



Financial Report

Second Quarter - Fiscal Year 2021

July 31, 2020

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

MANAGEMENT’S RESPONSIBILITY FOR FINANCIAL REPORTING

This Management’s Discussion and Analysis (“MD&A”) for Ortho Regenerative Technologies Inc. (the “Corporation” or “Ortho RTI”) provides an overview of the Corporation’s operations, performance and financial results for the second quarter of our 2021 fiscal year ended on July 31, 2020 and compares those of the same period in fiscal year 2020. This MD&A is the responsibility of management and has been reviewed and approved by its Board of Directors. The Board of Directors is responsible for ensuring that management fulfills its responsibilities for financial reporting and is ultimately responsible for reviewing and approving the MD&A. The Board of Directors carries out this responsibility principally through its Audit Committee. The Audit Committee is appointed by the Board of Directors and is comprised of financially literate directors. This report was reviewed by the Corporation’s Audit Committee on September 24, 2020 and approved by Ortho RTI’s Board of Directors on September 24, 2020. This document should be read in conjunction with the unaudited financial statements and notes thereto for the second quarter ended July 31, 2020 which have been prepared in accordance with *International Financial Reporting Standards*. Unless otherwise noted, all amounts are presented in thousands of Canadian dollars, except for share and per share amounts.

Non-IFRS Financial Measures

This MD&A refers to certain non-IFRS measures. Management uses these non-IFRS financial measures for purposes of comparison to prior periods and development of future projections and earnings growth prospects. This information is also used by management to measure the profitability of ongoing operations and in analyzing our business performance and trends. These measures are not recognized measures under IFRS, do not have a standardized meaning prescribed by IFRS and are therefore unlikely to be comparable to similar measures presented by other companies. Rather, these measures are provided as additional information to complement those IFRS measures by providing further understanding of our results of operations from management’s perspective. Accordingly, they should not be considered in isolation nor as a substitute for analysis of our financial information reported under IFRS. We use a non-IFRS measure, “EBITDA”, to provide supplemental measures of our operating performance and thus highlight trends in our core business that may not otherwise be apparent when relying solely on IFRS financial measures. EBITDA is defined as net income (loss) before (i) provision for (recovery of) income taxes; (ii) interest (income) expense and other financing costs; (iii) depreciation; and (iv) amortization of intangible assets.

Cautionary note regarding forward-looking statements

This MD&A may contain some forward-looking information as defined under applicable Canadian securities laws. Forward looking information can generally be identified using forward-looking terminology such as “may”, “anticipate”, “expect”, “intend”, “estimate”, “continue” or similar terminology. Forward looking information is subject to various known and unknown risks and uncertainties, many of which are beyond the ability of the Corporation to control or predict, that may cause the Corporation’s actual results or performance to be materially different from actual results and are developed based on assumptions about such risks and other factors set out herein.

GLOSSARY TERMS

Calendar & Financial

| | |
|------------|---|
| CDU | Convertible Debenture Units |
| EBITDA (L) | EBITDA Loss |
| FY-20 | Fiscal Year ended January 31, 2020 |
| FY-21 | Current Fiscal Year ending January 31, 2021 |
| G&A | General and Administrative |
| ITC | Investment tax credits |
| Q2-21 | Second quarter FY-21 |
| Q1-21 | First Quarter FY-21 |
| Q4-20 | Fourth quarter FY-20 |
| Q3-20 | Third quarter FY-20 |
| Q2-20 | Second quarter FY-20 |
| Q1-20 | First quarter FY-20 |
| Q4-19 | Fourth quarter FY-19 |
| Q3-19 | Third quarter FY-19 |
| SR&ED | Scientific Research and Experimental Development |
| R&D | Research and Development |
| YTD | Year to date |
| YE-21 | Year-end 2021 – January 31, 2021 |
| YE-20 | Year-end 2020 – January 31, 2020 |
| W/C | Working Capital, defined as short-term assets less short-term liabilities |

Corporate & Operations

| | |
|---------------|---|
| API | Active Pharmaceutical Ingredient |
| CMC | Chemistry Manufacturing and Controls |
| cGMP | current Good Manufacturing Practice |
| CMO | Contract Manufacturing Organization |
| CSE | Canadian Securities Exchange |
| FDA | US Food and Drug Administration |
| IND | Investigational New Drug application with the FDA |
| MCRA | MCRA, LLC, a US based orthopedic specialty CRO |
| MRI | Magnetic Resonance Imaging |
| MTA | Material Transfer Agreement |
| Ortho RTI | Ortho Regenerative Technologies Inc. |
| Ortho-C | Proprietary biopolymer for Articular Cartilage repair |
| Ortho-M | Proprietary biopolymer for Proprietary Biopolymer for Meniscus repair |
| Ortho-R | Proprietary biopolymer for Rotator cuff repair |
| Ortho-V | Proprietary biopolymer for Osteoarthritis healing |
| Polytechnique | Ecole Polytechnique de Montreal |
| PRP | Platelet-rich plasma |
| Pre-RFD | Pre-Request for Designation |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

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OVERVIEW OF THE BUSINESS AND BUSINESS STRATEGY

Ortho RTI has been incorporated under the Canada Business Corporations Act. The Corporation’s head office, principal address and registered office is located at 16667 Hymus Blvd., Kirkland, Quebec, Canada. The Corporation’s shares are publicly traded on the CSE under the symbol “*ORTH*.” The Corporation has 24,967,424 common shares that are issued and fully paid as at July 31, 2020 of which 1,726,363 shares are held in escrow and to be released on October 10, 2020.

The Corporation is an emerging Orthopaedic and Sports Medicine biologics company dedicated to the development of novel therapeutic soft tissue repair technologies to dramatically improve the success rate of orthopaedic and sports medicine surgeries. The Corporation’s proprietary biopolymer has been specifically designed to increase the healing rates of occupational and sports related injuries to tendons, ligaments, meniscus, and cartilage. The biopolymer – autologous PRP combination implant, can be directly placed into the site of injuries by surgeons during routine operative procedures without significantly extending the duration of surgeries and without further interventions. The Corporation’s technology was developed at Polytechnique, and senior researchers at Polytechnique are still actively involved in the day-to-day development of Ortho RTI’s pipeline.

Development Pipeline

Ortho RTI’s pipeline includes four active R&D projects:

Development Stage

| Program | Indication | Details |
|----------------|--------------|---|
| Ortho-R | Rotator Cuff | Ortho-R is Ortho RTI’s lead program. Ortho-R is a biopolymer-PRP bioactive implant, specifically designed to guide and accelerate the repair of various musculoskeletal conditions. We are aiming to assess the clinical efficacy of Ortho-R, initially for Rotator Cuff repair. Ortho-R can also be used to accelerate the healing of other soft tissues such as ligaments and meniscus (see Ortho-M). |
| Ortho-M | Meniscus | Testing the efficacy of our biopolymer-PRP bioactive implant for meniscus repair |

Feasibility Stage

| Product | Indication | Details |
|-----------------------|------------------|---|
| <u>Ortho-C</u> | Cartilage repair | Feasibility research on a freeze-dried matrix with ultra-high porosity designed to augment bone marrow stimulation procedures for articular cartilage repair, including microfracture and drilling. |
| <u>Ortho-V</u> | Osteoarthritis | Feasibility research on a freeze-dried biopolymer formulation combined with autologous biologics, tailored for intra-articular injections to provide visco-supplementation of articular joints and potentially gain disease modification outcomes in applications such as Osteoarthritis. |

Considering the significant bioactivity and residency of our proprietary biopolymer – PRP implants, Ortho RTI continues to assess its potential for therapeutic uses outside of the soft tissue repair market.

Ortho-R for Rotator Cuff repair

Ortho-R is a patent protected freeze-dried formulation that contains a biopolymer, a lyoprotectant and a clot activator. This freeze-dried formulation can be solubilized in platelet-rich plasma (“PRP”) to form injectable bioactive implants that coagulate after implantation. Extensive in vitro testing has allowed the Corporation to identify specific formulations that meet the criteria for optimal commercial products:

- (i) rapid and complete solubilization in PRP;
- (ii) biopolymer-PRP mixtures having paste-like handling properties desired by surgeons;
- (iii) biopolymer-PRP mixtures that coagulate rapidly to form solid biopolymer-PRP hybrid biologics implants;
- (iv) biopolymer-PRP biologics implants that are mechanically stable and resist platelet-mediated clot retraction; and
- (v) dispersion of the biopolymer in the implants that is homogenous for optimal biodegradability.

The use of Ortho-R in conjunction with standard of care suturing techniques produced promising histological findings in small and large animal models, which is expected to translate into superior rotator cuff repair for humans. No adverse events were found in any of the above-mentioned animal studies, which suggests a high level of safety. Progress made during the recent quarters have set the stage for achievements of major corporate/regulatory/strategic milestones over the current and upcoming calendar years.

Preclinical:

We have successfully completed the preclinical pivotal study’s safety and clinical histology analysis, statistical analysis and final report. The study’s final report confirmed the safety of Ortho-R as well as the evidence that our biologics hybrid implant delivered as an adjunct to standard of care surgery, improves tendon, tendon insertion site and overall repair in Rotator Cuff Tear repair compared to standard of care surgery alone. https://www.orthorti.com/cms_files/phpfQwJvt.pdf

Ortho Regenerative Technologies Inc.



Management's Discussion and Analysis for the three and six months ended July 31, 2020

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Regulatory:

We have received from the US FDA Office of Combination Products, the Ortho-R product designation as a Drug/Biologics combination product. Ortho- R has various physicochemical interacting actions on various cell types and other PRP components, therefore supporting a combination product with the Ortho-R reconstituted in PRP considered a Drug/Biologics that is delivered through accessory Devices. The product's jurisdictional assignment is to the FDA's Center for Biologics and Research (CBER). The required Investigational New Drug (IND) regulatory application to start our Ortho-R US RCT clinical trial, will be completed and submitted to FDA during Q3 & Q4-20 (calendar year). There are multiple merits of a Drug/Biologics therapeutic combination product. One of them is the ability to have a multiple mode of action label, related to the various interactions between our proprietary biopolymer and PRP, which may justify the scientific rationale behind the product's therapeutic effect.

Manufacturing & CMC:

We continued working on the cGMP clinical lot production preparation with various activities such as new source material batch testing, methods and validations for the CGMP clinical lot, so that we are ready to complete production during Q4-20 (calendar year).

Clinical Program:

We continued working with MCRA from Washington D.C., our US Clinical Research Organization (CRO), in charge of managing our US multi-center Phase I/II clinical trial. Activities focus were mainly on protocol, patients' assessment EDC system, MRI procedure protocol and system, clinical sites evaluations. Clinical trial patients' enrollment may start Q1-21 (calendar year), immediately after Clinical Review Boards (CRB) approvals and IND submission approvals by the FDA.

During the quarter, the Corporation has tried to mitigate the impact of the COVID-19 pandemic as much as possible.

The following tables presents a summary of the past and projected milestones based on calendar quarters/years for the 2019-2022 period:

| Past and Projected Milestones 2019-2022 | Calendar Year | Calendar Quarters/Years | | | | | | | | |
|---|------------------------------------|-------------------------|-------|-------|-------|-------|-------|-------|------|---|
| | | 2019 | Q1-20 | Q2-20 | Q3-20 | Q4-20 | H1-21 | H2-21 | 2022 | |
| Corporate / Strategic | | | | | | | | | | |
| MTA collaboration | Initial Phase | → | | | | | | | | |
| | interim report | ☑ | | | | | | | | |
| MTA collaboration - Step 2 | On-Hold (Covid-19) | | | ○ | | | | | | |
| Licensing Agreement - Ingenew Pharma | | | | ☑ | | | | | | |
| Finance | | | | | | | | | | |
| US OTC-QB Listing | | | | | → | ■ | | | | |
| Debenture Financing | | ☑ | | ☑ | | | | | | |
| Private Placement - Unit Offering | | | | ☑ | | | | | | |
| Ortho-R Clinical Trial - Rotator Cuff repair | | | | | | | | | | |
| CMC Manufacturing | Scale-up | → | ☑ | | | | | | | |
| | Stability 2yrs - shelf life | → | | ☑ | | | | | | |
| | Stability 3yrs - shelf life | → | | | | | | | | ■ |
| | Clinical batch | | | → | | ■ | | | | |
| 6-month pivotal animal trial | in-life portion | ☑ | | | | | | | | |
| | results | | | ■ | | | | | | |
| Pre-IND Meeting - FDA | | ☑ | | | | | | | | |
| US-FDA IND | Filing Pre-RFD | | ☑ | | | | | | | |
| | Drug/Biologic Designation | | | ☑ | | | | | | |
| | IND filing | | | | □ | ■ | | | | |
| | IND approval | | | | □ | ■ | | | | |
| US Human Clinical | CRO Selection | ☑ | | | | | | | | |
| | Protocole completion | | | | | ■ | | | | |
| | Lead Investigator selection | | | | | ■ | | | | |
| | Final sites selection | | | | | □ | ■ | | | |
| | trial START | | | | | □ | → | | | |
| | Patients enrolment initiated | | | | | | | ■ | | |
| | 50% enrolment completed | | | | | | | ■ | | |
| | enrolment completed | | | | | | | | ■ | |
| | 12-mth patient follow up completed | | | | | | | | | ■ |
| | Study results | | | | | | | | | ■ |

- Initiation
- previous target last quarter
- Current Target
- ☑ Completed
- On-Hold

Note that, when setting the above timelines, management has not considered any possible delays that could take place as a result of the Covid-19 pandemic. Additional information relating to the Corporation can be found on SEDAR at www.sedar.com.

