

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

**Exagen Inc**  
(Name of Issuer)

**Common**  
(Title of Class of Securities)

**30068X103**  
(CUSIP Number)

**December 31, 2021**  
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see Instructions).

CUSIP No.: 30068X103

1	<b>NAME OF REPORTING PERSON</b> BANK OF MONTREAL <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)</b>
2	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP</b> (a) <input type="checkbox"/> (b) <input type="checkbox"/>
3	<b>SEC USE ONLY</b>
4	<b>CITIZENSHIP OR PLACE OF ORGANIZATION</b> Canada
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	5 <b>SOLE VOTING POWER</b> 1,015,612
	6 <b>SHARED VOTING POWER</b>
	7 <b>SOLE DISPOSITIVE POWER</b> 1,015,612
	8 <b>SHARED DISPOSITIVE POWER</b>
9	<b>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</b> 1,015,612
10	<b>CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES</b> <input type="checkbox"/>
11	<b>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)</b> 6.3%
12	<b>TYPE OF REPORTING PERSON</b> HC

CUSIP No.: 30068X103

1	<b>NAME OF REPORTING PERSON</b> BMO FINANCIAL CORP. <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)</b>		
2	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP</b> (a) <input type="checkbox"/> (b) <input type="checkbox"/>		
3	<b>SEC USE ONLY</b>		
4	<b>CITIZENSHIP OR PLACE OF ORGANIZATION</b> US		
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	5	<b>SOLE VOTING POWER</b> 1,015,612	
	6	<b>SHARED VOTING POWER</b>	
	7	<b>SOLE DISPOSITIVE POWER</b> 1,015,612	
	8	<b>SHARED DISPOSITIVE POWER</b>	
9	<b>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</b> 1,015,612		
10	<b>CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES</b> <input type="checkbox"/>		
11	<b>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)</b> 6.3%		
12	<b>TYPE OF REPORTING PERSON</b> HC		

CUSIP No.: 30068X103

1	<b>NAME OF REPORTING PERSON</b> BMO CAPITAL MARKETS CORP. <b>I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)</b>		
2	<b>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP</b> (a) <input type="checkbox"/> (b) <input type="checkbox"/>		
3	<b>SEC USE ONLY</b>		
4	<b>CITIZENSHIP OR PLACE OF ORGANIZATION</b> US		
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	5	<b>SOLE VOTING POWER</b> 1,015,612	
	6	<b>SHARED VOTING POWER</b>	
	7	<b>SOLE DISPOSITIVE POWER</b> 1,015,612	
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9	<b>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</b> 1,015,612		
10	<b>CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES</b> <input type="checkbox"/>		
11	<b>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)</b> 6.3%		
12	<b>TYPE OF REPORTING PERSON</b> HC		

CUSIP No.: 30068X103

**ITEM 1(a). NAME OF ISSUER:**

Exagen Inc

**ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:**

C/O The Corporation Trust Company, Corporation Trust Center 1209 Orange Street, Wilmington, US-DE, 19801, US

**ITEM 2(a). NAME OF PERSON FILING:**

BANK OF MONTREAL  
BMO FINANCIAL CORP.

BMO CAPITAL MARKETS CORP.

**ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:**

100 King Street West, 21st Floor, Toronto, M5X 1A1, Ontario, Canada

**ITEM 2(c). CITIZENSHIP:**

Canada  
US  
US

**ITEM 2(d). TITLE OF CLASS OF SECURITIES:**

Common

**ITEM 2(e). CUSIP NUMBER:**

30068X103

**ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SECTION 240.13d-1(b), or 13d-2(b) or (c) CHECK WHETHER THE PERSON FILING IS A:**

- (a)  Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78c);
- (b)  Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);
- (e)  An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J);
- (k)  Group, in accordance with 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with 240.13d1(b)(1)(ii)(J), please specify the type of institution:

**ITEM 4. OWNERSHIP**

**(a) Amount beneficially owned:**

1,015,612

**(b) Percent of class:**

6.3%

**(c) Number of shares as to which the person has:**

(i) sole power to vote or to direct the vote:

