



September 20, 2017

Via EDGAR Submission

Mr. Carlos Pachó
Senior Assistant Chief Accountant
Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Mail Stop 3720
Washington, DC 20549

**Re: MEDNAX, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2016
Filed February 10, 2017
Response Dated August 11, 2017
File No. 001-12111**

Dear Mr. Pachó:

We have received the Staff's comment letter dated September 8, 2017 (the "Comment Letter"), addressed to the undersigned, as Chief Financial Officer of MEDNAX, Inc. (the "Company"), relating to the Annual Report on Form 10-K filed by the Company for the year ended December 31, 2016. As discussed with Robert Littlepage, it is our intention to file a response to the Comment Letter by October 20, 2017.

If you or any other member of the Staff should have any questions regarding this letter, please feel free to contact the undersigned by phone at 954-384-0175, extension 5083, or alternatively, to contact Dominic J. Andreano, the Company's general counsel, by phone at 954-384-0175, extension 5623.

Very truly yours,

/s/ Vivian Lopez-Blanco

Vivian Lopez-Blanco
Chief Financial Officer

cc: Kathryn Jacobson (SEC)
Robert S. Littlepage (SEC)
Dominic J. Andreano, Esq. (MEDNAX)
Joshua M. Samek, Esq. (Greenberg Traurig)