Management's Discussion and Analysis for the three and six months ended July 31, 2020

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Q2-2021 CORPORATE HIGHLIGHTS

Ortho-R Program

- On March July 23, 2020, Ortho RTI announced new positive results following completion of its pivotal preclinical study report in Rotator Cuff Tear (RCT) repair under Good Laboratory Practices (GLP) conditions. The study compares Standard of Care (SOC) surgery augmented with Ortho-R 2mL or Ortho-R 3mL (Chitosan-PRP) treatment groups, versus SOC alone as a control.

The new results from the completion of the statistical analysis of the histological data performed respectively by independent biostatisticians and licensed veterinarian pathologists blinded to treatment groups, confirms evidence of better tendon and insertion site histology and overall repair in RCT treated with Ortho-R.

The statistical results report details analyses of histological scoring at 6 months postintervention performed by Biomedical Statistical Consulting in support of the Ortho Regenerative Technologies sponsored study of 6-month rotator cuff repair in a mature female sheep model. Analyses include between-group comparisons and dose response analyses of histological scores for infraspinatus tendon (ISP tendon), infraspinatus enthesis (ISP tendon insertion site) and overall repair (ISP pan-enthesis).

For ISP tendon measurements, data are consistent with less severe cellularity in Ortho-R treated groups, indicative of a more normal tissue ($p = 0.031$, $c\text{-stat} = 0.625$). Moreover, all Ortho-R treated samples had no inflammatory cells observed in tendon tissue, compared to 42% of controls having minimal to moderate inflammatory cell scores, indicating there was no inflammation in Ortho-R treated groups ($p = 0.002$, $cstat = 0.708$). For ISP tendon insertion site measurements, the Ortho-R treated groups were associated with an increase in the proportion with no change or normal glycosaminoglycan (GAG) staining compared to the controls ($p = 0.071$, $c\text{-stat} = 0.688$). For ISP pan-enthesis measurements (overall repair), evidence is consistent with more complete remodeling/healing within the Ortho-R treated groups compared to controls, as well as a dose-response association favoring improved remodeling/healing. In combined analyses, one-third ($n=8/24$) of Ortho-R treated samples had complete healing with a smaller degree of remodeling, whereas none of the control samples fell within this category or better ($p = 0.019$, $c\text{-stat} = 0.726$). There was also some evidence of more normal GAG staining compared to controls, particularly within the Ortho-R 3 mL group; 100% of the Ortho-RT 3 mL group had normal GAG staining ($p = 0.016$, $cstat = 0.774$), whereas 75% were normal and 25% mild in the Ortho-R 2 mL group ($p = 0.118$, $c\text{-stat} = 0.677$) and 67% normal and 33.3% mild within controls.

The c-statistic provides an estimation of the effect size (in this study, $c\text{-stat}$ from 0.6 – 0.7 and > 0.7 were considered as moderate and strong evidence of a relationship). A low p value combined with a $c\text{-stat}$ value > 0.6 indicates that statistical significance observed is due to moderate to large effect sizes.

The veterinarian pathologist histology report conclusion highlights "The microscopic appearance of comprehensive ISP tendon enthesis healing (i.e. based on the overall quality of healing across the entire anatomic site), Ortho-R tended to have more complete healing of the enthesis site. This corresponded microscopically to an overall better structured, well-organized enthesis site, with distinct, regular well-organized tendon bundles, and fibrocartilage, generally combined with a lower score or magnitude of the bone remodeling.", indicating that Ortho-R treated groups had structural organization closer to normal overall.

Financing

- On April 22, 2020, the Corporation completed a non-brokered private placement for \$1,060 worth of unsecured convertible debentures units at a price of \$1 (one thousand) per units. The debentures bear interest at a rate of 10% per annum with a maturity date of April 21, 2022. The debentures are convertible at a price per Class A common shares of \$0.30, in whole or in part, at the option of the holder at any time prior to the close of business on the last business day immediately preceding the maturity date. Each debenture unit consisted of one \$1 (\$ one thousand) principal amount unsecured convertible debenture and 2,000 share purchase warrants, each exercisable into one common share of the Corporation at \$0.50 per share two (2) years from issuance. In the event that the average VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Corporation may give notice to the warrant holder that it must exercise its remaining warrants within a period of 30 days from the date of receipt of the notice, failing which the warrants will automatically expire. The "average VWAP" is the average of the volume weighted average market prices of the Corporation's Class "A" Shares on a single day. The private placement included \$395 of contributions from insiders which represented 37% of all subscriptions. This continued support from insiders represents a significant endorsement of the Corporation's development programs and other fast-developing corporate initiatives.

Other Corporate Highlights

- On May 20, 2020, the Corporation announced that it has entered into a strategic and licensing agreement (the "Agreement") with Ingenew Pharmaceuticals Inc. ("Ingenew") a company controlled by an independent director of the Corporation. The Agreement will explore the expansion of the scope of Ortho RTI's proprietary technological platform applications to include the delivery of therapeutics. Under the Agreement, Ingenew will fund the research and development activities specifically looking to further advance Ortho RTI's proprietary technology platform as a delivery system for its proprietary therapeutics. Ingenew plans to integrate Ortho RTI's platform in its ongoing various oncology, urology and periodontal diseases programs, which are the main therapeutic areas that are exclusive to Ingenew under the Agreement. Ortho RTI is entitled to royalties on sales of products and on licensing revenues integrating Ingenew therapeutics agents and Ortho RTI's proprietary delivery platform. Ortho RTI will also benefit from a fully paid up

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

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grant back license from Ingenew to access all improvements to its proprietary technology platform for orthopedic applications. Other therapeutic fields can be targeted leveraging the further advanced Ortho RTI platform developed by either party or in collaboration.

- On June 22, 2020, the Corporation announced the appointment of Mr. Michael Atkin as its new independent Chairman of the Board. Mr. Atkin is succeeding Mr. Steve Saviuk. Mr. Saviuk will continue to serve the Company as a Board member. Mr. Atkin has over 30 years of experience in the life sciences sector as an entrepreneur, start-up executive, leader and manager in the pharmaceutical and biotechnology industries and a strong track record of partnering and advancing new technologies towards commercialization. Mr. Atkin is President of Syzent Partners Ltd., a consulting firm based in Montreal, QC. Prior to founding Syzent in 2008, Mr. Atkin was Executive Chair and subsequently CEO of Ulysses Pharmaceuticals, and founding CEO of Aegera Therapeutics. Earlier in his career, Mr. Atkin held senior executive positions in product development and licensing at Bristol-Myers Squibb Company and Lederle International, now part of Pfizer. He holds an MBA from Columbia University’s graduate school of business (New York, USA) and a BA from the University of Kent at Canterbury (Great Britain).
- On July 23, 2020, the Company held its Annual General and Special Meeting (“AGSM”). The following members of the board were re-elected: Michael Atkin, Steve Saviuk, Michael Buschmann, Caroline Hoemann, Tom Wright, Brent Norton, Pierre Laurin and Claude LeDuc. Shareholders also approved amendments to the share option plan (“Option Plan”) of the Company dated November 20, 2015, for the extension of the maximum term of any options granted under the Option Plan from five (5) years to eight (8) years. Shareholders also voted in favor of appointing Ernst & Young, LLP as auditors of the Company for the ensuring year with their remuneration to be fixed by the Board of Directors.
- On July 24, 2020, Ortho RTI announced the issuance of 245,000 stock options to its Chief Executive Officer. The stock options have an exercise price of \$0.37 and vest over 3 years, with a maturity date of 5 years after the grant. The pricing and vesting terms of the options were set in accordance with the Company’s Stock Option Plan. Furthermore, the Company issued 2 million warrants with an exercise price of \$0.50 per Common Share and expiring July 31, 2021 as compensation to nonrelated parties providing social media support and corporate branding services.

SELECTED FINANCIAL DATA

The following table sets forth financial information relating to the periods indicated and should be read in conjunction with the July 31, 2020 unaudited financial statements.

Statements of Loss

| | Q2-21 | Q2-20 | Change | | YTD-21 | YTD-20 | Change | |
|--|-------------------|-------------------|-----------------|----------------|-------------------|-------------------|-----------------|----------------|
| | \$ | \$ | \$ ¹ | % ² | \$ | \$ | \$ ¹ | % ² |
| Expenses | | | | | | | | |
| R&D Expenses (Gross) | 210 | 281 | (71) | 25% | 614 | 656 | (42) | 6% |
| Provision for (recovery) of income taxes | (15) | (87) | 72 | 83% | (54) | (154) | 100 | 65% |
| R&D Expenses (Net) | 195 | 194 | 1 | 1% | 560 | 502 | 58 | 12% |
| <u>Recovery %</u> | <u>7%</u> | <u>31%</u> | <u>(24%)</u> | <u>n/a</u> | <u>9%</u> | <u>23%</u> | <u>(15%)</u> | <u>n/a</u> |
| G&A | 186 | 361 | (175) | 48% | 693 | 566 | 127 | 22% |
| Share-based compensation | 49 | 44 | 5 | 11% | 69 | 54 | 15 | 28% |
| Financial | | | | 219 | | | | |
| | 201 | 63 | 138 | % | 369 | 130 | 239 | 184% |
| Total Expenses net of ITCs | 631 | 662 | (31) | 5% | 1,691 | 1,252 | 439 | 35% |
| Net Income (loss) | (631) | (662) | 31 | 5% | (1,691) | (1,252) | (439) | 35% |
| Profit (Loss) per share | | | | | | | | |
| Basic and diluted | (0.03) | (0.03) | 0.00 | 6% | (0.07) | (0.05) | (0.02) | 34% |
| Weighted average number of shares outstanding | 24,778,743 | 24,752,424 | 26,319 | 0% | 24,765,656 | 24,752,424 | 13,232 | 0% |

- A positive variance represents a negative impact to net income and a negative variance represents a positive impact to net income
- Percentage change is presented in relative values

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

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EBITDA(L) Reconciliation (See “Management’s Responsibility for Financial Reporting” – “Non-IFRS Financial Measures”)

The following table provides a reconciliation of net loss to EBITDA(L) for Q2-21, and YTD-21 as compared to the 2020 periods.

| | Q2-20 | Q2-19 | Change | | YTD-20 | YTD-19 | Change | |
|-----------------------------------|--------------|-------|-----------------|----------------|----------------|---------|-----------------|----------------|
| | \$ | \$ | \$ ¹ | % ² | \$ | \$ | \$ ¹ | % ² |
| Net Profit (loss) | (631) | (662) | 31 | 5% | (1,691) | (1,252) | (439) | 35% |
| <i>Add (deduct)</i> | | | | | | | | |
| Provision for income taxes | - | - | - | 0% | - | - | - | 0% |
| Financial expense | 201 | 63 | 138 | 219% | 369 | 130 | 239 | 184% |
| Depreciation | 4 | 17 | (13) | 76% | 21 | 33 | (10) | 36% |
| Amortization of intangible assets | 8 | 8 | - | 0% | 16 | 16 | - | 0% |
| EBITDA(L) | (418) | (574) | 156 | 27% | (1,285) | (1,073) | 212 | 20% |

1. A positive variance represents a negative impact to net income and a negative variance represents a positive impact to net income
2. Percentage change is presented in relative values

| | Q2-21 vs Q2-20 | YTD-21 vs YTD-20 |
|---------------------------------|---|------------------|
| Revenues | <ul style="list-style-type: none"> • Ortho RTI is a clinical stage company. There were no revenues generated during each of Q2-21 and YTD-21. | |
| R&D expenses (Gross) | <ul style="list-style-type: none"> • R&D expenses include internal and external expenses. Internal expenses represent mostly salaries for our staff. External expenses include all development costs related to work performed under our Collaborative R&D contract with Polytechnique as well as specific manufacturing activities, regulatory, pre-clinical and clinical work to advance our pipeline. R&D expenses (Gross) are presented prior to considering R&D tax credits (ITCs) recovered from the provincial government for Scientific Research and Experimental Development (SR&ED) programs. • The 25% decrease is due to the timing of non-recurrent expenses related to our Ortho-R program. A pivotal animal study was started late in FY-19 and study costs were invoiced throughout the course of the last year as study milestones were met. A milestone was met in Q2-20 and the study was completed during the Q1-21 period. Hence, no important non-recurrent cost was incurred during Q2-21. Other R&D expenses included costs incurred in relation to the Polytechnique R&D contract which were stable between the 2 periods, as well as fees incurred in relation to the preparation of our US clinical trial such as 1) CRO consulting fees to support our interactions with the US-FDA in anticipation of our IND filing, 2) pre-selection of the US clinical centers to be involved in the study and 3) development of the clinical trial protocol, recruitment criteria etc. • The Q2-21 expenses also reflect savings made on staff costs following the termination in Q2-20 of a senior R&D staff member involved in project management, since replaced by our CEO who possesses the required skills to assume project management duties. | |
| ITCs | <ul style="list-style-type: none"> • ITCs represent R&D tax credits recovered from the provincial government for SR&ED programs. Claims can be made for eligible R&D expenses and the recovery rates vary depending on the nature of the expense. Salary and wages typically lead to a greater recovery than external costs. Since going public in 2017, the Corporation lost its CPCC (“Canadian controlled private company”) status, and consequently is only eligible to refundable Quebec credits, while federal credits are applied against future profits. • The Corporation will favour Quebec based suppliers where possible in order to claim SR&ED refundable credits and reduce the net costs of performing its R&D programs. • Ortho-R has opted to elect a US-based CRO, MCRA to help with the planning and execution of its Ortho-R clinical trial with most centers to be located in the US. The Corporation believes this is the best strategy to optimize the results of the study and create the most value for its shareholders. This decision will likely reduce the SR&ED claims going forward on the Ortho-R program. | |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

