# MEDIVIR

## MEDIVIR AB – INTERIM REPORT JANUARY – JUNE 2019

## Several advances in the clinical portfolio

## April – June

#### Significant events during the quarter

- Selective effect signal on liver cancer tissue in phase la study with MIV-818. The analysis shows an early indication that MIV-818 works as expected, i.e. the substance has the intended liverdirected effect.
- New data from the phase I study of birinapant in combination with Keytruda<sup>®</sup> presented at ASCO.
- Positive data from the investigator-initiated study evaluating the efficacy of remetinostat in basal cell carcinoma (BCC) patients presented at the SID annual meeting.
- New safety and efficacy data from the MIV-711 phase II open label extension study presented at the OARSI world congress.
- In April, Magnus Christensen was appointed as new CFO of Medivir. He joined the company and the management team on August 12.
- At Medivir's annual general meeting May 9, An van Es Johansson was newly elected as a member of the board of directors. Helena Levander was elected new Chairman of the Board. Anders Hallberg and Anna Malm Bernsten had both declined re-election.

#### **Financial summary**

- Net turnover amounted to SEK 3.7 (2.8) million.
- The loss before interest, tax, depreciation and amortization (EBITDA) totaled SEK -12.5 (-89.9) million. Basic and diluted earnings per share amounted to SEK -0.51 (-3.77) SEK and SEK -0.51 (-3.77) respectively.
- Cash flow from operating activities amounted to SEK -35.5 (-82.1) million.
- Liquid assets and short-term investments totaled SEK 191.9 (438.6) million at the period end.

## January – June

#### **Financial summary**

- Net turnover amounted to SEK 5.7 (7.3) million.
- The loss before interest, tax, depreciation and amortization (EBITDA) totaled SEK -66.6 (-163.0) million. Basic and diluted earnings per share amounted to SEK -2.81 (-6.96) and SEK -2.81 (-6.96) respectively.
- Cash flow from operating activities amounted to SEK -91.8 (-169.7) million.
- Liquid assets and short-term investments totaled SEK 191.9 (438.6) million at the period end.

#### Medivir in brief

Medivir develops innovative drugs with a focus on cancer where the unmet medical needs are high. The company is investing in indication areas where available therapies are limited or missing and there are great opportunities to offer significant improvements to patients. Collaborations and partnerships are important parts of Medivir's business model and the drug development as well as the commercialization is conducted either by Medivir or in partnership. Medivir's share (ticker: MVIR) is listed on Nasdaq Stockholm's Small Cap list. www.medivir.com.

#### CEO's message

During the second quarter we could conclude that our strategy and our focus on clinical development and business development are working well. That is evident in the clinical results and progress we presented during the period, but also in how we function as a very efficient and competent organization. The team has been strengthened with our new CFO, Magnus Christensen, who joined in August, and we have also strengthened our clinical ability and now have a very experienced clinical team in place. As previously communicated, the operational fixed costs will in Q3 amount to only one third of last year's level.

Let me summarize the status of our clinical portfolio.

**Remetinostat** is our topical HDAC inhibitor being developed for the treatment of mycosis fungoides, the most common form of cutaneous T-cell lymphoma, a rare form of blood cancer that occurs first in the skin. Medivir has developed the phase III design based on the clarifications we received from the FDA at the end of last year. We are now looking for a partner for the continued development and commercialization of remetinostat.

The quarter provided an interesting example of the possibility of developing remetinostat for further indications. In our collaboration with Stanford University School of Medicine in California, remetinostat has been studied on basal cell cancer (BCC). At the Society for Investigative Dermatology (SID) annual meeting in Chicago, positive data from the investigator-initiated phase II study evaluating the efficacy of remetinostat in basal cell cancer patients were presented. The preliminary results indicate that remetinostat gel has potential as an effective and well-tolerated treatment of local tumors in BCC patients.

**Birinapant** is Medivir's SMAC mimetic that is being developed in combination with Merck's anti-PD-1 treatment Keytruda® (pembrolizumab) as a treatment for patients with colorectal cancer. The efficacy of the combination therapy is evaluated in an ongoing phase II study in patients with microsatellite stable (MSS) colorectal cancer, a cancer form in which treatment with Keytruda® alone very rarely gives effect. This study will evaluate preliminary efficacy as well as safety and tolerability. A futility analysis of the study is planned for Q4 2019.

