



AVICANNA



MyMedi.ca
MEDICAL CANNABIS CARE



AVICANNA INC.
MANAGEMENT'S DISCUSSION AND ANALYSIS

YEARS ENDED DECEMBER 31st, 2023 AND 2022

April 1st, 2024

Special Note Regarding Forward-Looking Statements

This management's discussion and analysis ("MD&A") of Avicanna Inc. ("Avicanna" or the "Company") contains "forward-looking information" within the meaning of Canadian securities legislation ("forward-looking statements"). These forward-looking statements are made as of the date of this MD&A and the Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required under applicable securities legislation. Forward-looking statements relate to future events or future performance and reflect management's expectations or beliefs regarding future events. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "objective", "predict", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "will", "could", "would", "should", "might" or "will be taken", "occur" or "be achieved" or the negative of these terms or comparable terminology. In this document, certain forward-looking statements are identified by words including "may", "future", "expected", "intends" and "estimates". By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. The Company provides no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

The Company's anticipated future operations are forward-looking and are subject to certain risks and uncertainties. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable, undue reliance should not be placed on them as actual results may differ materially from the forward-looking statements. Such forward-looking statements are estimates reflecting the Company's best judgment based upon current information and involve several risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements. See "Risk Factors" below.

This MD&A was prepared by management as of April 1, 2024, and is supplemental to and should be read in conjunction with the Company's consolidated financial statements (the "Financial Statements") for years ended December 31, 2023, and December 31, 2022, and the accompanying notes thereto. The information contained in this MD&A is presented as of the date of the MD&A and is current to that date unless otherwise stated. The results reported herein have been derived from consolidated financial statements prepared in accordance with the International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board.

All amounts are expressed in Canadian dollars unless otherwise noted.

This MD&A is intended to assist the reader in better understanding operations and key financial results as of the date of this report. The Financial Statements and this MD&A have been reviewed and approved by the Company's Board of Directors on April 1, 2024.

INTRODUCTION

This MD&A, which should be read in conjunction with our Financial Statements and the notes thereto, provides additional information on our business, current developments, financial condition, cash flow and results of operations. It is organized as follows:

Part 1 – Business Overview. This section provides a general description of our business, which we believe is important in understanding the results of our operations, financial condition, and future trends.

Part 2 – Results of Operations. This section provides an analysis of operations for the years ended December 31, 2023, and 2022.

Part 3 – Financial Liquidity and Capital Resources. This section provides an analysis of our cash flow and outstanding debt and commitments, inclusive of the amount of financial capacity available to fund our ongoing operations and future commitments.

Part 4 – Critical Accounting Policies and Estimates. This section identifies those accounting policies that are considered important to our results of operations and financial condition and require significant management estimates.

We prepare and report our Financial Statements in accordance with IFRS, and the financial information contained herein are reported in Canadian Dollars, unless otherwise noted.

PART I – BUSINESS OVERVIEW

Part 1 – Business Overview is presented, and current, as at the date of this MD&A.

Avicanna is a commercial-stage international biopharmaceutical company focused on the advancement and commercialization of cannabinoid-based products and formulations for the global medical and pharmaceutical market segments. Avicanna has an established scientific platform including R&D and clinical development leading to the commercialization of more than thirty proprietary, evidence-based finished products and supporting four commercial stage business pillars.

Medical Cannabis formulary (RHO Phyto™): The formulary offers a diverse range of proprietary products including oral, sublingual, topical, and transdermal deliveries with varying ratios of cannabinoids, supported by ongoing patient, and medical community education. RHO Phyto is an established leading medical brand in Canada currently available nationwide to patients across several medical channels and continues to expand into new international markets.

Medical cannabis care platform (MyMedi.ca): MyMedi.ca is a medical cannabis care platform formed with the aim to better serve medical cannabis patients’ needs and enhance the patient journey. MyMedi.ca is operated by Northern Green Canada Inc. and features a diverse portfolio of products and bilingual pharmacist-led patient support programs. MyMedi.ca also provides specialty services to distinct patient groups such as veterans and collaborates with public and private payers for adjudication and reimbursement. MyMedi.ca provides educational resources to the medical community to facilitate the incorporation of medical cannabis into health care regimens.

Pharmaceutical products (Trunerox™) and pipeline: Leveraging Avicanna’s scientific platform, vertical integration, and real-world evidence, Avicanna has developed a pipeline of proprietary, indication-specific pharmaceutical products that are in various stages of clinical development and commercialization. These cannabinoid-based drug candidates aim to address unmet medical needs in the areas of dermatology, chronic pain, and various neurological disorders. Avicanna’s first indication-specific pharmaceutical drug, Trunerox™, was approved Q1 2024 by the Health Authority of Colombia INVIMA as an adjuvant treatment for seizures associated with Lennox-Gastaut Syndrome and Dravet Syndrome.

Active pharmaceutical ingredients (Aureus Santa Marta™): Active pharmaceutical ingredients (“API”) supplied by the Company’s majority owned subsidiary Santa Marta Golden Hemp SAS (“SMGH”) is a commercial-stage business dedicated to providing a various forms high-quality CBD, THC and CBG to the Company’s international partners for use in the development and production of food, cosmetics, medical, and pharmaceutical products. The business unit also forms part of the Company’s supply chain and is a source of reliable input products for its consumer retail, medical cannabis, and pharmaceutical products for globally.

2023 HIGHLIGHTS

- **Growth and financial highlights:**
 - Revenue growth of 314%, from \$4 million in 2022 to \$16.8 million in 2023, largely driven by the acquisition of Medical Cannabis by Shoppers Drug Mart and the launch of MyMedi.ca.
 - Revenue growth of 314% was achieved with a 19% increase in year-over-year operational expenses.
 - Consolidated gross margins improved by 28% to reach 45% as compared to 36% in 2022.
 - Gross profit increased by 500%, from \$1.1 million in 2022 to \$6.7 million in 2023, driven by the increase in finished products sold in Canada, the launch of MyMedi.ca and margin improvements.
 - Adjusted EBITDA loss of \$4.2 million, a 49% improvement from a loss of \$8.3 million in 2022.
 - Cash used in operations of \$1.38 million; an 81% reduction compared to \$7.4 million in 2022.
- **Acquisition of Medical Cannabis by Shoppers Drug Mart (“Business”):** On July 31, 2023, Avicanna acquired specific assets of the Business from Shoppers Drug Mart, Canada’s largest retail pharmacy chain, including inventory and equipment, for approximately \$2.5 million and an earnout, based on net revenues, for a period of two years. First launched in Ontario in January 2019, the Business provided patients access to medical cannabis products from more than 30 cannabis brands. Over the past four years, the Business supported tens of thousands of patients and worked with patient groups to facilitate access to medical cannabis.
- **Launch of MyMedi.ca medical cannabis care platform:** Over 96% of active patients from Medical Cannabis by Shoppers transitioned to MyMedi.ca. The Company developed infrastructure to offer insurance reimbursement services for patients through several private insurance providers and public institutions, including eight provincial worker safety boards - these account for over 65% of the platform’s revenue combined.
- **Canadian commercial advancements:** The Company introduced new proprietary formulations resulting in a 51% year over year increase in the number of finished products sold during 2023. the Company closed the year with 27 commercially active SKUs in Canada, across 133 total commercial listings, an increase of 131% from the year-ended in 2022. Commercial listings were concentrated primarily in the medical channels where the Company had 81 listings across 7 different medical platforms including MyMedi.ca. Expansion onto new medical platforms including Spectrum Therapeutics and Canna Farms had substantially improved access to the Company’s own proprietary medical products for patients across Canada.

