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September 13, 2016

DELIVERED VIA SEDAR

British Columbia Securities Commission
Alberta Securities Commission
Ontario Securities Commission

Dear Sirs/Mesdames:

**Re: Titan Medical Inc. (the “Company”)
Prospectus Supplement of the Company dated September 13, 2016 (the “Prospectus”)**

We refer to the Prospectus qualifying for distribution a minimum of 17,083,333 units and a maximum of 26,791,667 units of the Company (“Units”) at a price of C\$0.60 per Unit. Each Unit consists of one common share and one common share purchase warrant of the Company. Each whole warrant will entitle the holder to purchase one common share of the Company at an exercise price of C\$0.75 per share during a term of 60 months following the closing of the offering.

We hereby consent to the references to our firm name on the face page of the Prospectus and under the headings “*Legal Matters*”. We also consent to the references to our firm name and to the use of our opinions under the headings “*Eligibility for Investment*” and “*Certain Canadian Federal Income Tax Considerations*”.

We confirm that we have read the Prospectus and have no reason to believe that there are any misrepresentations in the information contained in the Prospectus that are derived from our opinions referred to above or that are within our knowledge as a result of the services we performed in connection with such opinions.

Yours truly,

BORDEN LADNER GERVAIS LLP

signed “Borden Ladner Gervais LLP”