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| | | |
|---------------------------------|---|--|
| | <ul style="list-style-type: none"> ITCs accrued for Q2-21 were \$15 as compared to \$87 for Q2-20 representing a 83% reduction. The reduction is driven by a decrease in R&D expenses between the two periods, and a greater portion of R&D expenses spent on US contracts which do not qualify for SR&ED credits. This explains the reduction in the net ITC recovery rate from 31% in Q2-20 to 7% in Q2-21. | <ul style="list-style-type: none"> ITCs accrued for YTD-21 were \$54 as compared to \$154 for YTD-20 representing a 65% reduction. Same as for the quarter commentaries, the reduction is driven by a decrease in R&D expenses between the two periods, and a greater portion of R&D expenses spent on US contracts which do not qualify for SR&ED credits. The net ITC recovery rate dropped from 23% in YTD-20 to 9% in YTD-21. |
| R&D expenses (Net) | <ul style="list-style-type: none"> Net variance in R&D expense between Q2-20 and Q2-21 was nominal as to the decrease in overall gross spending was offset by lower ITC recovery. | <ul style="list-style-type: none"> Despite a 6% drop in gross R&D spending between YTD-20 and YTD-21, the 65% drop in ITC recovery between the two periods resulted in a 12% increase in Net R&D spending. |
| G&A expenses | <ul style="list-style-type: none"> G&A expenses include salaries and consulting fees paid to non-R&D staff, professional fees, conferences, travel expenses, as well as investors relation activities. G&A expenses also include office lease costs, presented as depreciation for the right-of-use asset and interest accretion on the related lease liability starting in FY-20. During Q2-21, G&A expenses were \$186 compared to \$361 for the Q2-20 period, representing a positive \$175 variance. The 48% decrease was mainly due to the change in the CEO. The termination of the prior acting CEO led to a severance payment of \$120 in our Q2-20 results. Before considering this one-time expense, G&A expenses were still \$55 lower than the prior year period which is indicative of management’s efforts to dedicate a greater portion of its resources toward R&D value creation activities. | <ul style="list-style-type: none"> The \$127 increase in G&A expenses between the YTD-20 and YTD-21 period was due a non-recurrent salary adjustment of \$267 paid to senior management in Q1-21. The salary adjustment was paid in shares as part of the April 21, 2020 CDU financing to compensate for management not having received any cash salaries during the July 2020 to April 2021 period. Management was requested to convert all of its remuneration into CDUs in order to preserve liquidities and maximize allocation of cash raised from CDU financings towards payments of third-party suppliers. This provided cash savings to the Corporation and ensured that its lead Ortho-R program, kept progressing as planned. This non-recurrent adjustment to salaries was offset by a \$120 severance paid to the prior acting CEO who was replaced in Q2-20. |
| Share-based compensation | <ul style="list-style-type: none"> Represents the expense related to issuing options to staff, consultants and board members. Variances for the quarter and YTD periods were nominal. | |
| Financial expenses | <ul style="list-style-type: none"> Over the last year, the Corporation financed its operation via the issuance of interest-bearing instruments such as CDUs and ITC loans as opposed to equity. While such financial instruments do not lead to an immediate dilution in the total number of shares outstanding in the short term, they lead to increased interest charges. As a result of CDU financings totalling \$3,204 over the last year, financial charges increased significantly in Q2-21 as compared to Q1-20 at \$201 compared to \$63. This represents a 219% increase or \$138. The financial charges for Q2-21 included \$158 of interest accrued on the CDUs issued between October 2019 and April 2020 as well as \$46 for the ITC loans outstanding. This compares to nil and \$22 for the Q2-20 period. | <ul style="list-style-type: none"> Following the addition of \$3,204 of CDUs over the last twelve months, financial charges for YTD-21 have increased by 184% over the corresponding YTD-20 period. The financial charges for YTD-21 period included \$265 of interest accrued on the CDUs as well as \$89 for the ITC loans outstanding, compared to nil and \$52 for the prior YTD period. |
| Total Expenses | <ul style="list-style-type: none"> Total expenses net of ITCs for Q2-21 were \$631 compared to \$662 for Q2-20 representing a 5% decrease. The \$31 decrease was mainly due to the \$175 decrease in G&A described above and offset partly by the \$138 incremental financial charges. | <ul style="list-style-type: none"> Total expenses net of ITCs for YTD-21 was \$1,691 compared to \$1,252 for YTD-20 representing a 35% increase. The \$439 increase resulted mainly from the sharp reduction in ITC recovery, the \$127 increase in G&A expenses described above, and the \$239 increase in financial charges resulting from the CDU financings. |
| Net loss for the period | <ul style="list-style-type: none"> As indicated above, the loss for the Q2-21 compared to Q2-20 decreased slightly by 5% despite the financial charges relating to our financing strategy adopted to attract capital over the past year and the drop in ITC recovery on R&D expenses. | <ul style="list-style-type: none"> Loss for the YTD-21 was \$1,691 compared with \$1,252 for the prior year period representing a \$439 increase. The YTD loss increased by 35% due to a 184% increase in financial charges following our CDU financing, as well as a 22% increase in G&A |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

| | | |
|-------------------|---|---|
| | <ul style="list-style-type: none"> Our lead program Ortho-R is entering human clinical trial phase in FY-21, which should facilitate equity-based financings as opposed to issuance of CDUs. (See “Subsequent Events”). | <p>expenses which included a non-recurrent \$267 salary adjustment to senior management – see G&A above.</p> |
| EBITDA (L) | <ul style="list-style-type: none"> Management believes that our EBITDA (L) performance is more indicative of our operating results as it eliminates the financial costs associated with our financial structure such as our CDU financing and ITC financings as well as the amortization of intangible assets. Our EBITDA loss during Q2-21 was \$418 as compared to \$574 for Q2-20, representing a 27% improvement. | <ul style="list-style-type: none"> Our EBITDA loss during YTD-21 was \$1,285 as compared to \$1,073 for YTD-20, representing a 20% increase. (See Net Loss comments above) Our EBITDA loss for the YTD period was significantly lower than our Net loss after eliminating the costs associated with our debenture and loan financing initiatives. |

Balance Sheet Highlights

The following table sets forth the financial information related to the Corporation’s statements of financial position for the periods indicated and should be read in conjunction with the unaudited financial statements for Q2-21.

| As at, | Selected Pro-Forma | | | Change | |
|-----------------------------|------------------------------|-----------|-----------|-----------------|----------------|
| | July 31, 2020 ⁽¹⁾ | 31-Jul-20 | 31-Jan-20 | \$ ² | % ³ |
| | \$ | \$ | \$ | | |
| Cash | 2,577 | 23 | 302 | (279) | 92% |
| Current assets | 2,895 | 341 | 741 | (400) | 54% |
| ITC (current & non-current) | 219 | 219 | 361 | (142) | 39% |
| Intangible Assets | 380 | 380 | 396 | (16) | 4% |
| Non-current assets | 499 | 499 | 546 | (47) | 9% |
| Total assets | 3,394 | 840 | 1,287 | (447) | 35% |
| Short-term ITC Loans | 434 | 434 | 596 | (162) | 27% |
| Liabilities – current | 1,737 | 1,737 | 1,637 | 100 | 6% |
| Convertible Debentures | 2,792 | 2,792 | 1,726 | 1066 | 62% |
| Long-term loans | 40 | 40 | 302 | (262) | 87% |
| Total liabilities | 4,583 | 4,583 | 3,686 | 897 | 24% |
| Common shares | 8,068 | 5,514 | 5,418 | 96 | 2% |
| Warrants | 857 ⁽⁴⁾ | 857 | 732 | 125 | 17% |
| Equity component of CDU | 520 | 520 | 385 | 135 | 35% |
| Contributed surplus | 946 | 946 | 955 | (9) | 1% |
| Deficit | 11,580 | 11,580 | 9,889 | 1,691 | 17% |

- Pro-Forma July 31, 2020 figures incorporate the impact of the Private placement and Additional Private Placement – See Subsequent Events” note.
- A positive variance represents a positive impact to our balance sheet and a negative variance represents a negative impact to our balance sheet
- Percentage change is presented in relative values
- Accounting treatment of warrants issued subsequent to the end of Q2-21 have not been performed.

| Selected items | Q2-21 vs YE-20 |
|---|--|
| Cash | <ul style="list-style-type: none"> Cash at the end of Q2-21 was \$23 as compared to \$302 at the start of the year. Despite our limited cash resources, the Corporation continued to progress its Ortho-R program towards the start of a first human clinical trial set to start later this year. |
| Adjusted Cash (after giving effect to the Private Placement Offerings) | <ul style="list-style-type: none"> Adjusted Cash (after giving effect to the Private Placement and Additional Private Placement – See “Subsequent Events” note) is more indicative of our cash situation as of the date of this MD&A. Financing initiatives initiated prior to the end of the period have led to securing \$2,612 of gross proceeds from non-brokered financings closed in August and September 2020 providing \$2,554 net of fees and expenses. Such financings must be considered when assessing our ability to meet our operational and financial obligations as we continue to make significant progress with our lead Ortho-R program. |
| Current assets | <ul style="list-style-type: none"> The drop in cash and short-term ITC have led to a \$400 decrease of our short-term asset since the start of FY-21. |
| ITCs | <ul style="list-style-type: none"> The reduction of our ITC recovery rates (See “Statement of Loss” commentaries) and collection of prior year ITC have led to a \$142 drop in our total ITC credits. |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

| | |
|---|---|
| Intangible Asset | <ul style="list-style-type: none"> • Intangible assets reflect the net book value of our patents and biopolymer technology acquired from Polyvalor. The nominal reduction between YE-20 and Q2-21 results from amortization charges which were not offset by new investments. Ortho RTI is the owner of 4 patent families. Our patent portfolio includes the following: <ul style="list-style-type: none"> ○ <u>Patent Family No.1</u>: Clot-activated polymer composition for repairing the tissue of the subject, where the polymer composition adheres to the tissue and promotes cell proliferation, comprising platelet-rich plasma (PRP), a biopolymer, a salt and a clot activator. ○ <u>Patent Family No.2</u>: Novel formulation of physiological biopolymer-inorganic salt solution/blood mixtures for tissue repair. <i>This patent family was abandoned on November 9, 2019.</i> The company’s Freeze-Dried platform patents (family 3-4, covers all applications found in the Patent Family No.2 plus many other claims, such as faster coagulation onset time, easier use for the clinicians and a much longer commercially viable shelf life. ○ <u>Patent Family No.3</u>: Freeze-dried polymer compositions for mixing with platelet rich plasma to form implants for tissue repair or compositions for therapeutic intra-articular injection. ○ <u>Patent Family No.4</u>: Freeze-dried biopolymer scaffolds that form a hydrated microparticle dispersion after contact with blood or blood-derived fluids and stimulate anabolic wound repair processes, including angiogenesis, cell chemotaxis, tissue remodeling, and extracellular matrix. |
| Current Liabilities | <ul style="list-style-type: none"> • Current liabilities as at Q2-21 have increased slightly by 6% or \$100 compared to YE-20. The variance includes a \$265 increase in trade payable offset mainly by a \$162 reduction in ITC loans following receipt of prior year ITC claims. Trade payables are mainly composed of R&D suppliers involved in the Ortho-R projects. |
| Convertible debentures units (CDU) | <ul style="list-style-type: none"> • During the past year, the Corporation issued \$3,204 worth of CDUs to fund its operation including a first closing of \$1,644 on October 8, 2019, a second closing of \$500 on December 30, 2019 and a third closing of \$1,060 on April 21, 2020. At the end of Q2-21, the Convertible debentures plus accreted interest net of the fair value allocated to the conversion option of the debentures and the fair value allocated to the warrants issued as part of the CDU financings amounted to \$2,792 compared to \$1,726 at YE-20. Please refer to note 13 of our Q2-21 unaudited financial statements for more details on the convertible debentures. • The \$1,066 net change to the convertible debentures between YE-20 and Q2-21 included a conversion of the \$302 long term loan, \$758 raised during the period, a \$124 fair value allocated to warrants issued as part of the CDU financing, \$135 for the fair value allocated to the conversion features of the Convertible debentures, and a \$265 accretion expense representing the interest accumulated on the CDU to be paid yearly. |
| Long-term Loans | <ul style="list-style-type: none"> • Long term loan at the end of Q2-21 have reduced by \$262 since the start of FY-21. The \$302 loan secured late in FY-20 was converted into the April 2020 CDU financing. During the YTD-21 the Corporation secured \$40 from the Canada Emergency Response Benefit program which is part of the COVID-19 economic response plan. |
| Warrants | <ul style="list-style-type: none"> • The \$125 increase between YE-20 and the end of Q2-21 relates to the issuance of warrants as part of the April 21, 2020 CDU financing. |
| Equity component of Convertible debentures | <ul style="list-style-type: none"> • The equity component of the convertible debentures represents the fair value of the conversion features of the CDUs. The outstanding debentures can be converted at \$0.30 until their respective 2-yr maturity. The \$385 balance as at YE-20 represents the fair value of the conversion features for the convertible debentures issued in October and December 2019. The \$135 increase for YTD-21 relates to the fair value of the conversion feature for the CDU issued on April 21, 2020. |
| Contributed Surplus | <ul style="list-style-type: none"> • \$9 decrease relates to a \$78 impact for stock options exercised during the period offset by \$69 for stock-based compensation charged during the YTD period. |
| Deficit | <ul style="list-style-type: none"> • Increase reflects the performance of the Corporation during Q2-21. (See “Statement of Loss” commentaries) |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