POST YEAR-END HIGHLIGHTS

- **Avicanna obtained its first indication-specific drug registration with Trunerox™.** Trunerox™ was approved in Colombia by the Colombian National Institute of Drug and Food Surveillance (El Instituto Nacional de Vigilancia de Medicamentos y Alimentos – “INVIMA”) as a drug for the treatment for severe seizures related to Lennox-Gastaut Syndrome (LGS) and Dravet Syndrome (DS). The approval allows Avicanna to manufacture and commercialize Trunerox™ in Colombia for the approved indications which are two rare epileptic disorders classified as epileptic encephalopathies. Trunerox™ is Avicanna’s proprietary oral formulation with 10% cannabidiol (CBD) and is manufactured with under Good Manufacturing Practices (GMP) utilizing CBD manufactured at SMGH. Trunerox™ has not been approved as a drug in Canada by Health Canada.
- **Avicanna announced a supply and licensing agreement with a multi-national pharmaceutical company.** The exclusive supply agreement is for two of Avicanna’s proprietary topical products including the Ultra-CBD cream, which is a 3% CBD localized cream developed for dermatology conditions and the CBG Transdermal Gel which is a 2% CBD and 0.5% CBG gel targeting local inflammatory and pain conditions. The exclusive supply agreement for the European region is expected to launch these products in 6 European countries during 2024.
- **Avicanna announced a new research collaboration with a multi-national European-based pharmaceutical company.** The research collaboration is to initially assess the Company’s proprietary SEDDS technology in combination with the multi-national European-based pharmaceutical company’s various drug delivery and pharmaceutical formats. The collaboration will gain a better understanding of proprietary dosage forms with precisely standardized delivery and enhanced bioavailability of cannabinoids.
- **Avicanna and Ease Labs Pharma granted commercialization approval for a pharmaceutical preparation in Brazil.** The first THC-containing pharmaceutical preparations produced in Brazil were approved by the Brazilian Health Regulatory Agency (ANVISA), under the RDC 327 regulation and GMP-certified manufacturing standards in Brazil. The full spectrum active pharmaceutical ingredients (API) are to be supplied by SMGH, under a multi-year API supply agreement entered in 2021. Ease Labs is expected to make the product available in pharmacies with a medical prescription by the end of June 2024.

STRATEGY AND OUTLOOK

Summary of Commercial Activities by Geography

Canada

The Canadian market continued to be the region of focus for the Company’s operations and most significant revenue driver where the Company established the infrastructure and proof of concept for its intellectual property and business units which can be scaled and expanded internationally. The Company’s commercial platform executed an asset-light model where its 27 proprietary products were manufactured through 6 specialized licensed producers. The Company continued to demonstrate growth in products sales, active SKUs, and commercial listings with a predominant focus on medical, where patients had greater access to Avicanna products on 7 different medical platforms, including MyMedi.ca, Spectrum and Canna Farms. Across all channels, total commercial reach was up to 133 listings, with 81 of those on medical platforms and 52 in adult-use channels (including in Ontario, Alberta, Saskatchewan, Manitoba, and New Brunswick). Total wholesale units of finished goods sold were 186,172 for the year-ended December 31, 2023, an increase of 51% over the total wholesale units sold in the prior year.

The launch and integration of the MyMedi.ca medical cannabis care platform solidified the Company's position as a leader in the medical cannabis category in Canada, with the objective to offer patients and the medical community a comprehensive resource including proprietary products and patient support programs. The Company generated over \$13 million in revenue from MyMedi.ca during 2023. The integration also increased awareness of Company and its products in addition to improving access to the Company's products for patients which in turn increased the Company's product sales. The uplift was attributed to new listings, improved access, increased education, and inventory management efficiencies with the Company's own portfolio. MyMedi.ca also provided an outlet for enhanced education and collaboration with the medical community including hospitals such as Sunnybrook's Odette Cancer Centre which dispense the Company's RHO Phyto products on-site, as well as private and public insurance providers together with 8 worker safety boards including the Workplace Safety and Insurance Board ("WSIB") one of the largest insurance organizations in North America.

International





Internationally, the Company prioritized and optimized its operations to focus on the Company's long-term pharmaceutical pipeline and the evolving medical cannabis space. The Company's international operations focused on the production and manufacturing of its proprietary cosmetic and pharmaceutical finished including Trunerox™ which recently obtained marketing authorization in Colombia. The drug is expected to be commercialized in Colombia during 2024 with expected expansion into other Central American, Caribbean, and South American markets as early as 2025.

Additionally, the Company's international efforts centered around cultivating its active pharmaceutical ingredients business through growth of the Aureus™ brand. The Company continued to expand its international footprint through strategic commercial agreements completed for export to 20 countries.

Overview of the Four Commercial Business Pillars

The graphic is a dark blue rectangle with white text and icons. At the top, it reads "Avicanna's 4 Commercial Stage Business Pillars". Below this are four white rounded squares, each containing a logo and a label. From left to right: 1. A lotus flower logo with "RHO PHYTO" below it, labeled "Medical Cannabis Products". 2. A circular logo of dots with "MyMedi.ca MEDICAL CANNABIS CARE" below it, labeled "Medical Cannabis Care Platform*". 3. A teardrop-shaped logo with a hexagon inside containing "Rx", labeled "Pharmaceutical Products". 4. A fan-shaped logo with "AUREUS SANTA MARTA" below it, labeled "Active Pharmaceutical Ingredients". At the bottom center, there is a small footnote: "*MyMedi.ca is operated by Northern Green Canada for the Canadian market".

Avicanna's 4 Commercial Stage Business Pillars





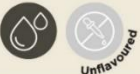

-  Medical Cannabis Products
-  Medical Cannabis Care Platform*
-  Pharmaceutical Products
-  Active Pharmaceutical Ingredients

*MyMedi.ca is operated by Northern Green Canada for the Canadian market

Medical Cannabis products and RHO Phyto™:

The formulary of proprietary medical cannabis products marketed are under the RHO Phyto™ brand and offer a range of scientifically driven formulations in a variety of formats including oral, sublingual, topical, and transdermal with varying ratios of cannabinoids including CBD, THC and CBG. In Canada, the RHO Phyto is Company's flagship medical cannabis brand whose products were available through the MyMedi.ca platform in addition to other medical cannabis platforms such as Spectrum Therapeutics and Canna Farms. RHO Phyto products are available for on-site dispensing in some Canadian hospitals including the Sunnybrook Odette Cancer Centre and across several provincial retail channels. Internationally, the RHO Phyto products are available in Barbados and Cayman Islands and the Company has plans for further geographical expansion in the future.

Proprietary formulations and products:

| | |
|---|---|
| <p>Micro Drops </p> | <p>Rapid Act Sprays </p> |
| <p>The Micro Drops are blood-orange flavoured and utilize Avicanna's inverted emulsion technology to provide absorption and shelf-life stability. The product is administered with metered dosage using an oral syringe that is designed for more accurate titration.</p> | <p>Lemon-mint flavoured oral sprays utilize Avicanna's sublingual delivery technology to provide a rapid acting effect. The product is administered discreetly, designed for ease of use, and designed to deliver accurate, consistent dosing in every spray.</p> |
| <p>Deep Tissue Gel </p> | <p>Ultra CBD Local Cream </p> |
| <p>The water-based gels utilize Avicanna's deep tissue technology and combine cannabinoids with synergistic terpenes and natural excipients including menthol and beta-caryophyllene in a pharmaceutical-grade, airless pump.</p> | <p>The high CBD topical cream is designed for application on sensitive skin and free from THC and allergens including terpenes, perfumes, and vitamins. Ultra CBD Topical Cream is, unscented, and oil based.</p> |
| <p>Nano Drops </p> | <p>Rapid Act Capsules </p> |
| <p>Utilizing the company's Influid Self-Emulsifying Drug Delivery System ("SEDDS") technology, the water-soluble infusers are designed to deliver cannabinoids into any cold or warm beverage and have been commercialized in Canada since early 2023.</p> | <p>Utilizing the Company's SEDDS technology, the rapid act capsules are designed to improve the solubility and bioavailability of poorly water-soluble drugs. SEDDS formulations typically enhance the drug's solubility, making it easier for the body to absorb and utilize the drug effectively.</p> |

MyMedi.ca medical cannabis care platform:

MyMedi.ca is Avicanna's online medical cannabis care platform featuring a diverse portfolio of products from select Canadian licensed producers in addition to the Company's own evidence-based portfolio. The platform features bilingual, pharmacist-led patient support programs and educational resources to facilitate the incorporation of medical cannabis into health care regimens. MyMedi.ca also provides specialty services to distinct patient groups such as veterans and collaborates with public and private payers for adjudication and reimbursement. Launched on August 2, 2023, MyMedi.ca was unveiled on closing of the Company's successful acquisition of the Medical Cannabis by Shoppers business, a subsidiary of Shoppers Drug Mart. Through the platform, the Company provided medical cannabis access and support nationwide across Canada to tens of thousands of patients with medical cannabis authorization from a healthcare provider.