BANK OF MONTREAL - 1,015,612  
BMO FINANCIAL CORP. - 1,015,612

BMO CAPITAL MARKETS CORP. - 1,015,612

(ii) shared power to vote or to direct the vote:

(iii) sole power to dispose or direct the disposition of:

BANK OF MONTREAL - 1,015,612

BMO FINANCIAL CORP. - 1,015,612

BMO CAPITAL MARKETS CORP. - 1,015,612

(iv) shared power to dispose or to direct the disposition of:

**ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ].

**ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:**

Not Applicable

**ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:**

Not Applicable

**ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:**

Each reporting person may be deemed to be a member of a group with respect to the issuer or securities of the issuer for the purposes of Section 13(d) or 13(g) of the Act. Each reporting person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act) with any other person as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the issuer or otherwise with respect to the issuer or any securities of the issuer or (ii) a member of any syndicate or group with respect to the issuer or any securities of the issuer.

**ITEM 9. NOTICE OF DISSOLUTION OF GROUP:**

Each reporting person may be deemed to be a member of a group with respect to the issuer or securities of the issuer for the purposes of Section 13(d) or 13(g) of the Act. Each reporting person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act) with any other person as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the issuer or otherwise with respect to the issuer or any securities of the issuer or (ii) a member of any syndicate or group with respect to the issuer or any securities of the issuer.

**ITEM 10. CERTIFICATION:**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**CUSIP No.: 30068X103**

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 14 2022

BANK OF MONTREAL

By: /s/ Eric Moss

Name: Eric Moss

Title: SVP, DGC, Chief Compliance Officer

Attention — Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).

CUSIP No.: 30068X103

Exhibit 1

Joint Filing Agreement

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned entities, as applicable, pursuant to a duly executed power of attorney, hereby agrees to this and any future joint filing of Schedule 13G (including any and all amendments thereto) to be made on their behalf and further agrees to the filing of this Agreement as an Exhibit to such filing(s). In addition, each party to this Agreement consents to the filing of this and any future Schedule 13G (including any and all amendments to such filings) by Bank of Montreal.

This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement this 11th day of February, 2022.

BANK OF MONTREAL

\_\_\_\_\_  
/s/ Eric Moss  
Senior Vice President, Deputy General  
Counsel & Chief Compliance Officer

BANK OF MONTREAL EUROPE PUBLIC LIMITED COMPANY

\* \_\_\_\_\_  
BMO ASSET MANAGEMENT CORP.

\* \_\_\_\_\_  
BMO ASSET MANAGEMENT INC.

\* \_\_\_\_\_  
BMO CAPITAL MARKETS CORP.

\* \_\_\_\_\_  
BMO CAPITAL MARKETS LIMITED

\* \_\_\_\_\_  
BMO DELAWARE TRUST COMPANY

\* \_\_\_\_\_  
BMO DIRECT INVEST INC.

\* \_\_\_\_\_ BMO FAMILY OFFICE, LLC

\* \_\_\_\_\_  
BMO FINANCIAL CORP.

\* \_\_\_\_\_  
BMO HARRIS BANK NATIONAL ASSOCIATION

\* \_\_\_\_\_



BMO INVESTMENTS INC.

\* \_\_\_\_\_

BMO INVESTORLINE INC.

\* \_\_\_\_\_

BMO NESBITT BURNS INC.

\* \_\_\_\_\_

BMO NESBITT BURNS SECURITIES LTD.

\* \_\_\_\_\_

BMO PRIVATE EQUITY (CANADA) INC.

\* \_\_\_\_\_

BMO PRIVATE EQUITY (U.S.) INC.

\* \_\_\_\_\_

BMO PRIVATE INVESTMENT COUNSEL INC.

\* \_\_\_\_\_

BMO TRUST COMPANY

\* \_\_\_\_\_

CLEARPOOL EXECUTION SERVICES, LLC

\* \_\_\_\_\_

STOKER OSTLER WEALTH ADVISORS, INC.