New data from the phase I study of birinapant in combination with pembrolizumab (Keytruda®) was presented at an oral session on June 2nd at the American Society of Clinical Oncology (ASCO) annual meeting in Chicago. In two of the in total 19 patients a partial response was observed while seven patients achieved stable disease as best response. Two patients are still on treatment, one patient with MSS colorectal cancer has partial response after 80 weeks of treatment and one patient with osteosarcoma is in stable disease has been treated for 24 weeks. We are of course delighted to see these encouraging long-term data from the phase I study. The fact that these data were selected for an oral presentation at ASCO, a privilege given to few, also indicates a strong clinical interest in birinapant as combination therapy.

Under our agreement with Merck & Co, they provide Keytruda<sup>®</sup> to Medivir at no cost. Medivir retains all rights to birinapant as well as to the data generated.

**MIV-818** is Medivir's internally developed nucleotide prodrug for the treatment of cancer in the liver. In an ongoing phase I study, the safety, tolerability and pharmacokinetics of MIV-818 are studied in patients with advanced cancer in the liver, including hepatocellular carcinoma (HCC), a fatal disease with very few available treatment options.

In June, we were able to present encouraging results from an analysis of data from the first six patients treated with increasing HIV-818 doses in the phase Ia part of the study. Evaluated doses were shown to be well-tolerated by patients. An effect signal, measured as DNA damage, was observed in liver biopsies from tumor tissue in MIV-818 treated patients. In contrast to the tumor, normal liver tissue does not appear to have been affected by the treatment. This tumor-selective effect indicates that MIV-818 works as expected, i.e. the substance has the intended liver-directed effect. Based on the positive results from the first six patients, we have decided to proceed with the phase Ib part of the MIV-818 study, which is expected to start in Q4 2019.

We see these early results as a proof-of-concept for this proprietary project and we are very excited about the continued clinical development. There is a great potential to make a vital difference for patients currently without good treatment options.

For **MIV-711**, Medivir's cathepsin K inhibitor for the treatment of osteoarthritis, we were during the period able to present new data at the Osteoarthritis Research Society International (OARSI) World Congress. Data from the six months' open label extension demonstrated that MIV-711 has satisfactory safety and tolerability in knee osteoarthritis patients, and that the beneficial effects measured on bone and cartilage as well as other symptom measures in the placebo-controlled study were maintained during the second 6-month treatment period. The FDA's new preliminary guidelines for the development of disease-modifying osteoarthritis treatments open for structural impact as treatment targets in clinical studies and for the possibility of obtaining so-called. "Accelerated approval" after phase III

studies. Medivir continues to aim to establish a licensing or collaboration agreement for MIV-711.

At the Annual General Meeting on May 9, Medivir's Board of Directors received a fine new addition in the form of An van Es Johansson, who has valuable experience both in clinical development and business development. The long-time Board members Anders Hallberg and Anna Malm Bernsten had both declined re-election and Helena Levander was elected new Chairman of the Board after Anna. I would like to take this opportunity to extend my special thanks to Anna for her devoted and dedicated efforts.

In addition to our clinical portfolio development efforts, we work intensively with business development and with responding to the increased interest in our projects that we experienced during the first half of the year. We are pleased with the increasing attention we have received, not least by selecting the presentation at ASCO as an oral presentation. We also note that in addition to Carnegie and Kempen, both Wainwright and Redeye initiated analyst coverage of Medivir in the second quarter. It is important for Medivir to succeed in reaching out to potential partners in the industry, but also to generate interest and the right expectations from the stock market. These are important prerequisites for our drug candidates to develop in the right direction in order to improve the therapy for patients with major medical needs and thus ultimately create great value for our shareholders.