MyMedi.ca's unique features:

- Boasts a multi-brand assortment of 200+ SKUs from over 40 leading medical cannabis brands – in contrast to the approach of most other medical cannabis platforms predominantly emphasizing offerings limited to their own brands.
- Training, medical education and resources to facilitate the incorporation of medical cannabis into health care regimens including the Company's own Avicenna Academy and the Canadian Consortium for the Investigation of Cannabinoid Syllabus ("CCIC").
- Bilingual, pharmacist-led patient support programs and specialty care services for distinct patient groups.
- Dedicated programs to Canada's Veterans with dedicated programs including adjudication services and good faith coverage for pre-approved patients.
- Established infrastructure for insurance reimbursement services for patients through 15 private insurance providers and public institutions including eight provincial worker safety boards.

Pharmaceutical products and pipeline:

The Company's pharmaceutical preparations and indication-specific drug candidates were in various stages of clinical development, registration, and commercialization. The pipeline of indication specific drug candidates were designed to address unmet needs in various areas, including neurology, depression, sleep, dermatology. The drug candidates were supported by the Company's scientific research & development and ongoing clinical trials including real world evidence studies. Certain pharmaceutical preparations and drug candidates were in various stages of submission-application-registration across several Latin American countries.

Potential marketing authorization and commercial pathways:

- **Near term:** Pharmaceutical approvals (South and Central America) including RDC 327 in Brazil and INVIMA in Colombia.
- **Long term:** North American and European pharmaceutical approvals including FDA, EMA and Health Canada.

Trunerox™

Trunerox™ is the Company's proprietary 10% CBD (THC-free) formulation and first indication-specific approved drug. Trunerox™ received drug approval in Colombia, in February 2024, from the Colombian National Institute of Drug and Food Surveillance (El Instituto Nacional de Vigilancia de Medicamentos y Alimentos – INVIMA) allowing Avicanna to manufacture and commercialize Trunerox® for the treatment of severe seizures related to Lennox-Gastaut Syndrome (LGS) and Dravet Syndrome (DS). Trunerox™ has not been approved as a drug in Canada by Health Canada.

LGS and DS are two rare epileptic disorders classified as epileptic encephalopathies. Trunerox™ is manufactured under good manufacturing practices ("GMP") at Altea Farmacéutica in Bogota, Colombia utilizing CBD manufactured at SMGH. According to the World health organization, approximately 50 million people worldwide have epilepsy, a common neurological condition globally with nearly 139 per 100,000 people impacted¹.

The Company anticipates Trunerox™ to be commercialized in Colombia in 2024 where the product is expected to be covered by insurance. The Company also anticipates Trunerox commercialization in other Central American, South American and Caribbean countries in an expedited manner based upon INVIMA's certification by the Pan American Health Organization.

Active Pharmaceutical Ingredients (Aureus Santa Marta™):

The Aureus™ brand is the Company's line of API, including CBD, CBG and THC manufactured through SMGH. The cannabis raw materials supplied by SMGH, form part of the Company's supply chain and are a source of reliable input for its consumer retail, medical cannabis, and pharmaceutical preparation and pipeline products for global markets. SMGH is also dedicated to providing consistent, high-quality sources of input materials for the Company's global partners for use in the development and production of food, cosmetic, medical, and pharmaceutical products. SMGH received Good Agricultural, and Collection Practices ("GACP") and Organic certifications under the United States Department of Agriculture National Organic Program ("USDA") for its hemp cultivars. SMGH has exported Aureus™ branded products into 17 different countries for research and manufacturing purposes.

| <i>Cultivation and Extraction Capacity</i> | December 31, 2023 | December 31, 2022 |
|---|--------------------------|--------------------------|
| Total square feet | 300,000 | 300,000 |
| Annual yield (kg) | 26,400 | 26,400 |
| Cost per gram - dried flower | \$0.10 | \$0.09 |
| Extraction capacity - dried flower per day (kg) | 300 | 300 |

Summary of medical and scientific platforms

With more than eight years of R&D, preclinical and clinical development with cannabinoids, Avicanna established a scientific platform to develop its intellectual property portfolio. Avicanna's dedication to product development and evaluating the potential role of cannabinoids for therapeutic benefit had been at the core of the Company's vision since its inception. The Company successfully developed and delivered more than thirty commercial products including cosmetics, medical cannabis, and pharmaceuticals. Avicanna owns all related intellectual property including formulations, trademarks, and all associated methodologies. Key attributes of Avicanna's platform include:

¹ World Health Organization. (2024, February 7). Epilepsy Fact Sheet. <https://www.who.int/news-room/factsheets/detail/epilepsy>.

Pre-clinical and clinical development

Avicanna continues to collaborate with leading universities and hospitals on various preclinical and clinical projects. With researchers, we successfully obtained eight peer-reviewed government grants supporting our research projects over the past few years. All the formulations developed, and data generated in collaboration with researchers remain Avicanna's intellectual property.

Real-world evidence studies on RHO Phyto formulations

The commercial availability of RHO Phyto products in Canada led to the inclusion of these medical cannabis products in several real-world evidence ("RWE") trials on specific therapeutic indications and patient populations. Data derived from RWE trials in Canada was a component of an overarching imperative to minimize risk and maximize efficacy from research and development, optimization of formulations, enhancement of clinical protocols, prioritization of pharmaceutical trials, and educational materials for the medical community.

- **University Health Network's medical cannabis real-world evidence (MC-RWE)** A prospective, non-interventional, observational study to examine the efficacy of a select group of medical cannabis products including the entire RHO Phyto portfolio on patient reported outcomes of pain, sleep, depression, and anxiety. The clinical study led by Dr. Hance Clarke was expanded to evaluate outcomes in patients with epilepsy.
- **Hospital for Sick Children - epidermolysis bullosa:** Avicanna's dermatology drug candidate commercialized under medical cannabis legislation in Canada under the RHO Phyto brand, was included in RWE studies measuring endpoints related to dermatological conditions as assessed by Dr. Elena Pope. As a part of a long-term collaboration with the Hospital for Sick Children, the study is expected to be completed at the end of Q1 2024.
- **Santé Cannabis - musculoskeletal pain and inflammation:** The real-world evidence study is focused on the RHO Phyto's CBG Transdermal Gel in patients with arthritis including osteoarthritis, rheumatoid arthritis, fibromyalgia, muscle and/or joint pain, localized pain, post-surgical pain, muscular and/or structural injuries. Completion of the study and data analysis will inform Avicanna's direction on further clinical development the RHO Phyto CBG Transdermal gel.

Medical affairs and patient support programs

The Company established a comprehensive medical affairs platform to offer education, training, and patient support for its own medical cannabis products, the MyMedi.ca platform and pharmaceutical products. Medical affairs efforts include collaboration with Canadian and international medical communities to assist prescription and dosing guidelines of the Company's products and services in addition to educational resources and modules including the Company's Avicenna academy. Medical affairs also encompassed research initiatives with the Company's academic and industry partners in generating data and learnings related to cannabinoid-based medicine.

PART II – RESULTS OF OPERATIONS

The following table contains selected consolidated financial information for the years ended December 31, 2023, 2022, and 2021:

| Years ended December 31, | | | | | |
|---|-------------|--------------|-------------|--------------|----------------|
| <i>Selected Consolidated Financial Information</i> | 2023 | | 2022 | | 2021 |
| <i>(Canadian Dollars)</i> | | | | | |
| Statement of Financial Position | | | | | |
| Current assets | \$ | 8,460,356 | \$ | 7,064,418 | \$ 7,353,630 |
| Non-current assets | | 13,510,752 | | 10,554,813 | 14,947,984 |
| Current liabilities | | 11,965,671 | | 11,405,258 | (12,195,665) |
| Non-current liabilities | \$ | 2,033,326 | \$ | 2,755,322 | \$ (3,197,927) |
| Statement of Operations and Comprehensive loss | | | | | |
| Net revenue | \$ | 16,791,483 | \$ | 4,047,881 | \$ 2,051,095 |
| Gross profit | | 6,658,692 | | 1,115,341 | 1,143,884 |
| Operating expenses | | (15,038,327) | | (12,644,228) | (9,338,917) |
| Operating loss | | (8,379,635) | | (11,528,887) | (8,195,033) |
| Net loss and comprehensive loss | | (6,629,861) | | (14,400,024) | (11,158,952) |
| Loss per share – basic and diluted | \$ | (0.08) | \$ | (0.24) | \$ (0.29) |

The changes in the above table are discussed in greater detail in the sections below.