\* \_\_\_\_\_

\*Pursuant to Power of Attorney filed herewith.

CUSIP No.: 30068X103

Exhibit 2

POWER OF ATTORNEY

For executing Schedules 13G and 13D, 13G/D Joint Filing Agreement and Form 13F

Each of the undersigned entities represents that the individuals signing on behalf of the entity is duly authorized to do so, and hereby constitutes and appoints Eric Moss, Senior Vice-President, Deputy General Counsel and Chief Compliance Officer of Bank of Montreal, Lino Cambone, Vice-President, Deputy General Counsel, Wealth Management & Assistant Corporate Secretary of Bank of Montreal, and George Walz, Senior Vice-President, U.S. Chief Compliance Officer, Bank of Montreal, his or her true and lawful attorneys-in-fact and agent with full power of substitution and resubstitution, for him or her and in his or her name, place, and stead, in any and all capacities, to:

- (1) complete and execute for and on behalf of the undersigned filings on Schedules 13G and 13D in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the Act) and the rules and regulations promulgated thereunder, or any successor laws and regulations;
- (2) complete and execute for and on behalf of the undersigned a joint filing agreement to provide for the joint filing on Schedules 13G or 13D in accordance with Section 13(d) of the Act and the rules and regulations promulgated thereunder, or any successor laws and regulations;
- (3) complete and execute for and on behalf of the undersigned filings on Form 13F as required by Section 13(f) of the Act and the rules and regulations promulgated thereunder, or any successor laws and regulations;
- (4) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete the execution of any such Schedules 13G and 13D, joint filing agreement and Forms 13F and the timely filing of such forms and agreements with the United States Securities and Exchange Commission and any other authority; and
- (5) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneys-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned pursuant to the Power of Attorney shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve in his or her discretion.

Each of the undersigned entities grants to said attorneys-in-fact and agent full power and authority to do and perform each and every act necessary to be done in order to effectuate the same as fully, to all intents and purposes, as it might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof. The undersigned entities acknowledge that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigneds responsibilities to comply with Section 13(d) of the Act and the rules and regulations promulgated thereunder.

This Power of Attorney shall remain in effect until the undersigned entity is no longer required to file Schedules 13G, 13D or Form 13F, unless earlier revoked by a duly authorized officer of the undersigned entity in writing and delivered to the foregoing attorneys-in-fact.

This Power of Attorney Signature Page may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument. A facsimile or portable document format (.pdf) copy, or an electronic copy by way of reliable electronic signature technology, of the signature of a party to this Power of Attorney on any such counterpart shall be fully effective as in an original signature.

IN WITNESS WHEREOF, the undersigned duly authorized individuals have caused this Power of Attorney to be executed as of February 11, 2022, on behalf of the respective entities.

Signatures on following pages.

BANK OF MONTREAL EUROPE PUBLIC LIMITED COMPANY

By: /s/ Jane Anne Negi \_\_\_\_\_  
Name: Jane Anne Negi  
Title: Chief Executive Officer

By: /s/ Noel Reynolds \_\_\_\_\_  
Name: Noel Reynolds  
Title: Chief Finance Officer

BMO ASSET MANAGEMENT INC.

By: /s/ Ross Kappel \_\_\_\_\_  
Name: Ross Kappel  
Title: Head

By: /s/ Kevin Gopaul \_\_\_\_\_  
Name: Kevin Gopaul  
Title: Head of Exchange Traded Funds

BMO ASSET MANAGEMENT CORP.

By: /s/ Steven J. Arquilla \_\_\_\_\_  
Name: Steven J. Arquilla  
Title: Head, U.S. Global Asset Management Governance

By: /s/ Pete Andrews \_\_\_\_\_  
Name: Pete Andrews  
Title: Head of Operations

BMO CAPITAL MARKETS CORP.

