UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

(Amendment No. 1)

(Mark One)

[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2017

OR

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 001-33624

Amedica Corporation

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization) 84-1375299 (IRS Employer Identification No.)

1885 West 2100 South, Salt Lake City, UT (Address of principal executive offices)

84119 (Zip Code)

(801) 839-3500 (Registrant's telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports); and (2) has been subject to such filing requirements for the past 90 days: Yes [X] No []

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files); Yes [X] No []

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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act:

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Large accelerated filer	[]	Accelerated filer	[]					
Non-accelerated filer	[] (Do not check if a smaller reporting company)	Smaller reporting company	[X					
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act): [] Yes [X] No								
Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:								
3,022,073 shares of common stock, \$0.01 par value, were outstanding at November 16, 2017								

EXPLANATORY NOTE

The purpose of this Amendment No. 1 to Amedica Corporation's Quarterly Report on Form 10-Q for the quarter ended September 30, 2017, filed with the Securities and Exchange Commission on November 14, 2017 (the "Form 10-Q"), is solely to furnish Exhibit 101 to the Form 10-Q. Exhibit 101 to this report provides the consolidated financial statements and related notes from the Form 10-Q formatted in XBRL (eXtensible Business Reporting Language).

The Company is filing Exhibit 101 in accordance with the temporary hardship exemption provided by Rule 201 of Regulation S-T, which extended the date by which the interactive data file is required to be submitted by six business days.

No other changes have been made to the Form 10-Q. This Amendment No. 1 to the Form 10-Q speaks, as of the original filing date of the Form 10-Q, does not reflect events that may have occurred subsequent to the original filing date, and does not modify or update in any way disclosures made in the original Form 10-Q.

Pursuant to Rule 406T of Regulation S-T, the interactive data files on Exhibit 101 hereto are deemed not filed or part of a registration statement or prospectus for purposes of Section 11 or 12 of the Securities Act of 1933, as amended, are deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise are not subject to liability under those sections.

PART II

ITEM 6. EXHIBITS

Exhibit Number	Exhibit Description	Filed Herewith	Incorporated by Reference herein from Form or Schedule	Filing Date	SEC File/ Reg. Number
4.1	Secured Promissory Note with North Stadium Investments, LLC		8-K	08/03/17	001-33624
4.2	North Stadium Investments, LLC Warrant to Purchase Common Stock		8-K	08/03/17	001-33624
10.01	Security Agreement, dated July 28, 2017, by and between the Company and North Stadium Investments, LLC.		8-K	08/03/17	001-33624
31.1*	Certificate of the Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002				
31.2*	Certificate of the Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002				
32*	Certifications of the Chief Executive Officer and Principal Accounting Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002				
101.INS	XBRL Instance Document	X			
101.SCH	XBRL Taxonomy Extension Schema Document	X			
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	X			
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	X			
101.LAB	XBRL Taxonomy Extension Label Linkbase Document	X			
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	X			

^{*}These exhibits were previously filed or furnished as an exhibit to Amedica Corporation's quarterly report on Form 10-Q for the quarterly period ended September 30, 2017, filed with the Securities and Exchange Commission on November 14, 2017

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AMEDICA CORPORATION

Date: November 16, 2017 /s/B. Sonny Bal

B. Sonny Bal Chief Executive Officer (Principal Executive Officer)