Revenues

We report revenues in three geographic segments: North America, South America, and the Rest of World. North America includes sales arising from Company's medical products, revenue generated from the licensing of intellectual property and research and development services, all developed in North America and serving customers within Canada and revenue from sales through MyMedi.ca. South America includes sales of the Company's API to customers worldwide, all grown and developed in Colombia and revenue generated from the licensing of intellectual property and research and development services, all developed in Colombia and serving customers outside of North America. The Rest of the World includes sales of products to customers in Europe and Central America.

| Years ended December 31, | | | | | | |
|----------------------------------|-------------|-------------------|-------------|------------------|----------------------|-------------------|
| <i>Revenue by Segment</i> | 2023 | | 2022 | | Change | Change (%) |
| <i>(Canadian Dollars)</i> | | | | | | |
| North America | \$ | 16,427,064 | \$ | 2,982,262 | \$ 13,444,802 | 451% |
| South America | | 364,419 | | 1,030,213 | (665,794) | (67%) |
| Rest of world | | - | | 35,406 | (35,406) | (100%) |
| Net Revenue | \$ | 16,791,483 | \$ | 4,047,881 | \$ 12,743,602 | 314% |

North American net revenue totaled \$16,427,064 for the year ended December 31, 2023, compared to \$2,938,262 for the year ended December 31, 2022. The substantial increase was a direct result of the acquisition of Medical Cannabis by Shoppers, and the introduction of the Company's e-commerce platform MyMedi.ca. The platform has been very successful since the Company's acquisition with year-to-date sales totaling approx. \$13.2 million. The Company invested in brand awareness, customer and patient education and expansion of its portfolio into new retail locations to increase

sales across these channels. Revenues from South American sources were \$364,419 for the year ended December 31, 2023, compared to \$1,030,213 for the year ended December 31, 2022. In 2022, revenue in South America was predominantly lump sum fees from new license agreements, whereas in the current year these were predominantly product sales to South American markets.

Revenue from Rest of World sources was \$nil for the year ended December 31, 2023, compared to \$35,406 and for year ended December 31, 2022. These were comprised of smaller product sales to companies outside of our primary markets of South and North America. There were no such sales in the current year.

Key revenue metrics

The following table summarizes the number of SKUs of the Company's products listed for sale (the "Listings") in the Canadian markets, the total units sold in the Canadian market, and provides a summary of the international revenue streams for the years ended December 31, 2023, and 2022.

| Key Revenue Metrics | December 31, | | | |
|---------------------------------------|---------------------|-------------|-------------------|-------------------|
| | 2023 | 2022 | Change (#) | Change (%) |
| Canadian Revenue Channels | | | | |
| Medical* (Listings) | 81 | 35 | 46 | 131% |
| Adult use** (Listings) | 52 | 49 | 3 | 6% |
| Canadian finished goods sold (units) | 186,172 | 123,461 | 62,711 | 51% |
| International Revenue Channels | | | | |
| Finished products sold (units) | 4,157 | 4,346 | (229) | (5%) |
| Sale of API (kg) | 81 | 176 | (95) | (54%) |
| Sale of Seeds (units) | 7,488 | 15,000 | (7,512) | (50%) |

* Listings for medical equals the number of SKUs available for sale nationwide.

** Listings for adult use equals the number of SKUs available for sale in a particular province. For greater clarity, the same SKU available in 2 provinces counts as 2 Listings.

For the year ended December 31, 2023, the Company sold 186,172 units in Canadian channels, compared to 123,461 units for the year ended December 31, 2022, a 51% increase. The increase in the current year was due to new SKUs on current commercial channels and a significant increase in listings on new key medical sales channels, established through new strategic relationships. API sales in international channels were 81 kg for the year ended December 31, 2023, compared to 176 kg for the year ended December 31, 2022, this decline was attributed to the exit of several clients from the cannabinoid industry.

Gross profit

The following outlines the gross profit by segment for the years ended December 31, 2023, and 2022.

| Gross Profit (loss) by Segment <i>(Canadian Dollars)</i> | Years ended December 31, | | Years ended December 31, | |
|--|---------------------------------|---------------------|---------------------------------|-----------------|
| | 2023 | 2022 | Change \$ | Change % |
| North America | \$ 7,362,292 | \$ 1,066,895 | 6,315,023 | 590% |
| <i>Gross margin %</i> | 45% | 36% | | |
| South America | \$ (703,600) | \$ 23,610 | (653,682) | (3,080%) |
| <i>Gross margin %</i> | (193%) | 2% | | |
| Rest of World | \$ - | \$ 24,836 | (24,836) | (100%) |
| <i>Gross margin %</i> | 0% | 70% | | |
| Total gross profit | \$ 6,658,692 | \$ 1,115,341 | 5,636,505 | 497% |

Gross profit in the North American segment for the year ended December 31, 2023, was \$7,362,292, representing 45% of revenue, compared to \$1,066,895 for the year ended December 31, 2022, representing 36% of revenue. Margins in North America increased due to the addition of the MyMedi.ca platform, which has higher margins compared to the manufacturing and sale of the Company's products. The increase in volume and margin percentage were both positive. Gross profit for the South American segment totaled (\$703,600) for the year ended December 31, 2023, compared to \$23,610 for the year ended December 31, 2022. 2022 margins were supported largely by licensing fee revenue which had little to no cost of sales directly attributed. These were in turn decreased by fluctuations in the fair value and usage of biological assets and inventory.

Operating Expenses

The following table presents operating expenses for the years ended December 31, 2023, and 2022:

| Operating Expenses <i>(Canadian Dollars)</i> | Year ended December 31, | | | |
|--|--------------------------------|----------------------|---------------------|-------------------|
| | 2023 | 2022 | Change | Change (%) |
| General and Administrative | | | | |
| Office and general | \$ 3,264,843 | \$ 2,033,345 | \$ 1,231,498 | 61% |
| Selling, marketing and promotion | 2,159,092 | 380,082 | 1,779,010 | 468% |
| Consulting fees | 802,436 | 1,408,485 | (606,049) | (43%) |
| Professional fees | 1,013,713 | 942,000 | 71,713 | 8% |
| Salaries and wages | 4,317,920 | 4,179,460 | 138,460 | 3% |
| Research | 330,662 | 276,938 | 53,724 | 19% |
| Share based compensation | 1,942,819 | 1,042,566 | 900,253 | 86% |
| Depreciation and amortization | 777,288 | 887,332 | (110,044) | (12%) |
| Expected credit loss | 429,554 | 375,553 | 54,001 | - |
| Impairment of capital assets | - | 1,118,467 | (1,118,467) | - |
| Total Operating Expenses | \$ 15,038,327 | \$ 12,644,228 | \$ 2,394,099 | 18.93% |

Office and general expenses

For the year ended December 31, 2023, the Company incurred office and general expenses totaling \$3,264,843, compared to \$2,033,345 for the year ended December 31, 2022. The Company experienced a significant increase in these expenses due to additional costs related to the MyMedi.ca platform. These increases included additional IT costs to support the platform's development.

Selling, marketing and promotion

For the year ended December 31, 2023, the Company incurred selling, marketing and promotion expenses totaling \$2,159,092, compared to \$380,082 for the year ended December 31, 2022. Marketing costs increased in the current period due to fees paid to physicians and clinics for patient education to MyMedi.ca. These fees were substantial but are a primary resource for patient outreach and growth.

Consulting fees

For the year ended December 31, 2023, the Company incurred consulting expenses totaling \$802,436, compared to \$1,408,485 for the year ended December 31, 2022. Consulting expenses were comprised of third-party consultants, service providers, and investor relation services. As part of the Company's continued cost-saving efforts, many of these services were shifted in-house resulting in lower overall costs.

Professional fees

For the year ended December 31, 2023, the Company incurred professional fees of \$1,013,713, compared to \$942,000 for the year ended December 31, 2022. The year-end December 31, 2023, fees were higher due largely to specific events requiring additional professional fees, such as the extension and amendments to the convertible debentures and the acquisition of Medical Cannabis by Shoppers.

Salaries and wages

For the year ended December 31, 2023, the Company incurred salaries and wages of \$4,317,920, compared to \$4,179,460 for year ended December 31, 2022. Despite the addition of several employees for the launch of MyMedi.ca, the increase in salaries was not significant due to an overall reduced head count in 2023 compared to 2022, as well as several executive and management-level employees receiving share-based compensation in lieu of salaries.