By: /s/ Brad Rothbaum \_\_\_\_\_  
Name: Brad Rothbaum  
Title: Chief Operating Officer

BMO CAPITAL MARKETS LIMITED

By: /s/ William Smith \_\_\_\_\_  
Name: William Smith  
Title: Chief Executive Officer

By: /s/ Paula Young \_\_\_\_\_  
Name: Paula Young  
Title: Company Secretary

BMO DIRECT INVEST INC.

By: /s/ Karen Messnick \_\_\_\_\_  
Name: Karen Messnick  
Title: Operations Manager

BMO DELAWARE TRUST COMPANY

By: /s/ Amy Griman \_\_\_\_\_  
Name: Amy Griman  
Title: Chief Executive Officer

BMO FAMILY OFFICE, LLC

By: /s/ Rob Gray \_\_\_\_\_  
Name: Robert Gray  
Title: Chief Operating Officer

BMO FINANCIAL CORP.

By: /s/ Darrel Hackett \_\_\_\_\_  
Name: Darrel Hackett  
Title: Executive Vice President, and  
Head, U.S. Wealth Management

By: /s/ Michelle Magnaye \_\_\_\_\_  
Name: Michelle Magnaye  
Title: Assistant Corporate Secretary

BMO HARRIS BANK NATIONAL ASSOCIATION

By: /s/ Darrel Hackett \_\_\_\_\_  
Name: Darrel Hackett  
Title: Executive Vice President, and Head,  
U.S. Wealth Management

BMO INVESTMENTS INC.

By: /s/ Ross Kappel \_\_\_\_\_  
Name: Ross Kappel  
Title: Head

By: /s/ Kevin Gopaul \_\_\_\_\_  
Name: Kevin Gopaul  
Title: Head of Exchange Traded Funds  
BMO INVESTORLINE INC.

By: /s/ Deland Kamanga \_\_\_\_\_  
Name: Deland Kamanga  
Title: Director

By: /s/ Juron Grant-Kinnear \_\_\_\_\_  
Name: Juron Grant-Kinnear  
Title: Corporate Secretary

BMO NESBITT BURNS INC.

By: /s/ Deland Kamanga \_\_\_\_\_  
Name: Deland Kamanga  
Title: Director

By: /s/ Juron Grant-Kinnear \_\_\_\_\_  
Name: Juron Grant-Kinnear  
Title: Assistant Corporate Secretary

BMO NESBITT BURNS SECURITIES LTD.

By: /s/ Dave Persaud \_\_\_\_\_  
Name: Devanand (Dave) Persaud  
Title: Director

By: /s/ Victoria Robinson \_\_\_\_\_  
Name: Victoria Robinson  
Title: Corporate Secretary

BMO PRIVATE EQUITY (CANADA) INC.

By: /s/ Serkan Eskinazi \_\_\_\_\_  
Name: Serkan Eskinazi  
Title: President

By: /s/ Victoria Robinson \_\_\_\_\_  
Name: Victoria Robinson  
Title: Corporate Secretary

BMO PRIVATE EQUITY (U.S.), INC.

By: /s/ \_Scott Rubenstein \_\_\_\_\_  
Name: Scott Rubenstein  
Title: Managing Director

BMO PRIVATE INVESTMENT COUNSEL INC.

By: /s/ Gilles Ouellette \_\_\_\_\_  
Name: Gilles Ouellette  
Title: Director

By: /s/ Juron Grant-Kinnear \_\_\_\_\_  
Name: Juron Grant-Kinnear  
Title: Corporate Secretary

CLEARPOOL EXECUTION SERVICES,  
LLC

By: /s/ Brad Rothbaum \_\_\_\_\_  
Name: Brad Rothbaum  
Title: Chief Operating Officer

BMO TRUST COMPANY

By: /s/ Elizabeth Dorsch \_\_\_\_\_  
Name: Elizabeth Dorsch  
Title: Chief Executive Officer

By: /s/ Bruce Ferman \_\_\_\_\_  
Name: Bruce Ferman  
Title: Director

STOKER OSTLER WEALTH ADVISORS, INC.

By: /s/ Michelle L. Decker \_\_\_\_\_  
Name: Michelle L. Decker  
Title: Chief Operating Officer