**Uli Hacksell** *President & CEO* 

## Project portfolio

oprietary Pipeline					_		
Project	Disease area	Research	Preclinical	Phase I	Phase II	Phase III	Market
Remetinostat HDAC inhibitor (topical)	Cutaneous T-cell lymphoma (MF)						
	Basal cell carcinoma*						
Birinapant SMAC mimetic (intravenous)	Solid tumors, combo with Keytruda™						
MIV-818, Nucleotide DNA oolymerase inhibitor (oral)	Hepatocellular carcinoma						
MIV-828, Nucleotide DNA polymerase inhibitor intravenous)	Blood cancer (acute myeloid leukemia)						
<b>AIV-711</b> Cathepsin K inhibitor (oral)	Osteoarthritis		1	, ,			

#### **Partnership Pipeline**

Project	Disease area	Partner	Preclinical	Phase I	Phase II	Phase III	Market
Xerclear	Labial herpes	GSK					
MIV-802, nucleotide NS5B polymerase inhibitor	Hepatitis C	Ascletis (Greater China)**					

\* Conducted by Stanford University

\*\* Due to the competitive situation in hepatitis C field in the Western part of the world, TREK and Medivir mutually agreed to terminate the agreement for development of MIV-802.

#### Significant events in the project portfolio during the quarter

- Data from the first six patients with advanced cancer in the liver treated with increasing HIV-818 doses were presented. A tumor-selective effect was observed at low measured levels of MIV-818 in plasma, which is an early indication that MIV-818 is working as expected, i.e. the substance has the intended liver-directed effect. Based on the positive results of the first six patients, Medivir has decided to proceed with the phase Ib part of the MIV-818 study. The phase Ib portion is expected to start in Q4 2019.
- The phase II study with a combination of birinapant and Keytruda<sup>®</sup> in patients with colorectal cancer is proceeding according to plan. A futility analysis is planned to be completed by the fourth quarter of 2019.
- New safety and efficacy data from the MIV-711 phase II open label extension study presented at the OARSI world congress.

#### **Project Portfolio**

• Full descriptions of all Medivir's development projects, including their current status and ongoing studies, can be found on the Medivir website: http://www.medivir.com/our-projects.

#### **PROPRIETARY PROJECTS**

**Remetinostat** - for improved treatment of MF-CTCL. Mycosis fungoides (MF) is the most common type of cutaneous T-cell lymphoma (CTCL). MF-CTCL is a rare form of blood cancer that primarily presents in the skin. The primary unmet need for patients in the early stages of MF-CTCL is efficacy on skin lesions and relief from the troublesome symptom of severe itching.

It is known that orally or intravenously administered HDAC inhibitors are effective treatments against MF-CTCL but the compounds have significant side effects and are therefore used only in late stages of the disease. Remetinostat, an HDAC inhibitor applied to the skin in the form of a gel, is active only on the skin and degrades when it reaches the bloodstream, thereby reducing the risk of side effects.

The project's goal is now to find a commercial partner for the phase III development and commercialization of remetinostat. Remetinostat also has the potential in the treatment of other cancer indications. In an ongoing investigator-initiated study at Stanford University, remetinostat gel is given to patients with basal cell carcinoma.

#### **Birinapant** – for the treatment of solid tumors.

Birinapant is being developed to improve the treatment response and prolong survival in patients with solid tumors where available treatments do not provide sufficient clinical benefit or where the patient no longer has other treatment options.

Medivir is now conducting a phase II study of birinapant in combination with Keytruda® to clinically demonstrate the efficacy of birinapant in a combination therapy for patients with treatment-resistant solid tumors. The study includes patients with microsatellitestable colorectal cancer who have failed to respond to any other available therapy. Patients receive treatment with Keytruda® and birinapant as long as the tumor does not grow or serious side effects occur. The goal is to include 28 patients with colorectal cancer in the study and a futility analysis is planned after a maximum of 14 patients. The plan is to have the result from the futility analysis no later than Q4 2019.

**MIV-818** – for the treatment of cancers in the liver MIV-818, our internally developed drug of troxacitabine for the treatment of cancer in the liver , is now in clinical development. Cancer derived from liver cells (hepatocellular carcinoma, HCC) is the third most common cause of cancer-related deaths in the world. Although existing treatments for HCC can extend patients' lives, treatment benefits are often marginal and mortality remains at a high level. MIV-818 has been developed to reach maximum concentration of the active substance in the liver, while keeping the levels of the active substance in the rest of the body down to reduce side effects. In October 2018, Medivir initiated the first clinical study with MIV-818. The primary purpose of this phase I study is to study the safety, tolerability and pharmacokinetics of HIV-818 in patients with advanced liver cancer. Positive results from the first part of the phase I study were presented in June 2019. Based on these results, it was decided to proceed with the phase Ib part of the MIV-818 study. The phase Ib part is expected to start in Q4 2019.

