company and (ii) such shares of Common Stock have been duly issued and delivered against payment of the consideration therefor (not less than the par value of the Common Stock) as contemplated by the Registration Statement, Prospectus, any applicable Prospectus Supplements and such corporate action, such shares of Common Stock will be validly issued, fully paid and nonassessable.
2. With respect to any shares of Preferred Stock to be offered by the Company pursuant to the Registration Statement, when (i) a series of Preferred Stock has been duly established in accordance with the terms of the Certificate of Incorporation and applicable law and authorized by all necessary corporate action of the Company, (ii) the relative rights, preferences and limitations of such series of Preferred Stock have been designated by all necessary corporate action of the Company and set forth in a Certificate of Designations properly filed with the Secretary of State of the State of Delaware, and (iii) such shares of Preferred Stock have been duly issued and delivered against payment of the consideration therefor (not less than the par value of the Preferred Stock) as contemplated by the Registration Statement, Prospectus, any applicable Prospectus Supplement and such corporate action, such shares of Preferred Stock will be validly issued, fully paid and nonassessable.

Without limiting any of the other limitations, exceptions and qualifications stated elsewhere herein, we express no opinion with regard to the applicability or effect of the laws of any jurisdiction other than the General Corporation Law of the State of Delaware.

This opinion letter deals only with the specified legal issues expressly addressed herein, and you should not infer any opinion that is not explicitly stated herein from any matter addressed in this opinion letter.

This opinion letter is rendered solely in connection with the Registration Statement. This opinion letter is rendered as of the date hereof, and we assume no obligation to advise you or any other person with regard to any change after the date hereof in the circumstances or the law that may bear on the matters set forth herein even if the change may affect the legal analysis or a legal conclusion or other matters in this opinion letter. We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement and to the reference to our firm in the Prospectus under the heading "Legal Matters." In giving such consent, we do not hereby admit that we are within the category of persons whose consent is required under Section 7 of the Act or the rules or regulations of the Commission thereunder.

Very truly yours,

/s/ Mazzeo Song P.C.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated March 31, 2015, relating to the consolidated financial statements of Medical Transcription Billing, Corp. and subsidiary (the "Company") (which report expresses an unqualified opinion and includes an explanatory paragraph relating to the Company's ability to continue as a going concern), appearing in the Annual Report on Form 10-K of the Company for the year ended December 31, 2015, and to the reference to us under the heading "Experts" in the Prospectus, which is part of this Registration Statement.

/s/ Deloitte & Touche LLP

Parsippany, New Jersey
March 24, 2016

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our report dated March 24, 2016 with respect to the consolidated financial statements of Medical Transcription Billing, Corp. included in the Annual Report on Form 10-K for the year ended December 31, 2015, which is incorporated by reference in this Registration Statement. We consent to the incorporation by reference of the aforementioned report in this Registration Statement, and to the use of our name as it appears under the caption "Experts."

/s/ GRANT THORNTON LLP

Iselin, New Jersey
March 24, 2016

CONSENT OF INDEPENDENT CHARTERED PUBLIC ACCOUNTANTS

We have issued our report dated September 21, 2015 with respect to the financial statements of the RCM Division of QHR Technologies Inc. included in the Current Report on Form 8-K filed on September 25, 2015, which is incorporated by reference in this Registration Statement. We consent to the incorporation by reference of the aforementioned report in this Registration Statement, and the use of our name as it appears under the caption "Experts."

Vancouver, Canada
March 24, 2016

/s/ Grant Thornton LLP