SELECTED QUARTERLY FINANCIAL INFORMATION

The following table sets out the Corporation’s selected unaudited quarterly financial information for the eight quarters ended July 31, 2020. This information is derived from unaudited quarterly financial statements prepared by management in accordance with IFRS. The following quarterly information is presented on the same basis as the audited financial statements and should be read in conjunction with those statements and their accompanying notes.

| | Q2-20 | Q1-21 | Q4-20 | Q3-20 | Q2-20 | Q1-20 | Q4-19 | Q3-19 | Q2-19 |
|--|---------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|
| R&D costs (Net of ITCs) | 195 | 365 | 142 | 347 | 194 | 308 | 418 | 403 | 112 |
| G&A expenses | 186 | 507 | 136 | 254 | 361 | 205 | 248 | 296 | 309 |
| Share-based compensation | 49 | 20 | 74 | 37 | 44 | 10 | 36 | 50 | 26 |
| Financial expenses (income) | 201 | 168 | 125 | 49 | 63 | 67 | (17) | 29 | 38 |
| Total Expense | 631 | 1,060 | 477 | 687 | 662 | 590 | 685 | 778 | 485 |
| Net Profit (loss) | (631) | (1,060) | (477) | (687) | (662) | (590) | (685) | (778) | (485) |
| Profit (Loss) per share Basic and diluted): | (0.07) | (0.04) | (0.02) | (0.03) | (0.03) | (0.02) | (0.04) | (0.03) | (0.02) |
| EBITDA (Loss) | (430) | (892) | (352) | (638) | (599) | (523) | (702) | (749) | (447) |

(See “Management’s Responsibility for Financial Reporting” – “Non-IFRS Financial Measures”)

| Notes | Valuable information |
|---------------------------------------|---|
| R&D expenses (Net of ITCs) | <ul style="list-style-type: none"> Net R&D expenses represent gross R&D expenses less ITC provisions related to these costs and to be claimed after year-end. R&D expenses net of ITC provisions have fluctuated from quarter to quarter depending on the timing of work performed by our partners and suppliers as well as internal R&D spending. Fees for maintenance and filing of patents have been consistent over the comparable periods. Net R&D expenses in Q2-21 have decreased compared to the prior quarter due to the timing of non-recurrent expenses incurred in relation to the Otho-R rotator cuff program. As indicated in the Statement of Loss commentaries, the R&D expenses in Q1-21 reflected the final invoice related to our pivotal animal study. Q2-21 expenses represented fees incurred in relation to the preparation of our US clinical trial including 1) CRO fees to support our US-FDA interactions in anticipation of our IND filing later this year, 2) pre-selection of the US clinical centers to be involved in the study and 3) development of the clinical trial protocol, recruitment criteria etc. |
| G&A expenses | <ul style="list-style-type: none"> G&A expenses consist primarily of salaries or consulting fees for non-scientific management and staff, professional fees for audit and tax related matters, in-house counsel, insurance, and fees paid to investor relations firms. G&A expenses have fluctuated from quarter to quarter. G&A expenses over the last 8 quarters include non-recurrent charges related to changes to the senior management team, including a \$60 severance in Q3-19 to the prior acting CFO, and a \$120 severance in Q2-20 to prior acting CEO. These changes to senior management also resulted in a substantial reduction of salaries/fees paid for the CFO role starting in Q4-19 and same for the CEO position starting Q3-20. In addition to the reduction of the G&A expenses, the replacement of the CEO has led to material decrease in R&D salaries as the new CEO is also assuming duties previously handled by a senior R&D staff member terminated in Q2-20. The full benefit of these staff changes represent in excess of 50% in annual recurrent savings for salaries and consulting fees for the position mentioned above, and will positively impact the Corporation’s financial results over the quarters ahead as Ortho RTI is now allocating a greater % of its financial resources towards R&D activities. The Q1-21 increase is well explained in the G&A section of Statement of Loss commentaries and relates mainly to a non-recurrent \$267 salary adjustment paid to senior management for having agreed to receive no cash remuneration between July 2020 and April 2020. The total remuneration to senior management, inclusive of the \$267 non-recurrent salary adjustment (non-cash) is still in line with industry comparable. G&A expenses have dropped in Q2-21 due to the non-recurrent Q1-21 adjustment (see above). Other expenses, such as rent, insurance, and office expenses, have been relatively stable and had no significant impact on the overall spending. |
| Share-Based Compensation | <ul style="list-style-type: none"> Share-based compensation are costs for the issuance of options to senior management, staff, board of directors, scientific advisory board and consultants working for the Corporation. Share-based compensation fluctuates as a results of staff changes, and due to the timing of expense recognition associated with the vesting of the options issued. |
| Financial expenses | <ul style="list-style-type: none"> Financial expenses are costs associated with the ITC loans, term loan, notes payable and CDUs. Financial expenses have fluctuated over the reported periods, based on 1) addition and repayment of ITC loans, 2) reduction/conversion of the Manitex note and loan, and 3) issuance of CDUs. The increase in financial expense between Q4-20 and Q2-21 results from the CDU financings closed over the last few quarters, including \$1,644 in Q3-20, \$500 in Q4-20, and \$1,060 in Q1-21. |

Management’s Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

| | |
|--------------------|--|
| | <ul style="list-style-type: none"> The net income of \$17 in Q4-19 came from the settlement/conversion of a loan from Manitex. |
| Net loss | <ul style="list-style-type: none"> Net loss in Q2-21 dropped \$429 compared to Q1-21 reflecting the reduction in R&D spending, the impact of the non-recurrent increase in our G&A expenses in Q1-21 and offset by the incremental financial expenses related to our CDU financings. Going forward Ortho RTI’s net loss will be mainly driven by the level of R&D spending made to advance the Corporation’s lead program Ortho-R. |
| EBITDA Loss | <ul style="list-style-type: none"> EBITDA Loss (See “Management’s Responsibility for Financial Reporting” – “Non-IFRS Financial Measures”) eliminates the impact of the CDU, ITC and other financings which reflect the Corporation’s financing strategy adopted to attract the required capital to fund its operations. After eliminating such expenses, the EBITDA Loss has decreased significantly from Q1-21 to Q2-21. |

LIQUIDITIES AND CAPITAL RESSOURCES

| For the six-month period ending | 31-Jul-20 | 31-Jul-19 | Change | |
|-----------------------------------|-----------|-----------|-----------------|----------------|
| | | | \$ ¹ | % ² |
| Provided by (used in): | | | | |
| Operating Activities | | | | |
| Net loss from operations | (1,691) | (1,252) | 439 | 35% |
| Add items not affecting cash | 1,220 | 596 | 624 | 104% |
| | (471) | (656) | 185 | 28% |
| Investing Activities | - | - | - | 0% |
| Financing Activities | 192 | 174 | 18 | 10% |
| (Decrease) Increase in cash | (279) | (482) | 203 | -42% |
| Cash, Beginning of the period | 302 | 524 | (222) | -42% |
| Cash, End of the period | 23 | 42 | (19) | -45% |
| Additional Information | | | | |
| Adjusted Cash, End ⁽³⁾ | 2,577 | 42 | 2,535 | 6036% |

1. A positive variance represents a positive impact to cash flows and a negative variance represents a negative impact to cash flows
2. Percentage change is presented in relative values
3. Adjusted Cash, includes the net impact of the Private Placement and Additional Private Placement - See “Subsequent Event”.

| YTD FY-21 ending July 31, 2020 vs Prior Year YTD | |
|--|--|
| Cash used in operations | <ul style="list-style-type: none"> Cash used in operations represents the cash flows from operations, excluding income and expenses not affecting cash plus changes in non-cash working capital items. While our net loss for the period increased by 35% from \$1,252 to \$1,691, cash used in operations was only \$471 for the first six-month of FY-21 compared to \$656 for the prior year period, representing a 28% decrease. During the period there were a total of \$1,220 of items not affecting cash such as a \$395 worth of senior management remuneration and salary paid by issuing CDUs, compared to nil last year (See “Statement of Loss” – G&A commentaries), and \$324 of financial charges compared to \$84 last year, representing accrued interest on the CDU. |
| Cash used in investing activities | <ul style="list-style-type: none"> There was no cash used for investing activities for the first six-month of FY-21 and prior year period as the Corporation continued to leverage its agreement with Polytechnique with access to their laboratories. |
| Cash provided by financing activities | <ul style="list-style-type: none"> Financing activities contributed \$192 the first six-month of FY-21 as compared to \$174 for the prior year period. During the YTD-21, the Corporation collected \$355 from the CDU financing closed on April 21, 2020 as well as a \$40 new loan under the Canada Emergency Response Benefit program. This was offset mainly by a repayment of ITC loans for \$193. This compares to \$325 worth of new ITC loans secured in the prior year period, offset by a \$139 ITC loan repayment and a \$12 payment of lease obligation. |
| Cash, End of the period | <ul style="list-style-type: none"> The Corporation ended Q2-21 with \$32 of cash compared to \$302 at the end of FY-20. Despite the limited liquidities, the Corporation continued to execute and meet its business objectives by relying on its suppliers and converting management’s salaries in the various CDU financings. |
| Adjusted Cash, end of the period | <ul style="list-style-type: none"> Adjusted Cash reflects the pro-forma impact of the Private placement and Additional Private Placement completed after the end of Q2-21 (See “Subsequent Events”). Considering the impact of the 2 Private placements, our cash position has increased by \$2,535 since the end of FY-20. |

Cash, and Working Capital

Ortho Regenerative Technologies Inc.



Management's Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

| As at, | Q2-21 | Q2 - 20 | Change | | Q2-21 | YE-20 | Change | |
|--|---------|---------|-----------------|----------------|---------|-------|-----------------|----------------|
| | \$ | \$ | \$ ¹ | % ² | \$ | \$ | \$ ¹ | % ² |
| Cash | 23 | 42 | (19) | 45% | 23 | 302 | (279) | 92% |
| W/C | (1,396) | (1,730) | 334 | 19% | (1,396) | (896) | (500) | 56% |
| Total assets | 840 | 1,043 | (203) | 19% | 840 | 1,287 | -447 | 35% |
| Additional information ⁽³⁾ | | | | | | | | |
| Adjusted Cash | 2,577 | 42 | 2,535 | 6036% | 2,577 | 302 | 2,275 | 753% |
| Adjusted W/C | 1,158 | (1,730) | 2,220 | 128% | 1,158 | (896) | 2,054 | 229% |

1. A positive variance represents a positive impact and a negative variance represents a negative impact
2. Percentage change is presented in relative values
3. Additional information includes the net impact of the Private Placement and Additional Private Placement - See "Subsequent Event".

Cash at the end of Q2-21 was \$23 as compared to \$302 at YE-20. Our cash position was low but similar to the cash position at the end of the prior year quarter of \$42. The cash position between YE-20 and Q2-21 decreased by \$279 despite the \$1,060 CDU financing which closed on April 21, 2020. Commitments for the April 2020 CDU financing were secured late in FY-20 (\$302) as well as throughout the Q1-21 period and used to settle payables and ensure continued progress of our Ortho-R program. During the YTD-21 period, due to our cash position reducing, we have experienced a deterioration of our working capital which was also impacted by a reduction in our ITC receivables by \$142, and a \$265 increase in accounts payable, only offset partly by the \$162 reduction in ITC loans.

Despite limited liquidities, Ortho RTI continued to make significant progress towards the start of its first human trial on Ortho-R for rotator cuff repair. The Corporation is still on track to meet this important corporate milestone in FY-21. Over the prior periods, the Corporation has demonstrated its ability raise the necessary capital to support its operations and deliver on its development timelines and management has implemented a series of financing initiatives in order to attract the required capital to continue funding its operations and deliver on shareholders expectations. (See "Subsequent Events")

Taking into consideration net financing of \$2,554 secured after the end of Q2-21, our adjusted working capital would be \$1,158 compared to a working capital deficit of \$1,730 as at Q2-20.

Future financing

As at July 31 2020, Ortho RTI had 9,453,167 warrants outstanding including 3,012,500 exercisable at \$0.70 and the balance exercisable at \$0.50. In the event that the average VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Corporation may give notice to the warrant holder that it must exercise its remaining warrants within a period of 30 days from the date of receipt of the notice, failing which the warrants will automatically expire.

The extent to which these warrants are exercised will be a function of the market price of the Corporation's underlying common shares and investors' view of the opportunity for shareholder value creation over the investment time for each individual investor. If the acceleration clause is exercised, the maximum influx of cash to the Corporation would be approximately \$5.3 million.

The Corporation's use of available funds over the coming year is of utmost concern to the Board. Since the extent and timing of warrant exercise as a source of financing are uncertain, management continues to look for alternative sources of financing to secure the required capital necessary to fund its operations and development projects. Management's focus is on securing equity-based financings from Canadian and US based institutional and/or accredited investors. The Corporation is also actively promoting its technologies to strategic partners.

Going Concern

This MD&A has been prepared on a going-concern basis, which implies that the Corporation will continue realizing its assets and discharging liabilities in the normal course of business for the foreseeable future. As reflected in the annual audited financial statements, the Corporation is still a clinical stage R&D company and has not yet achieved profitability. During six-month period ended on July 31, 2020, the Corporation incurred a net loss of \$1,691, used cash in operations of \$471 and had a working capital deficiency of \$1,396. This raises significant doubt about the Company's ability to continue as a going concern.

Accordingly, the ability of the Corporation to realize the carrying value of its assets and continue operations as a going concern is dependent upon its ability to obtain additional financing and ultimately on generating future profitable operations. Management anticipates that the continued advancement of its lead Ortho-R program will facilitate securing additional funds from existing and new investors. There is no assurance that any fund-raising initiatives will be successful. Factors within and outside the Corporation's control could have a significant bearing on its ability to obtain additional financing. The unaudited financial statements as at and for the period ended July 31, 2020 do not include any adjustments related to the carrying values and classifications of assets and liabilities that would be necessary should the Corporation be unable to continue as a going concern.