#### **MIV-711** – with potential to be the first diseasemodifying drug in osteoarthritis.

Medivir has conducted a phase II study showing positive effects on both bone and cartilage in osteoarthritis patients after only six months of treatment. Treatment with MIV-711 for a total of 12 months provided continued treatment effects on both bone and cartilage and the patients retained the response level of the positive signals for self-reported pain as well as other clinical symptoms.

Medivir continues to aim to establish a license or collaboration agreement for the continued development of MIV-711 as the first disease-modifying drug for osteoarthritis.

#### MIV-828 - for the treatment of blood cancer.

MIV-828 is Medivir's internally developed candidate drug for the treatment of acute myeloid leukemia (AML) and other forms of blood cancer. A large proportion of patients do not tolerate the treatments that are currently used to treat the disease. Preclinical data indicate that MIV-828 may offer patients with AML and other cancers in the blood a drug with better tolerability and efficacy.

#### PARTNERED PROJECTS

**MIV-802** – is a potent, nucleotide-based inhibitor of the HCV NS5B polymerase and acts against several genotypes of hepatitis C (HCV). Preclinical data indicate that MIV-802 can be used effectively in combination with other classes of antiviral drugs for the treatment of HCV.

Ascletis holds the exclusive rights to develop, manufacture and commercialize MIV- 802 in China, Taiwan, Hong Kong and Macao. The terms of the agreement entitle Medivir to milestone payments at achieved development goals and step-by-step royalty payments from the net sales of products where MIV-802 is included.

The Investigational New Drug (IND) application for MIV- 802 (ASC21) submitted by Ascletis was approved by the Chinese authority (NMPA) during the first quarter.

## Financial overview, April – June 2019

Summary of the Group's figures		22	Q1 - Q2		
(SEK m)	2019	2018	2019	2018	
Net turnover	3.7	2.8	5.7	7.3	
Operating profit before depreciation and amortization (EBITDA)	-12.5	-89.9	-66.6	-163.0	
Operating profit (EBIT)	-14.2	-92.3	-70.3	-167.6	
Profit/loss before tax	-12.4	-92.7	-68.3	-164.7	
Basic earnings per share, SEK	-0.51	-3.77	-2.81	-6.96	
Diluted earnings per share, SEK	-0.51	-3.77	-2.81	-6.96	
Net worth per share, SEK	9.86	20.33	9.86	20.33	
Return on equity, %	-20.2	-67.9	-49.9	-65.3	
Cash flow from operating activities	-35.5	-82.1	-91.8	-169.7	
Cash and cash equivalents at period end	191.9	438.6	191.9	438.6	

#### Revenues

Net turnover for the period from April – June was SEK 3.7 million (2.8 m) corresponding to an increase of SEK 0.9 million attributable to higher royalty revenues from Xercler.

#### **Operating expenses**

Other external costs totaled SEK -10.3 million (-67.4 m), corresponding to a decrease of SEK 57.1 million.

Personnel costs amounted to SEK -6.6 million (-27.2 m) an decrease of 20.6 million and the total expenses was SEK -18.6 million (-96.9 m) a decrease of 78.3 million. The decreased costs are due to the restructuring of the company

#### **Operating profit/loss**

The operating profit/loss totaled SEK -12.5 million (-89.9 m), SEK 77.4 million better than previous year due to the restructuring done in the fourth quarter 2018.

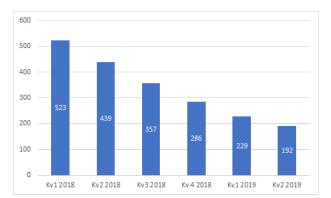
#### Cash flow, investments, and financial position

Liquid assets, including short-term investments amounted to SEK 191.9 million (438.6 m) at the end of the period, corresponding to a decrease of SEK 246.7 million. The opening balance 2019 was SEK 286.3 million (467.8 m). Medivir's financial assets are, in accordance with its financial policy, invested in low-risk, interest-bearing securities.