Research and development

For the year ended December 31, 2023, the Company incurred research and development expenses of \$330,662, compared to \$276,938 in the prior year. In the current year, research and development costs had not changed substantially as resources were focused on the implementation of the MyMedi.ca platform. The Company expects to resume normal research activities in the coming year.

Share-based compensation

For the year ended December 31, 2023, the Company incurred share-based compensation expenses of \$1,942,819, compared to \$1,042,566 for the year ended December 31, 2022. In the year ended December 31, 2023, some executives elected to take stock-based compensation in lieu of salaries, resulting in greater share-based compensation at year-end.

Depreciation and amortization

Depreciation and amortization for the year ended December 31, 2023, was \$777,288, compared to \$887,332 for the year ended December 31, 2022. The decrease in depreciation was due to the impairment of capital assets recognized at year-end 2022.

Expected credit loss

For the year ended December 31, 2023, the Company recognized an expected credit loss of \$429,554, compared with \$375,553 for the year ended December 31, 2022. The loss recognized in the current year was an estimate based on historical collections, aged receivables and bad debts. The Company had some aged receivables which were a higher risk of credit loss, though the Company remained confident these were collectible. Therefore, the expenses increased in the current year.

Other income (expenses)

The following table presents other income and (expense) for the years ended December 31, 2023, and 2022:

| Other Income (Expenses) (Canadian Dollars) | Year ended December 31, | | | |
|---|-------------------------|-----------------------|---------------------|--------------|
| | 2023 | 2022 | Change | Change (%) |
| Foreign exchange (loss) gain | \$ (28,351) | \$ 90,530 | \$ (118,881) | (131%) |
| Gain on disposal of capital assets | 2,812 | 7,585 | (4,773) | (63%) |
| Gain on fair value of derivative liability | 56,785 | 66,925 | (10,140) | (15%) |
| Other (expense) income | 215,642 | (168,607) | 406,960 | (241%) |
| Interest expense | (305,112) | (271,562) | (33,550) | 12% |
| Accretion expense | (305,144) | (1,400,281) | 1,095,137 | (78%) |
| Loss on sale of Sativa Nativa S.A.S. | - | (1,530,994) | 1,530,994 | (100%) |
| | \$ (363,368) | \$ (3,206,404) | \$ 2,865,747 | (89%) |

Other income and expenses were \$363,368 for the year ended December 31, 2023, compared to \$3,206,404 for the year ended December 31, 2022. In the prior year, the Company held larger loans with substantial accretion expenses. As of December 31, 2023, the Company had no long-term loans and more favorable borrowing terms which resulted in less accretion expense recognized. Furthermore, the loss on the sale of the Company's subsidiary Sativa Nativa accounted for a large portion of the decrease.

Adjusted EBITDA

The following table presents Adjusted EBITDA for the years ended December 31, 2023, and 2022:

| Adjusted EBITDA ¹ (Canadian Dollars) | Year ended December 31, | | | |
|--|-------------------------|-----------------------|---------------------|------------|
| | 2023 | 2022 | Change | Change (%) |
| Net comprehensive loss | \$ (6,629,861) | \$ (14,400,024) | \$ 7,770,163 | 54% |
| Exchange differences on translation | (2,113,142) | (335,267) | (1,777,875) | 530% |
| Share-based compensation | 1,942,819 | 1,042,566 | 900,253 | 86% |
| Depreciation and Amortization | 777,288 | 887,332 | (110,044) | (12%) |
| Estimated credit loss | 429,554 | 375,553 | 54,001 | 14% |
| Interest expense | 305,112 | 271,562 | 33,550 | 12% |
| Other (income) expenses, net | (215,642) | 168,607 | (384,249) | (228%) |
| Accretion | 305,144 | 1,400,281 | (1,095,137) | (78%) |
| Loss (gain) on revaluation of derivative liability | (56,785) | (66,925) | 10,140 | 15% |
| Unrealized changes in biological assets | 701,601 | (1,653,016) | 2,354,617 | 142% |
| Inventory impairment | 260,258 | 2,405,388 | (2,145,130) | (89%) |
| Impairment of capital assets | - | (1,118,467) | 1,118,467 | 100% |
| Loss on sale of Sativa Nativa | - | 1,530,994 | (1,530,994) | (100%) |
| Adjusted EBITDA | \$ (4,293,654) | \$ (7,254,482) | \$ 2,960,828 | 41% |

¹Adjusted EBITDA is a non-IFRS measure and is calculated as the reported net loss, adjusted to exclude impairments, share-based compensation, amortization, other (income) and expenses and removal of any one-time costs and fees.

The Adjusted EBITDA loss for the year ended December 31, 2023, was \$4,293,654, as compared to \$8,372,949 for the year ended December 31, 2022. The significant improvement was due to the introduction of the MyMedi.ca platform, which contributed substantial revenue in the current year. While operating expenses also increased substantially, the Company identified efficiencies and cost savings for a smaller increase in expenses compared to revenue.

Summary of Quarterly Results

The following tables present our quarterly results of operations for the eight consecutive three-month periods up to December 31, 2023. These tables should be read with the Financial Statements and related notes. We prepared the information on the same basis as our audited consolidated financial statements. Our operating results for any quarter are not necessarily indicative of the results for any future quarters or for a full year.

| 2023 Quarterly Results <i>(In Canadian Dollars)</i> | Quarter Ended | | | |
|---|------------------------------|-------------------------------|--------------------------|---------------------------|
| | December 31, 2023 | September 30, 2023 | June 30, 2023 | March 31, 2023 |
| Net revenues | \$ 6,053,443 | \$ 6,252,950 | \$ 3,314,872 | \$ 1,170,218 |
| Net comprehensive loss | (2,388,943) | (1,025,605) | (1,297,301) | (1,918,012) |
| Loss per share | \$ (0.02) | \$ (0.01) | \$ (0.02) | \$ (0.03) |

| 2022 Quarterly Results <i>(In Canadian Dollars)</i> | Quarter Ended | | | |
|---|------------------------------|-------------------------------|--------------------------|---------------------------|
| | December 31, 2022 | September 30, 2022 | June 30, 2022 | March 31, 2022 |
| Net revenues | \$ 1,136,100 | \$ 771,263 | \$ 1,102,557 | \$ 1,037,961 |
| Net comprehensive loss | (7,759,237) | (3,059,127) | (4,225,547) | 643,887 |
| Loss per share | \$ (0.09) | \$ (0.05) | \$ (0.08) | \$ 0.01 |

PART III – FINANCIAL LIQUIDITY AND CAPITAL RESOURCES

The Company's primary liquidity and capital requirements were for capital expenditure, inventory, working capital and general corporate purposes. The Company had a cash balance of \$477,198 on December 31, 2023. The Company's ability to fund operating expenses and capital expenditures will depend on its future operating performance, and its ability to raise capital which will be affected by general economic conditions, financial, regulatory, and other factors, including factors beyond the Company's control.

Management continually assesses liquidity in terms of the ability to generate sufficient cash flow to fund the business. Net cash flow was affected by the following items: (i) operating activities, including the level of trade receivables, accounts payable, accrued liabilities and unearned revenue and deposits; (ii) investing activities, including the purchase of property and equipment; and (iii) financing activities, including debt financing and the issuance of capital stock.

The following table provides a summary of the cash flows for the years ended December 31, 2023, and 2022:

| Year ended December 31, | | | | |
|--|-------------------|---------------------|---------------------|--------------|
| <i>Statement of cash flow</i> <i>(Canadian Dollars)</i> | 2023 | 2022 | Change | Change (%) |
| Net cash (used in) provided by: | | | | |
| Operating activities | \$ (1,404,218) | \$ (7,435,368) | \$ 6,031,150 | 81% |
| Investing activities | (3,047,216) | 810,236 | (3,857,452) | (476%) |
| Financing activities | 3,554,472 | 9,901,485 | (6,347,013) | (64%) |
| Effect of exchange rate changes on cash | 180,120 | (2,113,317) | 2,293,438 | 109% |
| Net increase (decrease) in cash and cash equivalents | (896,962) | 3,276,353 | (4,173,315) | (127%) |
| Cash, beginning of year | 1,194,040 | 31,004 | 1,163,036 | |
| Cash, end of year | \$ 477,198 | \$ 1,194,040 | \$ (716,841) | (60%) |

Cash used in operations during the year ended December 31, 2023, was \$1,404,218, far lower from the year ended December 31, 2022, which was \$7,435,368. The improvement in operating cash out flows was due to increased cashflows and more predicable accounts receivables from insurance providers related to the sales of MyMedi.ca platform.