Ortho Regenerative Technologies Inc.



Management's Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

Covid-19 pandemic

An outbreak of a novel strain of coronavirus, identified as "COVID-19", was declared a global pandemic by the World Health Organization on March 11, 2020. In response, many countries have required entities to limit or suspend business operations and implemented travel restrictions and quarantine measures. These measures have disrupted the activities of many entities and have led to significant volatility in the global markets. The Corporation continues to monitor and actively manage the developing impacts from COVID-19, including but not limited to, the potential future effects on its assets, cash flow and liquidity, and will continue to assess impacts to the Corporation's operations, going concern assumption, and the value of assets and liabilities reported in these statements. In addition, a significant outbreak of contagious diseases in the human population could result in a widespread health crisis that could adversely affect the economies and financial markets of many countries, resulting in an economic downturn that could further affect the Company's operations and ability to finance its operations.

Discussion of operating cash requirements

All programs in the Corporation's current portfolio will require a significant investment to increase their market value (through, for example, clinical trials) or to attract a strategic partner. We estimate that \$35 million will be required to bring our rotator cuff, meniscus, and cartilage programs to market. There are several areas where duplication between programs can provide savings such as the manufacture of the chitosan material, which is common across our product platform. We therefore do not need to replicate manufacturing capabilities, or the associated costs, for each of the projects.

Ortho-R for the repair of rotator cuff tears is a clinical development stage program and represents our lead product for commercialization. We currently estimate that an additional investment of at least \$5 million will be required to provide proof of concept in human and another \$10 million to bring the same program to commercialization.

Ortho-M (meniscus) is the Corporation's second candidate and is also in a development phase. Proof of efficacy in a large animal preclinical model is expected to take place in the coming fiscal year. Ortho-M's development pathway and plan will be similar to Ortho-R and will benefit from all cGMP activities performed on scaling-up Ortho-R. Consequently, management estimates that \$1.5 million will be required prior to submitting an IDE application prior to testing Ortho-M in human for meniscus tear repair.

Ortho-C and Ortho-V are currently at earlier stage of development and management does not intend to commit any sums to the advancement of these projects until its successfully advances Ortho-R and Ortho-M in human clinical testing.

In order to successfully advance its current R&D programs, Ortho RTI entered, on September 1, 2018, into a \$887 Collaborative R&D Agreement with Polytechnique to ensure access to Polytechnique's staff, expertise and laboratories up until September 2021. (See "Commitments")

Off-Balance Sheet Arrangements

The Corporation has one off-balance sheet arrangement see ("Commitments").

Transactions with Related Parties

The following table presents the related party transactions presented in the statement of loss for the quarter and year ended:

| | Q2-21 | Q2-20 | YTD-21 | YTD-20 |
|--|-------|-------|--------|--------|
| <i>Transactions with key management and members of the Board of Directors:</i> | | | | |
| Share-based compensation to employees and directors | 42 | 44 | 60 | 54 |
| Consulting fees paid to a director, CEO and CFO (Note 1) | 55 | 45 | 308 | 75 |
| Termination benefits paid to a former CEO | - | 120 | - | 120 |
| Interest charged by Manitex, a shareholder of the Corporation | 49 | 39 | 96 | 76 |
| Research and development costs charged by Polytechnique | 73 | 73 | 147 | 147 |

Compensation of key management includes directors, CEO, and the CFO.

Note 1: all fees paid to the CEO and CFO were paid by issuing CDU units or accrued as payables, in lieu of cash.

The following table presents the related party transactions presented in the statement of financial position as at:

| | July 31, 20 | July 31, 19 |
|---|-------------|-------------|
| Accounts payable and accrued liabilities due to a director, CEO and CFO | 146 | 163 |
| Accounts payable due to École Polytechnique, a partner of Polyvalor | 147 | 74 |
| Convertible debenture due to a director, CEO and CFO | 806 | - |
| Convertible debenture due to Manitex, a shareholder of the Corporation | 879 | - |

All other related parties' transactions are disclosed in the respective notes in these financial statements.

Ortho Regenerative Technologies Inc.



Management's Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

Financial Risk Factors

The Corporation's activities expose it to financial risks: market risk, more specifically cash flow and fair value interest rate risk, and liquidity risk. The Corporation's overall risk management program focuses on the unpredictability of the financial market and seeks to minimize potential adverse effects on the Corporation's financial performance. The Corporation does not use derivative financial instruments to hedge these risks.

(a) Credit risk

Credit risk arises from cash deposited with a financial institution. The Corporation reduces this risk by dealing with creditworthy financial institutions.

(b) Market risk

(i) Cash flow and fair value interest rate risk. The Corporation is exposed to fair value interest rate risk due to its note payable, short-term debt and convertible loan negotiated at a fixed rate.

(ii) Currency risk. The Corporation has cash and accounts payable and accrued liabilities denominated in U.S. dollars and other currencies. The Corporation does not hold financial derivatives to manage fluctuation in these currencies.

The following presents the accounts that are exposed to foreign exchange volatility as at July 31, 2020:

| | July 31, 2020 | | January 31, 2020 | |
|--|------------------|----------------|------------------|----------------|
| | Foreign Currency | CDN equivalent | Foreign Currency | CDN equivalent |
| Cash – USD | 4 | 5 | - | 1 |
| Accounts payable and accrued liabilities – USD | 152 | 203 | 56 | 74 |
| Accounts payable and accrued liabilities – EUR | 5 | 8 | 6 | 9 |
| Accounts payable and accrued liabilities – AUD | 1 | 1 | - | - |
| Accounts payable and accrued liabilities – JPY | 205 | 3 | 161 | 2 |

For the comparative period, these amounts were not material. If the foreign exchange rate had been 5% higher or lower, all other variables held constant, the impact of the foreign exchange gain or loss would have been \$8.

(c) Liquidity risk

Liquidity risk is the risk that the Corporation will not be able to meet its obligations as they fall due. The following are the contractual maturities of financial liabilities:

| As at July 31, 2020 | Carrying value | Contractual cash flows | Less than 12 months | Greater than 12 months |
|--|----------------|------------------------|---------------------|------------------------|
| Financial liabilities | | | | |
| Accounts payable and accrued liabilities | 1,286 | 1,286 | 1,286 | - |
| Investment tax credit loan (i) | 434 | 470 | 470 | - |
| Long-term loans | 40 | 40 | - | 40 |
| Convertible debenture (i) | 2,792 | 3,845 | - | 3,845 |
| | 4,552 | 5,641 | 1,756 | 3,885 |

(i) Includes interest payment to be made at the contractual rate

| As at January 31, 2020 | Carrying value | Contractual cash flows | Less than 12 months | More than 12 months |
|--|----------------|------------------------|---------------------|---------------------|
| Accounts payable and accrued liabilities | 1,021 | 1,021 | 1,021 | - |
| Investment tax credit loan (i) | 596 | 723 | 723 | - |
| Long term loans | 302 | 302 | - | 302 |
| Convertible debentures (i) | 1,726 | 2,573 | - | 2,573 |
| | 3,645 | 4,619 | 1,744 | 2,875 |

(i) Includes interest payment to be made at the contractual rate

(d) Capital risk management

The Corporation's definition of capital includes equity, comprised of issued common shares, warrants and contributed surplus. The Corporation's primary objective with respect to its capital management is to ensure that it has sufficient financial resources to meet its financial obligations and maintain its ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders. To secure the additional capital necessary to carry out these plans, the Corporation will attempt to raise additional funds through the issuance of equity or by securing strategic partners. The Corporation is not subject to any externally imposed capital requirements.

Ortho Regenerative Technologies Inc.



Management's Discussion and Analysis for the three and six months ended July 31, 2020

(In thousands of Canadian dollars, except for units, share and per share amounts)

Statement of Compliance

The unaudited financial statements included in this MD&A for the quarter ending July 31, 2020 have been prepared in accordance with *International Financial Reporting Standards* as issued by the *International Accounting Standards Board* ("IASB") as well as with those standards and interpretations as issued by the *International Financial Reporting Interpretations Committee* ("IFRIC") issued and effective or issued and early adopted as at the time of preparing these statements.

Use of Estimates and Judgements

Reference should be made to the Corporation's annual consolidated financial statements, *Note 3*, for an extended description of the information concerning the Corporation's significant judgments, estimates and assumptions that have the most significant effect on the recognition and measurement of assets, liabilities, income and expenses.

Commitments

On June 19, 2015, the Corporation entered into three (3) long term research service agreements with École Polytechnique. When the Corporation's product is commercialized, it must make non-refundable payments to Polyvalor equal to 1.5% of net sales. As part of these agreements, the Corporation is committed to pay quarterly instalments of \$73.5 until the first quarter of 2022.

SUBSEQUENT EVENTS

- (i) On August 6, 2020 – Ortho RTI announced that Ortho-R is designated as a Drug/Biologic combination product, by the FDA Office for Combination Products. The jurisdictional assignment for Ortho-R will be the Center for Biologics Evaluation and Research (CBER). Previously, on March 26th, 2020, the Corporation had submitted a pre-Request for Designation application to the FDA's Office for Combination Products to seek for guidance on designation status for Ortho-R product, a Chitosan-based matrix biopolymer mixed with Platelet Rich Plasma (PRP) to form an in-situ deliverable biologic implant to augment the repair of Rotator Cuff Tears after standard of care surgery. During the evaluation period, technical, scientific and preclinical information was exchanged with the FDA, and multiple rounds of questions and clarifications were addressed. This substantial information demonstrated that Ortho-R has various physicochemical interacting actions on various cell types and other PRP components, therefore supporting a combination product with the Ortho-R reconstituted in PRP considered a Drug/Biologics that is delivered through accessory Devices.
- (ii) On August 24, 2020 – Ortho RTI announced the closing of a non-brokered \$2.5 million private placement of units (the "Private Placement" or "Unit Offering"). The Company issued 7,733,812 units (the "Units") at a purchase price of \$0.32 per Unit for total gross proceeds of \$2,475. Each Unit consists of one (1) class A share of the Company (a "Share") and one (1) Share purchase warrant of the Company (a "Warrant"). Each Warrant is exercisable into one (1) Share in the capital of the Company (a "Warrant Share") at the price of \$0.50 per Warrant Share for a period of 36 months from closing. In the event that the daily VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Company may give notice to the Warrant holder, at any time after February 5, 2021, that all remaining Warrants must be exercised within a period of 30 days from the date of receipt of the notice, failing which the Warrants will automatically expire. The "VWAP" is the average of the volume weighted average market price of the Company's Common Shares on a single day. The Common Shares and the Warrants issued under the Private Placement are subject to a statutory 4-months hold period under the applicable securities laws. The Company paid \$51 in finder's fees in connection with the Private Placement. No broker or agent was involved in the transaction. The net proceeds of the Offering will be used to fund the following ongoing value creation activities: 1) Securing FDA's approval to start our US clinical trial on ORTHO-R for rotator cuff tear repair 2) Manufacturing GMP Clinical Trial batch for Ortho-R 3) Completing US clinical trial investigation sites selection, setting, and training 4) Starting US clinical trial patients enrolment activities 5) Secure US exchange listing for Ortho RTI's shares 6) General and administrative corporate purposes. Senior executives, including the Chief Executive Officer, two Directors, family members and 1 senior staff member participated in the Private Placement for an aggregate amount of \$353.
- (iii) On September 2, 2020 – Ortho RTI announced that it has completed an additional \$138 non-brokered private placement of units (the "Additional Private Placement"). The Additional Private Placement was conducted at the same terms and follows the closing of a non-brokered and oversubscribed \$2.5 million private placement of units completed on August 21, 2020 bringing the overall gross proceeds raised through the two private placements to \$2.6 million. The Company issued an additional 430,000 units (the "Units") at a purchase price of \$0.32 per Unit for total gross proceeds of \$138. Each Unit consists of one (1) class A share of the Company (a "Share") and one (1) Share purchase warrant of the Company (a "Warrant"). Each Warrant is exercisable into one (1) Share in the capital of the Company (a "Warrant Share") at the price of \$0.50 per Warrant Share for a period of 36 months from closing. In the event that the daily VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Company may give notice to the Warrant holder, at any time after February 5, 2021, that all remaining Warrants must be exercised within a period of 30-days from the date of receipt of the notice, failing which the Warrants will automatically expire. The "VWAP" is the average of the volume weighted average market price of the Company's Common Shares on a single day. The Common Shares and the Warrants issued under the Private Placement are subject to a statutory 4-months hold period under the applicable securities laws. No broker or agent was involved in the transaction.

Interim Condensed Financial Statements (Unaudited)

Ortho Regenerative Technologies Inc.

July 31, 2020

Second quarter, fiscal year 2021

NOTICE OF NO AUDITOR REVIEW OF INTERIM FINANCIAL STATEMENTS Under National Instrument 51-102, Part 4, subsection 4.3(3)(a), if an auditor has not performed a review of the interim financial statements, the statements must be accompanied by a notice indicating that the financial statements have not been reviewed by an auditor. The accompanying unaudited interim financial statements of the Corporation have been prepared by management and are the responsibility of the Corporation's management. The Corporation's independent auditor has not performed a review or an audit of these interim financial statements

Ortho Regenerative Technologies Inc.