Cash flow from operating activities totaled SEK -35.5 million (-82.1 m), with changes in working capital accounting for SEK -17.4 million (16.9 m) of this total. Cash flow from financing activities totaled SEK -1.8 million (0.2 m).

The period's investments in tangible and intangible fixed assets totaled SEK 0.6 million (-3.0 m).

#### Liquid assets and short-term investments (SEK m)



#### Revenues

Net turnover for the period from Jan – June was SEK 5.7 million (7.3 m) corresponding to a decrease of SEK 1.6 million attributable to less royalty revenues from simeprevir.

#### **Operating expenses**

Other external costs totaled SEK -51.1 million (-121.2), corresponding to a decrease of SEK 70.1 million.

Personnel costs amounted to SEK -22.2 million (-51.7 m) a decrease of 29.5 million and the total expenses was SEK -77.0 million (-177.3 m) a decrease of 100.3 million. The decreased costs are due to the restructuring of the company. . As previously communicated, the operational fixed costs will in Q3 amount to only one third of last year's level.

#### **Operating profit/loss**

The operating profit/loss totaled SEK -70.3 million (-167.6 m), SEK 97.3 million better than previous year due to the restructuring done in the fourth quarter 2018.

#### Cash flow, investments, and financial position

Liquid assets, including short-term investments amounted to SEK 191.6 million (438.6 m) at the end of the period, corresponding to a decrease of SEK 246.7 million. The opening balance 2019 was SEK 286.3 million (467.8 m).

Medivir's financial assets are, in accordance with its financial policy, invested in low-risk, interest-bearing securities.

Cash flow from operating activities totaled SEK -91.8 million (-169.7 m), with changes in working capital accounting for SEK -19.8 million (-4.9 m) of this total.

Cash flow from financing activities totaled SEK -3.4 million (144.0 m).

The period's investments in tangible and intangible fixed assets totaled SEK 0.4 million (-3.9 m).

#### Employees

Medivir had 16 (79) employees (FTEs) at the period end, 50% (52%) of whom were women. Out of these employees, there are 5 (3) who have been given notice of termination of employment, but whose employment has not yet been terminated.

#### Share-related incentive plans

To enable the staff to take part of and contribute to a positive value development for the company and to improve the possibilities for the company to keep and employ new competent and dedicated staff the board of directors proposed and the 2017 AGM approved a long term incentive program. The right to subscribe is vested in all of the company's senior executives and other permanent employees of Medivir. The market value was determined using the Black & Scholes valuation model, based on term, strike price, weighted share price during the subscription period (VWAP), riskfree interest rate, and volatility. The subscription price for all outstanding warrants (strike price) per share shall correspond to 133 percent of the volume weighted average rate of the class B share according to the official NASDAQ Stockholm price list during the period.

Medivir employees bought 48 515 warrants during the second quarter 2017 as part of this incentive program. The warrants were issued at a market value of SEK 9.41 each with an exercise price of SEK 89.36 per share. In the fourth quarter 2017, Medivir employees bought an additional 9 320 warrants. These warrants were issued at a market value of SEK 3.98 each with an exercise price of SEK 89.36 per share. The total 57 835 warrants may be exercised to subscribe for new class B shares during the period from 16 December 2020 up to and including 15 January 2021. The valuation calculation for 2017 was based on the following figures: term, 3.66 years; strike price, SEK 89.36; VWAP, SEK 67.19; risk-free interest rate, –0.35 percent; volatility, 32 percent.

In May 2018, the board of directors proposed and the AGM approved a new long term incentive program, in the same manner as 2017. During the second quarter 2018, Medivir employees bought 51 864 warrants at a market value of 5.63 each with an exercise price of SEK 52.75 per share. The warrants may be exercised to subscribe for new class B shares during the period from 16 December 2021 up to and including 15 January 2022. The valuation calculation for 2018 was based on the following figures: term, 3.66 years; strike price, SEK 52.75; VWAP, SEK 39.66; risk-free interest rate, -0.16 percent; volatility, 32 percent.

#### The Parent Company in brief

Medivir AB (publ.), corporate ID no. 556238-4361, is the Parent Company of the Group. Its operations consist of pharmaceutical development, administrative and company management functions.

The Parent Company's total revenues amounted to SEK 5.7 million (7.3 m).