Net cash flows from investing activities totaled \$3,047,216 for the year ended December 31, 2023, compared to cash inflow of \$810,236 for the year ended December 31, 2022. The significant increase in outflow was due to the acquisition of the Medical Cannabis by Shoppers business from Shoppers Drug Mart. In the year ended 2022, the inflow was due to the sale of the Company's subsidiary Sativa Nativa.

Net cash flow from financing activities totaled \$3,554,472 for the year ended December 31, 2023, down from \$9,901,485 for the year ended December 31, 2022. Through equity and debt financing, the Company raised approximately \$2 million during the year ended December 31, 2023, compared to approximately \$9 million during year ended December 31, 2022.

The following table provides information about the Company's financing from the public and private sources during years ended December 31, 2023, and 2022, and the actual use of proceeds from those financings compared to the intended use of proceeds from the offerings. The remaining cash related to financings raised for general corporate and working capital needs are prorated based timing of funds raised and the current years cash flow.

| Date | Type | Gross Proceeds | Initially Intended Use of Proceeds | Actual Use of Proceeds |
|-------------------|----------------------------|--|---|---|
| January 28, 2022 | Convertible Debenture | \$1,550,400 | The Company's stated intended use for the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| March 31, 2022 | Private Placement offering | \$2,523,568 (Net proceeds of \$2,491,068) | The Company's stated intended use of the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| May 6, 2022 | Private Placement offering | \$1,473,826 (Net proceeds of \$1,428,826) | The Company's stated intended use of the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| August 17, 2022 | Private Placement offering | \$2,782,301 | The Company's stated intended use of the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| November 10, 2022 | Private Placement offering | \$626,763 (Net proceeds of \$606,805) | The Company's stated intended use of the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| December 21, 2022 | Private Placement offering | \$1,769,097 (Net proceeds of \$1,763,597) | The Company's stated intended use of the net proceeds was for general working capital. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| March 20, 2023 | Private Placement offering | \$1,238,492 (Net proceeds of \$1,226,392) | The Company's stated intended use of the net proceeds was for general working capital and buildout of MyMedi.ca platform. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| August 2, 2023 | Loan Payable | \$1,455,000 (Net proceeds of \$1,431,000) | The Company's stated intended use of the net proceeds was for buildout of MyMedi.ca platform and repayment of matured convertible debentures. | As of the date of this MD&A, all funds have been fully deployed in their originally intended use. |
| December 4, 2023 | Private Placement offering | \$888,128 (Net proceeds of \$857,426) | The Company's stated intended use of the net proceeds was for general working capital related to MyMedi.ca platform | As of the date of this MD&A, there was no change in the intended use of proceeds. |

January 2022 Convertible Debenture

On January 28, 2022, the Company closed a non-brokered secured subordinated convertible debenture. Under this offering, the Company issued 1,626 units at \$1,000 per unit for aggregate proceeds of about \$1.6 million. Each Unit consisted of an aggregate of \$1,000 principal amount of secured subordinated convertible debentures and 545 common share purchase warrants.

March 2022, Private Placement

On March 31, 2022, the Company closed a non-brokered private placement. Under this offering the Company issued an aggregate of 7,210,194 units at a price of \$0.35 per unit for aggregate proceeds of approximately \$2.5 million. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.40 per share until March 31, 2025.

May 2022, Private Placement

On May 6, 2022, the Company closed a non-brokered private placement. Under this offering, the Company issued 4,210,931 units at \$0.35 per unit for aggregate proceeds of about \$1.47 million. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.40 per share until May 6, 2025.

August 2022, Private Placement

On August 17, 2022, the Company closed a non-brokered private placement. Under this offering the Company issued an aggregate of 7,949,433 units at a price of \$0.35 per unit for aggregate proceeds of approximately \$2.78 million. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.40 per share until August 17, 2025.

November 2022, Private Placement

On November 10, 2022, the Company closed a non-brokered private placement. Under this offering the Company issued an aggregate of 1,790,750 units at a price of \$0.35 per unit for aggregate proceeds of approximately \$626,763. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.40 per share until November 10, 2025.

December 2022, Private Placement

On December 21, 2022, the Company closed a non-brokered private placement. Under this offering the Company issued an aggregate of 5,054,562 units at a price of \$0.35 per unit for aggregate proceeds of approximately \$1.77 million. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.40 per share until December 21, 2025.

March 2023, Private Placement

On March 20, 2023, the Company closed a non-brokered private placement. Under this offering the Company issued an aggregate of 3,096,230 units at a price of \$0.40 per unit for aggregate proceeds of approximately \$1.24 million. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.50 per share until March 20, 2026.

August 2023 Loan Payable

On August 2, 2023, the Company issued non-convertible debentures for principal of \$1,455,000, incurring 18% interest for a term of 12 months, with the principal and interest due at the maturity date.

December 2023, Private Placement

On December 4, 2023, the Company announced that it closed a non-brokered private placement. Under this offering the Company issued an aggregate of 2,537,508 units at a price of \$0.35 per unit for aggregate proceeds of approximately \$888,127. Each of these units was comprised of one common share and one-half common share purchase warrant, each of which is exercisable into one common share at a price of \$0.41 per share until December 4, 2026.

Off Balance Sheet Arrangements

The Company had no off-balance sheet arrangements.

Related Party Balances and Transactions

Compensation expenses for Avicanna's key management personnel for the years ended December 31, 2023, and 2022 are as follows:

| Related Party Compensation <i>(In Canadian Dollars)</i> | Year ended December 31, | |
|---|--------------------------------|---------------------|
| | 2023 | 2022 |
| Salaries and benefits | \$ 469,728 | \$ 655,794 |
| Share-based compensation | 519,628 | 573,780 |
| | \$ 989,356 | \$ 1,229,574 |

Non-controlling interest contribution liability

The Company recognized accumulated contributions from certain related parties who represent the minority shareholders of SMGH of \$317,487 (December 31, 2022 - \$3,843,196). The advances related to minority partners' contributions towards the expansion and operation of the cultivation facilities. The balance owed to the related party is interest free. As these amounts become due, the outstanding balances are converted into common shares of SMGH.

On December 20, 2023, the Company and the minority shareholder of SMGH completed a capitalization of \$12,362,456 (COP 36,435,608,891) in shareholder contributions in SMGH, including \$4,525,411 in contributions from the minority shareholder. The Company and the minority shareholder received an additional 13,611,027 and 13,094,457 shares in SMGH, respectively. As a condition of capitalization, the shares were issued to the Company at a premium resulting in a decrease in the Company's ownership share in SMGH to 51% from 60%, SMGH remains a majority owned subsidiary of the Company.

OUTSTANDING SHARE DATA

The authorized capital of the Company consisted of an unlimited number of common shares (each, a "Common Share"). As of the date of this MD&A, there were 92,287,937 Common Shares issued and outstanding. In addition, there were 2,963,538 Common Shares issuable on the exercise of Stock Options, 25,388,437 Common Shares issuable on the exercise of Warrants, 1,768,902 Common Shares issuable on the vesting of Restricted Share Units.

PART IV – CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our material accounting policies are fully described in Note 3 of the consolidated financial statements. Certain accounting policies require the application of significant judgement by management and, as a result, are subject to an inherent degree of uncertainty. We believe that the following accounting policies and estimates are the most critical to fully understand and evaluate our reported financial position and the results of operations, as they require our most subjective or complex management judgments. The estimates used are based on our historical experience, our observation of trends in the industry, information provided by our customers and information available from other outside sources, as appropriate. Actual results may vary from our estimates in amounts that may be material to the financial statements.

Inventory valuation

Critical judgment. Inventory was valued at the lower cost and net realizable value. The valuation of our inventory balances involved calculating the estimated net realizable value of our inventory and assessing it against the cost. A component of this analysis therefore involved determining whether there is excess, slow-moving, or obsolete inventory on hand.

Assumptions and judgment. When determining whether there is excess, slow-moving, or obsolete inventory, management made assumptions around future demand and production forecasts, which were then compared to current inventory levels. Management also made assumptions around future pricing and considered historical experience and the application of the specific identification method for identifying obsolete inventory.