Interim Condensed Statements of Financial Position (Unaudited)

In thousands of Canadian dollars except for share and per share amount

| As at | Notes | July 31, 2020 | January 31, 2020 |
|--|-------|----------------|------------------|
| ASSETS | | | |
| Current | | | |
| Cash | | 23 | 302 |
| Sales tax receivable | | 35 | 14 |
| Investment tax credits receivable | | 219 | 361 |
| Prepaid expenses | | 64 | 64 |
| Total current assets | | 341 | 741 |
| Equipment | 4 | 91 | 112 |
| Right of use asset | 5 | 28 | 38 |
| Intangible assets | 6 | 380 | 396 |
| Total assets | | 840 | 1,287 |
| LIABILITIES AND SHAREHOLDERS' DEFICIT | | | |
| Current | | | |
| Accounts payable and accrued liabilities | 7 | 1,286 | 1,021 |
| Lease liability | 8 | 17 | 20 |
| Investment tax credit loan | 9 | 434 | 596 |
| Total current liabilities | | 1,737 | 1,637 |
| Lease liability | 8 | 14 | 21 |
| Long-term loans | 12 | 40 | 302 |
| Convertible debentures | 13 | 2,792 | 1,726 |
| Total liabilities | | 4,583 | 3,686 |
| Shareholders' deficiency | | | |
| Common shares | 14 | 5,514 | 5,418 |
| Warrants | 14 | 857 | 732 |
| Equity component of convertible debentures | | 520 | 385 |
| Contributed surplus | | 946 | 955 |
| Deficit | | (11,580) | (9,889) |
| Total shareholders' deficit | | (3,743) | (2,399) |
| Total liabilities and shareholders' deficit | | 840 | 1,287 |

Going Concern Uncertainty (Note 1); Commitments (Note 23); Subsequent events (Note 24)

These unaudited interim condensed financial statements were approved and authorized for issuance by the Board of Directors on September 24, 2020.

"/s/ "Claude LeDuc" ", Director

"/s/ "Michael Atkin" ", Director

The notes are an integral part of these unaudited interim condensed financial statements.

Ortho Regenerative Technologies Inc.

Interim Condensed Statements of Loss and Comprehensive Loss

(Unaudited)

In thousands of Canadian dollars except for share and per share amount

For the three months and six months ended July 31,

| | Notes | Three months ended, | | Six months ended, | |
|--|-------|---------------------|---------------|-------------------|---------------|
| | | July 31, 2020 | July 31, 2019 | July 31, 2020 | July 31, 2019 |
| Expenses | | | | | |
| Research and development | 16 | 195 | 194 | 560 | 502 |
| General and administrative | 17 | 186 | 361 | 693 | 566 |
| Share based compensation | 14 | 49 | 44 | 69 | 54 |
| Financing expense, net | 18 | 201 | 63 | 369 | 130 |
| Total Expenses | | 631 | 662 | 1,691 | 1,252 |
| Net loss and comprehensive loss | | 631 | 662 | 1,691 | 1,252 |
| Loss per share | | | | | |
| Weighted average number of common shares outstanding | | 24,778,743 | 24,752,424 | 24,765,656 | 24,752,424 |
| Basic and diluted loss per common share | | 0.03 | 0.03 | 0.07 | 0.05 |

The number of shares held in escrow as at July 31, 2020, is 1,726,363 (3,452,685 – January 31, 2020)

Going concern uncertainty (Note 1)

Ortho Regenerative Technologies Inc.

Interim Condensed Statement of Changes in Shareholders' Deficit

(Unaudited)

In thousands of Canadian dollars

For the six months ended July 31,

| | Notes | Number of shares | Share capital | Warrants | Equity component of convertible debenture | Contributed surplus | Deficit | Total |
|--|-------|---------------------|------------------|------------|---|------------------------|-----------------|----------------|
| Balance, as at January 31, 2019 | | 24,752,424 | 5,430 | 665 | - | 717 | (7,400) | (588) |
| Expired warrants | | - | - | (58) | - | 58 | - | - |
| Share based compensation | | - | - | - | - | 54 | - | 54 |
| Adjustment for adoption of IFRS 16 | | - | - | - | - | - | (5) | (5) |
| Net loss for the period | | - | - | - | - | - | (1,252) | (1,252) |
| Balance, as at July 31, 2019 | | 24,752,424 | 5,430 | 607 | - | 829 | (8,657) | (1,791) |
| Balance, as at January 31, 2020 | | 24,752,424 | 5,418 | 732 | 385 | 955 | (9,889) | (2,399) |
| Unit issue costs | | - | (4) | 1 | - | - | - | (3) |
| Share based compensation | 14 | - | - | - | - | 69 | - | 69 |
| Exercise of stock options | 14 | 215,000 | 100 | - | - | (78) | - | 22 |
| Issuance of convertible debentures | 13 | - | - | 124 | 135 | - | - | 259 |
| Net loss for the period | | - | - | - | - | - | (1,691) | (1,691) |
| Balance, as at July 31, 2020 | | 24,967,424 | 5,514 | 857 | 520 | 946 | (11,580) | (3,743) |

Ortho Regenerative Technologies Inc.
Interim Condensed Statements of Cash Flows
(Unaudited)

In thousands of Canadian dollars
For the six months ended July 31,

| | Notes | 2020 | 2019 |
|---|-------|--------------|--------------|
| Operating activities: | | | |
| Net loss from operations | | (1,691) | (1,252) |
| Add items not affecting cash: | | | |
| Share-based compensation | 14 | 69 | 54 |
| Consulting fees paid by issuance of convertible debenture | | 395 | - |
| Depreciation and amortization | | 47 | 58 |
| Amortization of financial charges | | 31 | 19 |
| Unrealized (gain) loss on foreign exchange | | (5) | - |
| Payment of interest | | (43) | (9) |
| Financial charges | | 324 | 84 |
| Net change in non-cash working capital items | 15 | 402 | 390 |
| Cash used in operating activities | | (471) | (656) |
| Cash used in investing activities | | - | - |
| Financing activities: | | | |
| Repayment of short-term debt | 9 | (193) | (139) |
| Proceeds from short-term debt | | - | 325 |
| Proceeds from issuance of long-term debt | 12 | 40 | - |
| Proceeds from exercised options | | 5 | - |
| Payment of debt issue costs | | (3) | - |
| Issuance of convertible debenture units | | 355 | - |
| Payment of lease obligation | 8 | (12) | (12) |
| Cash provided (used) by financing activities | | 192 | 174 |
| Decrease in cash | | (279) | (482) |
| Cash, beginning of period | | 302 | 524 |
| Cash, end of period | | 23 | 42 |

See Note 15 for supplemental cash flow information

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

1. Presentation of Financial Statements

Description of the Business

Ortho Regenerative Technologies Inc. ("the Corporation", or "Ortho RTi") was incorporated under the Canada Business Corporations Act on February 5, 2015. The Corporation's head office, principal address and registered office is located at 16667 Hymus Blvd., Kirkland, Quebec, Canada. Since October 10, 2017, the Corporation's shares have been listed on the Canadian Securities Exchange ("CSE"), under the symbol ORTH.

The Corporation is an emerging Orthopaedic and Sports Medicine biologics company dedicated to the development of novel therapeutic soft tissue repair technologies to dramatically improve the success rate of orthopaedic and sports medicine surgeries. The Corporation's proprietary biopolymer has been specifically designed to increase the healing rates of occupational and sports related injuries to tendons, ligaments, meniscus, and cartilage. The biopolymer – autologous PRP combination implant, can be directly placed into the site of injuries by surgeons during routine operative procedures without significantly extending the duration of surgeries and without further interventions. Considering the significant bioactivity and residency of our proprietary biopolymer – PRP implants, Ortho RTi continues to assess its potential for therapeutic uses outside of the soft tissue repair market.

Statement of Compliance

These unaudited interim condensed financial statements of the Corporation have been prepared for the three and six months ended July 31, 2020 in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"). These unaudited interim condensed financial statements have been prepared in accordance with those IFRS standards and interpretations of the International Financial Reporting Interpretations Committee issued and effective or issued and early adopted as at the time of preparing these statements. These unaudited interim condensed financial statements do not include all the information required for full disclosure in the annual financial statements and should be read in conjunction with the annual financial statements for the year ended January 31, 2020 as they follow the same accounting policies and methods of application.

These unaudited interim condensed financial statements were approved and authorized for issuance by the Board of Directors on September 24, 2020.

Going Concern

These unaudited interim condensed financial statements have been prepared on the going concern basis, which presumes the Corporation will continue its operations for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of operations. In its assessment to determine if the going concern assumption is appropriate, management considers all data available regarding the future for at least, without limiting to, the next twelve months.

The Corporation has yet to generate revenue and has relied upon the issuance of debt and equity instruments to fund its operations. As at July 31, 2020, the Corporation had a deficit of \$11,580 and a negative working capital of \$1,396. During the six-month period ended July 31, 2020, the Corporation incurred a net loss of \$1,691.

The ability of the Corporation to fulfill its obligations and finance its future activities depends on its ability to raise capital and on the continuous support of its creditors. The Corporation believes its efforts to raise sufficient funds to support its activities will be successful, however, there is no assurance that funds will continue to be raised on acceptable terms. This indicates the existence of a material uncertainty that may cast a significant doubt about the ability of the Corporation to continue as a going concern without obtaining additional financial resources.

Failure to obtain such additional financing could result in delay or indefinite postponement of the Corporation's strategic goals. These unaudited interim condensed financial statements do not include any adjustments to the amounts and classification of assets and liabilities that would be necessary should the Corporation be unable to continue as a going concern. Such adjustments could be material.

An outbreak of a novel strain of coronavirus, identified as "COVID-19", was declared a global pandemic by the World Health Organization on March 11, 2020. In response, many countries have required entities to limit or suspend business operations and implemented travel restrictions and quarantine measures. These measures have disrupted the activities of many entities and have led to significant volatility in the global markets. The Corporation continues to monitor and actively manage the developing impacts from COVID-19, including but not limited to, the potential future effects on its assets, cash flow and liquidity, and will continue to assess impacts to the Corporation's operations, going concern assumption, and the value of assets and liabilities reported in these statements. In addition, a significant outbreak of contagious diseases in the human population could result in a widespread health crisis that could adversely affect the economies and financial markets of many countries, resulting in an economic downturn that could further affect the Company's operations and ability to finance its operations.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

2. Summary of Significant Accounting Policies

Basis of measurement

These unaudited interim condensed financial statements have been prepared on a historical cost basis, except for the revaluation of certain financial assets and financial liabilities to fair value.

Functional and presentation currency

These unaudited interim condensed financial statements are presented in Canadian dollars, which is also the functional currency of the Corporation.

Transactions denominated in foreign currencies are initially recorded in the Corporation's functional currency using the exchange rates in effect at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated using the closing exchange rates. Any resulting exchange difference is recognized in the statement of loss and comprehensive loss. Non-monetary assets and liabilities denominated in foreign currencies and measured at historical cost are translated using historical exchange rates, and those measured at fair value are translated using the exchange rate in effect at the date the fair value is determined. Expenses are translated using the average exchange rates for the period or the exchange rate at the date of the transaction for significant items.

| | July 31, 2020 | January 31, 2020 |
|------------------------------------|---------------|------------------|
| End of period exchange rate – USD | 1.3404 | 1.3233 |
| Period average exchange rate - USD | 1.3671 | 1.3252 |

3. Use of Estimates and Judgment

The preparation of the unaudited interim condensed financial statements requires management to undertake several judgements, estimates and assumptions about recognition and measurement of assets, liabilities, income and expenses. The actual results may differ from these judgements and estimates. These estimates and judgements are based on management's best knowledge of the events or circumstances and actions the Corporation may take in the future. The estimates are reviewed on an ongoing basis. Information about the significant judgements, estimates and assumptions that have the most significant effect on the recognition and measurement of assets, liabilities, income and expenses are discussed in Note 3 of the Corporation's 2020 annual financial statements and are still applicable for the three and six months ended July 31, 2020.

4. Equipment

| | Cost | Accumulated amortization | Carrying Value |
|--------------------------------|------|--------------------------|----------------|
| Balance as at January 31, 2020 | 235 | (123) | 112 |
| Additions | - | (21) | (21) |
| Balance as at July 31, 2020 | 235 | (144) | 91 |

5. Right of Use Asset

| | Cost | Accumulated amortization | Carrying Value |
|--------------------------------|------|--------------------------|----------------|
| Balance as at January 31, 2020 | 58 | (20) | 38 |
| Additions | - | (10) | (10) |
| Balance as at July 31, 2020 | 58 | (30) | 28 |

6. Intangible Assets

| | Cost | Accumulated amortization | Carrying Value |
|--------------------------------|------|--------------------------|----------------|
| Balance as at January 31, 2020 | 485 | (89) | 396 |
| Additions | - | (16) | (16) |
| Balance as at July 31, 2020 | 485 | (105) | 380 |

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

7. Accounts Payable and Accrued Liabilities

| Balance as at | July 31, 2020 | January 31, 2020 |
|--------------------------|---------------|------------------|
| Trade accounts payable | 1,249 | 998 |
| Accrued liabilities | 15 | 23 |
| Advance on unit offering | 17 | - |
| Interest payable | 5 | - |
| | 1,286 | 1,021 |

8. Lease Liability

| | |
|------------------------------------|-----------|
| Balance at January 31, 2020 | 41 |
| Interest expense | 2 |
| Lease payments | (12) |
| Balance as at July 31, 2020 | 31 |
| Which consists of | |
| Current lease liability | 17 |
| Non-current lease liability | 14 |

Effective January 1, 2018, the Corporation signed a sublease agreement for the period January 1, 2018 to December 31, 2021. The sublease agreement does not contain any contingent rent clause and both parties may terminate the sublease agreement by giving a two-month notice.

The following table presents the minimum obligation over remaining term:

| Year ending January 31, | Occupancy costs |
|-------------------------|-----------------|
| 2021 | 12 |
| 2022 | 22 |
| | 34 |

9. Investment Tax Credit Loan

| | Six months ended July 31, 2020 | Year ended January 31, 2020 |
|-----------------------------------|-----------------------------------|--------------------------------|
| Opening balance | 596 | 364 |
| Additions | - | 468 |
| Repayment | (193) | (218) |
| Transaction costs | - | (63) |
| Amortization of transaction costs | 31 | 45 |
| | 434 | 596 |

On August 20, 2019, the Corporation signed a short-term loan agreement to finance its fiscal year 2020 investment tax credits. The loan is secured by a first-rank moveable hypothec on all assets and bears interest at a fixed rate of 1.5% per month. The amounts are due upon receiving the refunds from the respective governments. Transaction costs of \$34 were incurred on issuance of the loan and were netted against the loan. The transaction costs are amortized over the term of the loan and presented as a financing expense.

On December 21, 2019, the Corporation renewed its agreement to finance the balance of its fiscal year 2017, 2018 and 2019 investment tax credits. The loan is secured by a first-rank moveable hypothec on all assets and bears interest at a fixed rate of 1.5% per month. The amounts are due upon receiving the refunds from the respective governments. Transactions costs of \$30 were capitalized to the loan balance. The transaction costs are amortized over the term of the loan and presented as a financing expense.

10. Note Payable

| | Six months ended July 31, 2020 | Year ended January 31, 2020 |
|---|-----------------------------------|--------------------------------|
| Opening balance | - | 139 |
| Interest accrued | - | 11 |
| Conversion into convertible debenture units | - | (150) |
| | - | - |

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

11. Convertible Loan

| | Six months ended July 31, 2020 | Year ended January 31, 2020 |
|--|-----------------------------------|--------------------------------|
| Opening balance | - | 652 |
| Fair value of conversion option allocated to liability | - | 63 |
| Gain on revaluation of derivative liability | - | (55) |
| Loss on settlement of debt | - | 8 |
| Accretion expense | - | 96 |
| Conversion into convertible debenture units | - | (764) |
| | - | - |

12. Long-Term Loans

| | Interest Rate | Maturity | July 31, 2020 | January 31, 2020 |
|-----------------------------------|---------------|-------------------|---------------|------------------|
| Advance on convertible debenture | 10% per annum | April 21, 2022 | - | 302 |
| Canada Emergency Business Account | Interest-free | December 31, 2022 | 40 | - |

On April 21, 2020, the advance on convertible debenture plus accrued interest was converted into convertible debenture units (Note 13).

On April 29, 2020, the corporation received a government loan under the Canada Emergency Response Benefit, part of Canada's COVID-19 economic response plan. The loan bears no interest and has a maturity date of December 31, 2022.

13. Convertible Debentures

| | Six months ended July 31, 2020 | Year ended January 31, 2020 |
|---|-----------------------------------|--------------------------------|
| Opening balance | 1,726 | - |
| Additions | 758 | 1,230 |
| Fair value allocated to warrants | (124) | (140) |
| Fair value of conversion option allocated to equity | (135) | (385) |
| Accretion expense | 265 | 107 |
| Conversion of long-term loan | 302 | 914 |
| | 2,792 | 1,726 |

Period ended July 31, 2020:

On April 21, 2020, the Corporation completed a non-brokered private placement for \$1,060 worth of unsecured convertible debentures at a price of \$1 (one thousand) per debenture, of which \$328 was in exchange of employee remuneration which represented the totality of the staff and management remuneration for the first quarter of 2021. The debentures bear interest at a rate of 10% per annum with a maturity date of April 21, 2022. The debentures are convertible at a price per Class A common shares of \$0.30, in whole or in part, at the option of the holder at any time prior to the close of business on the last business day immediately preceding the maturity date. Each debenture unit consisted of one \$1 (\$ one thousand) principal amount unsecured convertible debenture and 2,000 share purchase warrants, each exercisable into one common share of the Corporation at \$0.50 per share two years from issuance. In the event that the average VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Corporation may give notice to the warrant holder that it must exercise its remaining warrants within a period of 30 days from the date of receipt of the notice, failing which the warrants will automatically expire. The "average VWAP" is the average of the volume weighted average market prices of the Corporation's Class "A" Shares on a single day. Long term loans of \$302 as at January 31, 2020 (Note 12) were converted on the closing of April 21, 2020.

The Corporation valued the debt component of the debentures by calculating the present value of the principal and interest payments, discounted at a rate of 27.5%, being management's best estimate of the rate that a non-convertible debenture with similar terms would bear as at April 21, 2020. The equity component consists of the warrants and the conversion option. The values attributed to each was based on the relative fair value approach. On initial recognition, the liability components were \$801, the warrants were \$124 and the conversion options were \$135.

In connection with the issuance of convertible debenture units, 27,067 compensation warrants were issued. Each compensation warrant is exercisable into one common share of the Corporation at \$0.50 per share 18 months from issuance. Accretion charges, included in financing expense on the statement of loss and comprehensive loss, attributable to the debentures for the six months ended July 31, 2020 was \$265.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

13. Convertible Debenture – cont'd

Year ended January 31, 2020

On October 8, 2019 and December 31, 2019, the Corporation issued unsecured convertible debenture units for a total principal amount of \$2,144, including the conversion of the note payable, convertible loan and accrued interest thereon of \$914. The convertible debentures mature on October 8, 2021 and December 31, 2021, respectively and bear interest at an annual rate of 10% per annum. The debentures are convertible at a price per Class A common shares of \$0.30, in whole or in part, at the option of the holder at any time prior to the close of business on the last business day immediately preceding the maturity date. Each debenture unit consisted of one \$1 (\$ one thousand) principal amount unsecured convertible debenture and 2,000 share purchase warrants, each exercisable into one common share of the Corporation at \$0.50 per share two years from issuance. In the event that the average VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Corporation may give notice to the warrant holder that it must exercise its remaining warrants within a period of 30 days from the date of receipt of the notice, failing which the warrants will automatically expire. The "average VWAP" is the average of the volume weighted average market prices of the Corporation's Class "A" Shares on a single day.

The Corporation valued the debt component of the debentures by calculating the present value of the principal and interest payments, discounted at a rate of 27.5%, being management's best estimate of the rate that a non-convertible debenture with similar terms would bear as at October and December 2019. The equity component consists of the warrants and the conversion option. The values attributed to each was based on the relative fair value approach. On initial recognition, the liability components were \$1,619, the warrants were \$140, and the conversion options were \$385.

Total finders' fee incurred on the issuance of the convertible debenture units consisted of \$12 and 5,600 compensation warrants. Each compensation warrant is exercisable into one common share of the Corporation at \$0.50 per share 18 months from issuance.

14. Share Capital and other equity instruments

(a) Share capital

The Authorized Share Capital is composed of

- i. Unlimited number of Class "A" common shares, with no par value
- ii. Unlimited number of Class "AA" preferred shares, non-voting, non-cumulative dividends at the discretion of the directors, no par value
- iii. Unlimited number of Class "B" preferred shares, redeemable, non-voting, non-cumulative dividends of 1%, no par value

| Class "A" common shares | # | \$ |
|------------------------------------|-------------------|--------------|
| Balance as at January 31, 2020 | 24,752,424 | 5,418 |
| Exercise of stock options | 215,000 | 100 |
| Unit issue costs | - | (4) |
| Balance as at July 31, 2020 | 24,967,424 | 5,514 |

Based on the escrow agreement filed with the *Autorité des Marchés Financiers*, 1,726,363 shares are held in escrow and will be released from the Escrowed Securities on October 10, 2020.

(b) Share based compensation

The Corporation implemented an incentive stock option plan for directors, officers, employees and consultants to participate in the growth and development of the Corporation by providing such persons with the opportunity, through stock options, to purchase common shares of the Corporation. The stock option plan provides that the aggregate number of shares reserved for issuance, set aside and made available for issuance may not exceed 10% of the number of issued shares at the time the options are to be granted. The maximum number of options which may be granted to any one beneficiary shall not exceed 5% of the issued shares, calculated at the date the option is granted.

The stock option plan is administered by the Board of Directors of the Corporation and it has full and final authority with respect to the granting of all options thereunder. The exercise price of any options granted under the stock option plan shall be determined by the Board of Directors, subject to any applicable regulations or policies. The term and vesting of any options granted under the stock option plan shall be determined by the Board of Directors at the time of grant, however, subject to earlier termination in the event of dismissal for cause, termination other than for cause or in the event of death, the term of any options granted under the stock option plan may not exceed 8 years.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

14. Share Capital and other equity instruments – cont'd

Options granted under the stock option plan are not to be transferable or assignable other than by will or other testamentary instrument or pursuant to the laws of succession to a qualified successor. In the event of death of an option holder, options granted under the stock option plan expire upon the earlier of the normal expiry date of the options or one year from the date of death of the option holder.

Subject to certain exceptions, in the event that an employee, director, officer, consultant ceases to hold office or provide consulting services, options granted to such a holder under the stock option plan will expire 90 days after the holder ceases to hold office or such earlier date as the Board of Directors may decide at the date the options were granted. Notwithstanding the foregoing, in the event of a termination for cause of an option holder, all unexercised options held by such option holder shall immediately terminate.

For the six months ended July 31, 2020 and 2019, the Corporation recorded compensation expense of \$69 and \$54, respectively, with corresponding credits to contributed surplus related to the issuance of stock options. The weighted average fair value of the options granted during the six months ended July 31, 2020, estimated by using the Black-Scholes option pricing model, was \$0.36 (year ended January 31, 2020 – 0.36).

The following table presents the common shares issuable on exercise of the share-based payment transaction granted during the current period.

| | Six months ended July 31, 2020 | | Year ended January 31, 2020 | |
|---|--------------------------------|---------------------------------|-----------------------------|---------------------------------|
| | Number of Shares | Weighted Average Exercise Price | Number of Shares | Weighted Average Exercise Price |
| Options outstanding, beginning of year | 2,125,000 | 0.39 | 2,225,000 | 0.44 |
| Granted during the period | 395,000 | 0.36 | 750,000 | 0.36 |
| Options forfeited/expired | (45,000) | 0.10 | (75,000) | 0.53 |
| Options cancelled | - | - | (775,000) | 0.50 |
| Options exercised | (215,000) | 0.10 | - | - |
| Options outstanding, end of period | 2,260,000 | 0.37 | 2,125,000 | 0.39 |
| Options exercisable end of period | 1,311,250 | 0.44 | 1,327,000 | 0.39 |

All share-based payments will be settled in equity. The Corporation has no legal or contractual obligation to repurchase or settle the options in cash.

The following options were outstanding as at July 31, 2020:

| Options outstanding | Options exercisable | Exercise price | Remaining contractual life |
|---------------------|---------------------|----------------|----------------------------|
| 650,000 | 625,000 | \$0.50 | 0.9 - 2.38 years |
| 465,000 | 150,000 | \$0.50 | 3.13 years |
| 750,000 | 437,500 | \$0.36 | 3.89 years |
| 50,000 | 12,500 | \$0.40 | 4.83 years |
| 100,000 | 25,000 | \$0.30 | 4.88 years |
| 245,000 | 61,250 | \$0.37 | 4.98 years |
| 2,260,000 | 1,311,250 | | |

The fair values of the options were estimated using the Black-Scholes option pricing model, with the following assumptions:

| | |
|-----------------------|-----------------|
| Exercise price | \$0.30 - \$0.50 |
| Risk-free rate | 0.35%-2.28% |
| Volatility factor (i) | 74.72%-118.00% |
| Expected life (years) | 5.0 |

(i) Volatility was determined using the historical share price of the Corporation.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

14. Share Capital and other equity instruments – cont'd

(c) Warrants

The following tables present the common shares issuable on exercise of full warrants issued during the current period:

| | Number of Shares | Weighted Average Exercise Price |
|------------------------------------|------------------|------------------------------------|
| Balance as at January 31, 2020 | 7,306,100 | 0.58 |
| Granted during the period | 2,147,067 | 0.50 |
| Balance as at July 31, 2020 | 9,453,167 | 0.56 |

As at July 31, 2020, the Corporation had outstanding warrants as follows:

| Number of warrants | Exercise price | Fair value of warrants | Remaining contractual life |
|--------------------|----------------|------------------------|----------------------------|
| 3,012,500 | \$0.70 | \$0.11 - \$0.27 | 0.01 - 0.75 years |
| 6,440,667 | \$0.50 | \$0.02 - \$0.06 | 0.69 - 1.72 years |
| 9,453,167 | | | 1.08 |

15. Supplemental Cash Flow Information

| | Six months ended, | |
|--|-------------------|---------------|
| | July 31, 2020 | July 31, 2019 |
| Net change in non-cash operating working capital items | | |
| Sales tax receivable and prepaid expenses | (4) | 48 |
| Investment tax credits receivable | 142 | 30 |
| Accounts payable and accrued liabilities | 264 | 312 |
| Total | 402 | 390 |
| Non-cash transactions | | |
| Settlement of long-term debt by issuance of convertible debentures | 302 | - |

16. Research and Development Expenses

| | Three months ended, | | Six months ended, | |
|---------------------------------|---------------------|---------------|-------------------|---------------|
| | July 31, 2020 | July 31, 2019 | July 31, 2020 | July 31, 2019 |
| Development costs | 184 | 222 | 546 | 538 |
| Patent costs | 14 | 34 | 31 | 69 |
| Depreciation – equipment | 4 | 17 | 21 | 33 |
| Amortization – intangible asset | 8 | 8 | 16 | 16 |
| Investment tax credit | (15) | (87) | (54) | (154) |
| Total | 195 | 194 | 560 | 502 |

17. General and Administrative Expenses

| | Three months ended, | | Six months ended, | |
|-----------------------------------|---------------------|---------------|-------------------|---------------|
| | July 31, 2020 | July 31, 2019 | July 31, 2020 | July 31, 2019 |
| Consulting fees (i) | 127 | 138 | 264 | 302 |
| Consulting fee adjustments (ii) | - | - | 267 | - |
| Professional fees | 25 | 24 | 94 | 61 |
| Office and administrative | 29 | 38 | 58 | 75 |
| Severance paid to the former CEO | - | 120 | - | 120 |
| Depreciation – right of use asset | 5 | 4 | 10 | 8 |
| Total | 186 | 361 | 693 | 566 |

(i) Consulting fees are paid to management in lieu of salary.