Impact if actual results differ from assumptions. If the assumptions around future demand for our inventory were more optimistic than actual future results, the net realizable value calculated using these assumptions may be overstated, resulting in an overstatement of the inventory balance.

Biological Assets Valuation

Critical judgment. In calculating the fair value of the biological assets, management was required to make a number of estimates, including estimating the stage of growth of the cannabis up to the point of harvest, harvesting costs, selling costs, average or expected selling prices and list prices, expected yields for the cannabis plants, and oil conversion factors.

Assumptions and judgment. Management used available market information and transactional data to generate expectations of costs and prices. Estimates on the stage of growth and conversion factors were based on historical information from prior harvests. This information was compiled to determine the fair value of biological assets.

Impact if actual results differ from assumptions. The gain or loss on fair value of biological assets was included as part of gross margin. Differences between assumptions and results will be reflected in the profit and loss.

Estimated useful lives and depreciation and amortization of long-lived assets

Critical estimates. During the purchase or construction of our property and equipment, and during the acquisition or purchase of intangible assets, amounts were capitalized onto the statement of financial position. When the assets go into service, a useful life is assigned to determine depreciation and amortization expense. Useful lives were determined through the exercise of judgment.

Assumptions and judgment. The useful lives were determined based on the nature of the asset. Management considered information from manufacturers, historical data, and industry standards to estimate the appropriate useful life and salvage value. In certain cases, management may obtain third party appraisals to estimate salvage value.

Impact if actual results differ from assumptions. If actual useful lives differ from the estimates used, the timing of depreciation and amortization expense will be impacted.

Impairment of property and equipment and definite lived intangible assets

Critical estimates. Property and equipment and definite lived intangible assets needed to be assessed for impairment when an indicator of impairment exists. If an indicator of impairment exists, further judgement and assumptions will be required in determining the recoverable amount.

Assumptions and judgment. When determining whether an impairment indicator exists, judgement was required in considering the facts and circumstances surrounding these long-lived assets. Management considered whether events such as a change in strategic direction, changes in business climate, or changes in technology would indicate that a long-lived asset may be impaired. When an impairment indicator does exist, judgement and assumptions are required to estimate the future cash flows used in assessing the recoverable amount of the long-lived asset.

Impact if actual results differ from assumptions. If impairment indicators exist and are not identified, or judgement and assumptions used in assessing the recoverable amount change, the carrying value of long-lived assets can exceed the recoverable amount.

Derivative liability fair value measurement

Critical estimates. The derivative liability was measured at fair value through net income (loss) using Level 3 inputs.

Assumptions and judgment. The valuation technique required assumptions and judgement around the inputs to be used. Specifically, there was a high degree of subjectivity and judgement in evaluating the determination of the expected share price volatility inputs. Historical and peer group volatility levels were used to provide a range of expected volatility inputs.

Impact if actual results differ from assumptions. An increase or decrease in the share price volatility will result in an increase or decrease in fair value. Fair value estimates were sensitive to the expected volatility inputs.

Stock-based compensation

Critical estimates. We used the Black-Scholes option pricing model to calculate our share-based compensation expense.

Assumptions and judgment. The option pricing model relied on key inputs such as rate of forfeiture, expected life of the option, the volatility of our share price, and the risk-free interest rate used.

Impact if actual results differ from assumptions. If key inputs differ, the fair value of options will be impacted. A higher fair value of the options will result in higher share-based compensation expense over the vesting period of the option.

Income taxes

Critical estimates. Many of our normal course transactions may have uncertain tax consequences. We used judgment to determine income for tax purposes and this may impact the recognized amount of assets or liabilities, the disclosure of contingent liabilities or the reported amount of revenue or expense and may result in an unrealized tax benefit for transactions that have not yet been reviewed by tax authorities and that may in the future be under discussion, audit, dispute, or appeal.

Assumptions and judgment. We used historical experience, current and expected future outcomes, third-party evaluations and various other assumptions believed to be reasonable in making judgements.

Impact if actual results differ from assumptions. An unrealized tax benefit will be recognized when we determine that it is more likely than not that the tax position is sustainable based on its technical merits. In any case, if the outcome is different from our estimate this could impact on our income taxes and cash flow.

Provisions

Critical judgment. Accrued for liabilities or which the timing and amount of the liability is uncertain.

Assumptions and judgment. Management assessed the likelihood that the liability will be incurred at the financial statement date, however it cannot be confirmed as such. The recording of such liability is based on Management's judgement.

Impact if actual results differ from assumptions. This could result in a timing difference in the recognition of expenses resulting in a difference in the current profit and loss.

Financial Instruments

The Company classifies its financial assets and financial liabilities into the following measurement categories.

- (i) measured at amortized cost.
- (ii) subsequently measured at fair value through other comprehensive income ("FVOCI")
- (iii) subsequently measured at fair value through profit or loss ("FVTPL").

The classifications for each class of the Company's financial assets and financial liabilities are summarized in the following table:

| Financial Assets | Classification |
|---|----------------|
| Cash | Amortized cost |
| Amounts receivable | Amortized cost |
| Financial Liabilities | Classification |
| Trade payables and accrued liabilities | Amortized cost |
| Lease liability | Amortized cost |
| Non-controlling interest contribution liability | Amortized cost |
| Loan payable | Amortized cost |
| Royalty liability | Amortized cost |
| Convertible debentures | Amortized cost |
| Derivative liability | FVTPL |

(i) Financial assets

Financial assets are initially measured at fair value. On initial recognition, the Company classifies its financial assets at either amortized cost, FVOCI or FVTPL, depending on its business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. Financial assets are not reclassified after their initial recognition unless the Company changes its business model for managing them.

A financial asset is measured at amortized cost if it meets both of the following conditions: a) the asset is held within a business model whose objective is to hold assets to collect contractual cash flows and b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

(ii) FVTPL financial assets

Financial assets are classified as FVTPL when the financial asset is held for trading, or it is designed as FVTPL. Financial assets classified as FVTPL are stated at fair value with any resulting gain or loss recognized in the consolidated statements of operations and comprehensive loss. Transaction costs are expensed as incurred.

Where the fair values of financial assets recorded on the consolidated statement of financial position cannot be derived from active markets, they are determined using a variety of valuation techniques. The inputs to this model are derived from observable market data where possible, but where observable market data is not available, judgement is required to establish fair values.

(iii) Impairment of financial assets

For amounts receivable, the Company applies the simplified approach to providing for expected credit losses prescribed by IFRS 9, which requires the use of the lifetime expected credit loss provision for all amounts receivables. Expected credit losses are measured as the difference in the present value of the contractual cash flows that are due under the contract and the cash flows that the Company expects to receive. The expected cash flows reflect all available information, including the Company's historical experience, past due status, the existence of third-party insurance and forward-looking macroeconomic factors.

(iv) Financial liabilities

Non-derivative financial liabilities are measured at amortized cost, unless they are required to be measured at FVTPL as is the case for held for trading or derivative instruments, or the Company has opted to measure the financial liability at FVTPL. The Company's financial liabilities include amounts payable and debt which are each measured at amortized cost.

All financial liabilities are recognized initially at fair value and in the case of loans and borrowings, net of directly attributable transaction costs.

After initial recognition, financial liabilities measured at amortized cost are subsequently measured at the end of each reporting period at amortized cost using the Effective Interest Rate ("EIR") method. Amortized cost is calculated by considering any discount or premium on acquisition and any fees or costs that are an integral part of the EIR. The EIR amortization is included in finance cost in the consolidated statements of operations and comprehensive loss.

Risk Management

Liquidity risk

Liquidity risk is that the Company will not meet its financial obligations as they become due. The Company's exposure to liquidity risk was dependent on the Company's ability to raise additional financing to meet its commitments and sustain operations. The Company mitigated liquidity risk by management of working capital, cash flows and the issuance of share capital.

In addition to the commitments disclosed, the Company was obligated to the contractual maturities of certain undiscounted cash flows. These have been disclosed in note 23 of the financial statements.

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency rate risk, interest rate risk and other price risk.

Currency risk is the risk to the Company's earnings that arise from fluctuations in foreign exchange rates. The Company was exposed to foreign currency exchange risk as it had substantial operations based in Colombia and record keeping is denominated in a foreign currency. As such the company had foreign currency risk associated with Colombian Pesos.