(ii) These fees were converted into convertible debenture units on April 21, 2020.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

18. Financing Expense

| | Three months ended, | | Six months ended, | |
|------------------------------------|---------------------|---------------|-------------------|---------------|
| | July 31, 2020 | July 31, 2019 | July 31, 2020 | July 31, 2019 |
| Interest expense | - | 3 | 17 | 5 |
| Interest on short-term loans | 46 | 22 | 89 | 52 |
| Interest on convertible debentures | 158 | - | 265 | - |
| Interest on convertible loan | - | 35 | - | 68 |
| (Gain)/loss on foreign exchange | (4) | - | (4) | - |
| Interest on leases | 1 | 3 | 2 | 5 |
| Total | 201 | 63 | 369 | 130 |

19. Income Taxes

As at July 31, 2020, the Corporation had accumulated non-capital losses for income tax purposes, which are available to be applied against future taxable income.

| | Federal \$ | Provincial \$ |
|------|---------------|------------------|
| 2036 | 663 | 657 |
| 2037 | 1,242 | 1,261 |
| 2038 | 865 | 607 |
| 2039 | 1,273 | 1,312 |
| 2040 | 1,311 | 1,391 |
| | 5,354 | 5,228 |

As at July 31, 2020, the Corporation had investment tax credits totalling \$308 (2019 – \$144), which are available to reduce income taxes for future years. The Corporation has not recognized the above tax benefits and will recognize them when future profits are probable the respective jurisdictions.

20. Financial Instruments

For the six months ended July 31, 2020 and year ended January 31, 2020, the Corporation had no financial instruments carried at fair value through profit and loss (“FVTPL”) or at fair value through other comprehensive income (“FVTOCI”).

| As at July 31, 2020: | Amortized cost |
|--|-----------------------|
| Financial asset: | |
| Cash | 23 |
| Financial liabilities: | |
| Accounts payable and accrued liabilities | 1,286 |
| Investment tax credit loan | 434 |
| Lease liability | 31 |
| Long-term loans | 40 |
| Convertible debentures | 2,792 |
| As at January 31, 2020: | Amortized cost |
| Financial asset: | |
| Cash | 302 |
| Financial liabilities: | |
| Accounts payable and accrued liabilities | 1,021 |
| Investment tax credit loan | 596 |
| Lease liability | 41 |
| Long-term loans | 302 |
| Convertible debentures | 1,726 |

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

20. Financial Instruments – cont'd

The Corporation categorizes its financial assets and liabilities measured at fair value into one of three different levels depending on the observation of the inputs used in the measurement. The three levels are defined as follows:

Level 1: Fair value is based on unadjusted quoted prices for identical assets or liabilities in active markets;

Level 2: Fair value is based on inputs other than quoted prices included within Level 1 that are not observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and

Level 3: Fair value is based on valuation techniques that require one or more significant unobservable inputs.

The fair value of a financial instrument is approximated by the consideration that would be agreed to in an arm's length transaction between willing parties and through appropriate valuation methods, but considerable judgement is required for the Corporation to determine the value. The actual amount that could be realized in a current market exchange could be different than the estimated value. The fair values of financial instruments included in current assets and current liabilities approximate their carrying values due to their short-term nature.

21. Financial Risk Factors

The Corporation's activities expose it to financial risks: market risk, more specifically cash flow and fair value interest rate risk, and liquidity risk. The Corporation's overall risk management program focuses on the unpredictability of the financial market and seeks to minimize potential adverse effects on its financial performance. The Corporation does not use derivative financial instruments to hedge these risks.

(a) Credit risk

Credit risk arises from cash deposited with a financial institution. The Corporation reduces this risk by dealing with creditworthy financial institutions.

(b) Market risk

(i) Cash flow and fair value interest rate risk

The Corporation is exposed to fair value interest rate risk due to its short-term debt and convertible debenture negotiated at a fixed rate.

(ii) Currency risk

The Corporation has cash and accounts payable and accrued liabilities denominated in U.S. dollars. The Corporation does not hold financial derivatives to manage fluctuation in these risks.

The following presents the accounts that are exposed to foreign exchange volatility:

| | July 31, 2020 | | January 31, 2020 | |
|--|------------------|----------------|------------------|----------------|
| | Foreign Currency | CDN equivalent | Foreign Currency | CDN equivalent |
| Cash – USD | 4 | 5 | - | 1 |
| Accounts payable and accrued liabilities – USD | 152 | 203 | 56 | 74 |
| Accounts payable and accrued liabilities – EUR | 5 | 8 | 6 | 9 |
| Accounts payable and accrued liabilities – AUD | 1 | 1 | - | - |
| Accounts payable and accrued liabilities – JPY | 205 | 3 | 161 | 2 |

A plus or minus 5% variation in exchange rate, all else being held equal, would result in a foreign exchange gain or loss of \$11.

(c) Liquidity risk

Liquidity risk is the risk that the Corporation will not be able to meet its obligations as they fall due. The following are the contractual maturities of financial liabilities

| As at July 31, 2020 | Carrying value \$ | Contractual cash flows \$ | Less than 12 months \$ | Greater than 12 months \$ |
|--|----------------------|------------------------------|---------------------------|------------------------------|
| Financial liabilities | | | | |
| Accounts payable and accrued liabilities | 1,286 | 1,286 | 1,286 | - |
| Investment tax credit loan (i) | 434 | 470 | 470 | - |
| Long-term loans | 40 | 40 | - | 40 |
| Convertible debenture (i) | 2,792 | 3,845 | - | 3,845 |
| | 4,552 | 5,641 | 1,756 | 3,885 |

(i) Contractual cash flows include interest payments to be made at the contractual rate.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

22. Financial Risk Factors – cont'd

| As at January 31, 2020: | Carrying value | Contractual cash flows | Less than 12 months | Greater than 12 months |
|--|-------------------|---------------------------|------------------------|---------------------------|
| | \$ | \$ | \$ | \$ |
| Financial liabilities | | | | |
| Accounts payable and accrued liabilities | 1,021 | 1,021 | 1,021 | - |
| Investment tax credit loan (i) | 596 | 723 | 723 | - |
| Long-term loans | 302 | 302 | - | 302 |
| Convertible debenture (i) | 1,726 | 2,573 | - | 2,573 |
| | 3,645 | 4,619 | 1,744 | 2,875 |

(i) Contractual cash flows include interest payments to be made at the contractual rate.

(d) Capital risk management

The Corporation's objective when managing capital is to maintain its ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders. The Corporation's definition of capital includes equity, comprised of issued common shares, warrants and contributed surplus. The Corporation's primary objective with respect to its capital management is to ensure that it has enough financial resources to meet its financial obligations. To secure the additional capital necessary to carry out these plans, the Corporation will attempt to raise additional funds through the issuance of equity or by securing strategic partners. The Corporation is not subject to any externally imposed capital requirements.

22. Related Party Transactions

The following table presents the related party transactions presented in the statement of loss:

| | Three months ended | | Six months ended | |
|--|--------------------|---------------|------------------|---------------|
| | July 31, 2020 | July 31, 2019 | July 31, 2020 | July 31, 2019 |
| <i>Transactions with key management and members of the Board of Directors:</i> | | | | |
| Share-based compensation to employees and directors | 42 | 44 | 60 | 54 |
| Consulting fees charged by a director, CEO and CFO | 55 | 45 | 308 | 75 |
| Termination benefits paid to a former CEO | - | 120 | - | 120 |
| Interest charged by Manitex, a shareholder of the Corporation | 49 | 39 | 96 | 76 |
| R&D expenses paid to École Polytechnique, a partner of Polyvalor | 73 | 73 | 147 | 147 |

The following table presents the related party transactions presented in the statement of financial position as at:

| | July 31, 2020 | January 31, 2020 |
|---|---------------|------------------|
| | \$ | \$ |
| Accounts payable and accrued liabilities due to a director, CEO and CFO | 146 | 100 |
| Accounts payable due to École Polytechnique, a partner of Polyvalor | 147 | 74 |
| Convertible debenture due to a director, CEO and CFO | 806 | 516 |
| Convertible debenture due to Manitex, a shareholder of the Corporation | 879 | 783 |

All other related parties' transactions are disclosed in the respective notes in these financial statements.

23. Commitments

On June 19, 2015, the Corporation entered into three long-term research service agreements with École Polytechnique which states that when the Corporation's product is commercialized, it must make non-refundable payments to Polyvalor, a shareholder of the Corporation, equal to 1.5% of net sales. As part of these agreements, the Corporation is committed to pay quarterly instalments of \$73.5 until the first quarter of 2022.

Ortho Regenerative Technologies Inc.

Notes to Financial Statements

(Unaudited)

In thousands of Canadian dollars except for share and per share amounts

24. Subsequent Events

- a) On August 6, 2020 – Ortho RTI announced that Ortho-R is designated as a Drug/Biologic combination product, by the FDA Office for Combination Products. The jurisdictional assignment for Ortho-R will be the Center for Biologics Evaluation and Research (CBER). Previously, on March 26th, 2020, the Corporation had submitted a pre-Request for Designation application to the FDA's Office for Combination Products to seek for guidance on designation status for Ortho-R product, a Chitosan-based matrix biopolymer mixed with Platelet Rich Plasma (PRP) to form an in-situ deliverable biologic implant to augment the repair of Rotator Cuff Tears after standard of care surgery. During the evaluation period, technical, scientific, and preclinical information was exchanged with the FDA, and multiple rounds of questions and clarifications were addressed. This substantial information demonstrated that Ortho-R has various physicochemical interacting actions on various cell types and other PRP components, therefore supporting a combination product with the Ortho-R reconstituted in PRP considered a Drug/Biologics that is delivered through accessory Devices.
- b) On August 24, 2020 – Ortho RTI announced the closing of a non-brokered \$2.5 million private placement of units (the "Private Placement" or "Unit Offering"). The Company issued 7,733,812 units (the "Units") at a purchase price of \$0.32 per Unit for total gross proceeds of \$2,475. Each Unit consists of one (1) class A share of the Company (a "Share") and one (1) Share purchase warrant of the Company (a "Warrant"). Each Warrant is exercisable into one (1) Share in the capital of the Company (a "Warrant Share") at the price of \$0.50 per Warrant Share for a period of 36 months from closing. In the event that the daily VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Company may give notice to the Warrant holder, at any time after February 5, 2021, that all remaining Warrants must be exercised within a period of 30 days from the date of receipt of the notice, failing which the Warrants will automatically expire. The "VWAP" is the average of the volume weighted average market price of the Company's Common Shares on a single day. The Common Shares and the Warrants issued under the Private Placement are subject to a statutory 4-months hold period under the applicable securities laws and in such case the certificates evidencing the Shares and the Warrants will bear a legend to that effect, as applicable. The Company paid \$51 in finder's fees in connection with the Private Placement. No broker or agent was involved in the transaction. The net proceeds of the Offering will be used to fund the following ongoing value creation activities: 1) Securing FDA's approval to start our US clinical trial on ORTHO-R for rotator cuff tear repair 2) Manufacturing GMP Clinical Trial batch for Ortho-R 3) Completing US clinical trial investigation sites selection, setting, and training 4) Starting US clinical trial patients enrolment activities 5) Secure US exchange listing for Ortho RTI's shares 6) General and administrative corporate purposes. Senior executives, including the Chief Executive Officer, two Directors, family members and 1 senior staff member participated in the Private Placement for an aggregate amount of \$353.
- c) On September 2, 2020 – Ortho RTI announced the closing of an additional \$138 non-brokered private placement of units (the "Private Placement"). The additional Private Placement was conducted at the same terms and follows the closing of a non-brokered and oversubscribed \$2.5 million private placement of units completed on August 21, 2020 bringing the overall gross proceeds raised through the two private placements to \$2.6 million. The Company issued an additional 430,000 units (the "Units") at a purchase price of \$0.32 per Unit for total gross proceeds of \$138. Each Unit consists of one (1) class A share of the Company (a "Share") and one (1) Share purchase warrant of the Company (a "Warrant"). Each Warrant is exercisable into one (1) Share in the capital of the Company (a "Warrant Share") at the price of \$0.50 per Warrant Share for a period of 36 months from closing. In the event that the daily VWAP over any twenty (20) consecutive trading days is greater or equal to \$1.00, the Company may give notice to the Warrant holder, at any time after February 5, 2021, that all remaining Warrants must be exercised within a period of 30-days from the date of receipt of the notice, failing which the Warrants will automatically expire. The "VWAP" is the average of the volume weighted average market price of the Company's Common Shares on a single day. The Common Shares and the Warrants issued under the Private Placement are subject to a statutory 4-months hold period under the applicable securities laws and in such case the certificates evidencing the Shares and the Warrants will bear a legend to that effect, as applicable. No broker or agent was involved in the transaction.