Interest risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company was not exposed to interest rates as all borrowing had fixed rates of interest which were not affected by these fluctuations. Loan payable, convertible debentures and lease liability were recorded at amortized cost using fixed interest rates.

Fair values

The carrying values of cash, amounts receivable, amounts payable, current portion of loan payable, royalty liability and convertible debentures, approximate the fair values due to the short-term nature of these items. As of December 31, 2023, the carrying value of the non-current portion of loan payable is \$nil (December 31, 2022 - \$173,551) compared to a fair value of \$nil (December 31, 2022 - \$160,185). The risk of material change in fair value is not considered significant due to the short-term nature. It is not practicable to estimate the fair value of the non-controlling interest contribution liability, due to the nature of this liability. The Company does not use derivative financial instruments to manage this risk.

- Level 1 Valuation based on quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2 Valuation techniques based on inputs, other than quoted prices included in Level 1, that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices); and
- Level 3 Valuation techniques using inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The hierarchy prioritizes the inputs used by the Company's valuation techniques. A level is assigned to each fair value measurement based on the lowest-level input significant to the fair value measurement in its entirety.

The Company's finance team performs valuations of financial items for financial reporting purposes, including level 3 fair values, in consultation with third party valuation specialists for complex valuations. Valuation techniques are selected based on the characteristics of each instrument, with the overall objective of maximizing the use of market – based information.

The fair value hierarchy requires the use of observable market inputs whenever such inputs exist. A financial instrument is classified to the lowest level of the hierarchy for which a significant input has been considered in measuring fair value. Warrant reserve, Share-based payment reserve and derivative liability are classified as a level 2 financial instrument. As of the years ended December 31, 2023 and, 2022, there were no level 3 financial instruments.

As at December 31, 2023, there were no financial instruments recognized at fair value through profit and loss. As at December 31, 2022, the Derivative liability is the only financial instrument recognized at fair value through profit and loss, with a value of \$972.

RISK FACTORS

Due to the nature of the Company's business, the legal and economic climate in which it operates and its present stage of development, the Company is subject to significant risks. Additional risks and uncertainties not presently known to management or that management currently considers immaterial may also impair the business and operations.

Factors that could cause actual results to differ materially from those set forth in forward-looking information include, but are not limited to: the future customer concentration; the ability to anticipate future needs of customers; no unusual delays to receive regulatory approvals for clinical trials or cultivation quotas; expectations with respect to the competitive landscape of the industry in which Avicanna operates and the Company's present intentions to differentiate its business within that industry; the regulatory framework governing cannabis for recreational and medicinal use in Canada, Colombia, and any other jurisdiction in which the Company may conduct its business in the future; there being no significant delays in the completion of its cultivation facilities; there being no significant delays in the development and commercialization of its products; maintaining sufficient and effective production and R&D capabilities; the Company's ability to analyze customer data; its ability to secure partnerships with manufacturers and distributors in international markets; the ability of its strategic partnerships to effectively operate; its ability to develop a brand to market its products successfully to consumers; future production and supply levels, and future consumer demand levels; the price of cannabis and cannabis related products; continuing to attract and retain key personnel; the demand for the Company's products will grow for the foreseeable future; there being no significant barriers to acceptance of its products in the market; expected number of medical cannabis users and the willingness of physicians to prescribe medical cannabis to patients in the markets in which the Company operates; and, ability to access financing on commercially attractive terms.

Avicanna's overall performance and results of operations are subject to various risks and uncertainties which could cause actual performance, results and achievements to differ materially from those expressed or implied by forward-looking statements, including, without limitation, the following factors, some of which, as well as other factors, are discussed in the Company's Annual Information Form dated April 1, 2024, for the Year ended December 31, 2023 available under the Company's profile on www.sedar.com, which risk factors should be reviewed in detail by all readers:

- Avicanna's business segments are heavily regulated in Canada and Colombia.
- The regulatory regime is evolving, and uncertainty exists regarding the impact of the regime on the Company.
- The political environment surrounding the cannabis industry is in flux and subject to change.
- The inability to successfully complete clinical trials or obtain regulatory approval of products.
- Risks of foreign operations generally, including but not limited to agriculture and drug policies, nationalization, expropriation, contractual rights, foreign exchange restrictions, currency fluctuations, export quotas, royalty and tax increases, and risks of loss due to civil strife, acts of war, guerilla activities and insurrections.
- The potential inability to enforce judgments obtained in Canada against any person or company incorporated, continued, or otherwise organized under the laws of a foreign jurisdiction or that resides outside of Canada, even if the party has appointed an agent for service of process.
- The potential inability to obtain or retain licenses required to grow, store, and sell cannabis in Colombia,
- The potential inability to establish and maintain bank accounts.
- Potential involvement in regulatory or agency proceedings, investigations, and audits.
- Compliance with evolving environmental, health and safety laws.
- The potential risk of exposure resulting from the control of foreign subsidiaries in Colombia.
- Potential government policy changes or shifts in public opinion.
- Exposure to foreign exchange risks.
- Inflationary risks based on Colombia's historic experience of double-digit rates of inflation.
- The potential that Colombia will impose repatriation of earnings restrictions in the future.
- Colombian political and economic conditions are subject to intervention and change.
- Constraints on marketing of products.
- The cannabis industry and market are subject to general business risks, and those associated with agricultural and regulated consumer products.
- Competitive conditions, consumer tastes, patient requirements and spending patterns remain relatively unknown.
- There are no assurances that the cannabis industry and market will continue to exist or grow as anticipated.
- The industry is changing at rapid speeds, and the Company may be unable to keep pace.

- The consumer perception of cannabis can be significantly influenced by scientific research or findings, regulatory investigations, litigation, media, and other publicity.
- Future clinical research into effective medical cannabis therapies could raise concerns regarding, and perceptions relating to, cannabis.
- Limited history of operations.
- The inability to retain and attract employees and key personnel.
- Potential for delays in obtaining, or restructuring conditions imposed by, regulatory approvals.
- Potential increases in material and labor costs.
- The Company has incurred losses since inception and may continue to incur losses in the future.
- The potential to have trouble developing new products and remaining competitive.
- Potential for adverse environmental conditions, accidents, labor disputes and changes in the regulatory environment.
- Reliance on third-party manufacturers and distributors.
- There can be no assurances of profit generation or immediate results.
- Shareholder dilution pursuant to additional financing.
- Transportation disruptions to the Company's courier services.
- The cost of key inputs is unpredictable.
- Compliance with laws relating to privacy, data protection, and consumer protection.
- Potential for information systems security threats.
- Reliance on key suppliers and skilled labor.
- Inability to effectively implement quality control systems.
- There is a potential for conflicts of interest to arise among key stakeholders.
- Potential inability to sustain pricing models.
- The Company may not be able to successfully identify or complete future acquisitions.
- The Company may be unable to effectively protect personal information.
- Exposure to product recalls, liability claims, regulatory action and litigation based on products.
- The Company may be unable to protect intellectual property in relevant markets.
- The market price for the Common Shares may be volatile and subject to wide fluctuations.
- The Company may not be able to effectively prevent fraudulent or illegal activities by its employees, contractors, or consultants.
- The Company may not be able to effectively prevent security breaches at its facilities.
- Management may not be able to effectively manage growth.
- Outside factors may harm The Company's reputation.
- The Company may become subject to legal proceedings from time to time.
- Management has limited experience managing public companies.
- The Company may be unable to effectively protect its trade secrets.
- Securities analysts may publish negative coverage.
- The Company's financial statements have been prepared on a going concern basis.
- The Company may be dependent on the performance of its subsidiaries.
- Operating subsidiaries of The Company are not wholly owned.
- There may be future sales of the Common Shares by directors, officers, and principal shareholders; and
- Interruptions or changes in the availability or economics of The Company's supply chain.

For a discussion of the risks faced by the Company, please refer to the Company's Annual Information Form for the Year Ended December 31, 2023, and other public filings of the Company, each of which is available under the Company's profile on SEDAR, at www.sedar.com.

DISCLOSURE CONTROLS AND INTERNAL CONTROLS

The information provided in this report, including those derived from the Financial Statements, is the management's responsibility. In preparing these statements, estimates are sometimes necessary to determine future values for certain assets or liabilities. Management believes such estimates have been based on careful judgments and have been properly reflected in the accompanying financial statements.

For the year ended December 31, 2023, there were no changes made in the Company's design of internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, its internal controls over financial reporting.