The operating profit/loss was SEK -69.1 million (-168.7 m), corresponding to an improved result of SEK 99.6 million. Combined operating expenses totaled SEK -75.7 million (-173.7 m).

Net financial items totaled SEK 2.5 million (3.1 m), corresponding to a decrease of SEK 0.6 million.

The tax for the period totaled SEK 0.0 million (0.0 m). The net profit/loss for the period was SEK -66.6 million (-165.6 m), corresponding to a improvement of SEK 99.0 million.

Liquid assets, including short-term investments with a maximum term of three months, amounted to SEK 179 million (430.6 m).

#### **Transactions with related parties**

Transactions with related parties are on market terms. There are existing agreements between companies owned by senior executives and Medivir, dating from 2005, which entitle the senior executives to royalties on products that the company may develop based on patented inventions that the company has purchased from the parties in question. During the period, transactions with related parties totaled SEK 0.002 million (0.02 m), attributable to royalty payments to Uppsala Hallbechem AB (Board Member, Anders R Hallberg). Furthermore Medivir has purchased consulting services from Anna Malm Bernsten to the value of SEK 0.2 millon (0.4 m). No other services were purchased by the company from related parties during the period.

#### Significant risks and uncertainty factors

The process of pharmaceutical research and development, all the way up to regulatory market approval, is both high-risk and capital-intensive. The majority of projects initiated will never achieve market authorization. If competing pharmaceuticals take market shares, or competing research projects achieve better efficacy and reach the market more quickly, the future value of Medivir's product and project portfolio may be lower than expected. Medivir's success in developing medicines, to enter into partnerships and to secure funding for its operations, are decisive in terms of the company's future.

A more detailed description of the exposure to risk, and of the ways in which Medivir manages it, is provided in the 2018 Annual Report, see pages 31-32 and 40-41 and in Note 7 on pages 63-65. The Annual Report is available on the company's website: www.medivir.com.

#### Outlook

Medivir's future investments will mainly be in clinical pharmaceutical projects within oncology. With the reorganization of Medivir the cost structure will imrove significantly after summer 2019. It is the view from Board of Directors and management that the current cash is sufficient to complete the ongoing clinical activites.

### **Attestation**

The Board of Directors and the President & CEO hereby affirm that the Interim Report constitutes a faithful representation of the company's and the Group's operations, position and profit/loss, and that it describes the significant risks and uncertainty factors faced by the company and the companies that make up the Group.

Huddinge, 28 August 2019

**Uli Hacksell** Member of the Board and CEO Lennart Hansson Member of the Board **Bengt Julander** Member of the Board

Helena Levander Chairman of the Board **An van Es Johansson** *Member of the Board*  **Bengt Westermark** Member of the Board

This report has not been subject to auditors' review.

The information was submitted for publication, at 08.30 CET on 28 August 2019.

#### For further information, please contact

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#### Conference call for investors, analysts and the media

The Interim Report January - June 2019 will be presented by Medivir's President & CEO, Uli Hacksell.

Time: Wednesday, August 28 2019, at 14.00 (CET).

Phone numbers for participants from: Sweden + 46 8 505 583 69 Europe + 44 33 3300 9268 US + 1 833 823 0586

#### Notes

#### **Accounting principles**

Medivir prepares its Consolidated Accounts in accordance with IFRS, International Financial Reporting Standards, as endorsed by the EU. In addition to the stated IFRS, the Group also applies the Swedish Financial Reporting Board's recommendation, RFR 1 Supplementary Accounting Rules for Groups, and applicable statements from the Swedish Financial Reporting Board. The Group utilizes the acquisition value for Balance Sheet item valuation, unless otherwise indicated. IFRS are under constant development, and new standards and interpretations are published on an ongoing basis, only some of which have come into effect. An assessment of the impact that the introduction of these standards and statements has had, and may have, on Medivir's financial statements follows. Comments are restricted to those changes that have had, or could have, a significant effect on Medivir's accounting. See pages 52-59 of the 2018 Annual Report for a full presentation of the accounting principles applied by the Group.

# The conference call will also be streamed via a link on the website: www.medivir.com

The presentation will be available on Medivir's website after completion of the conference.

#### **Financial calendar:**

Interim Report (January – September 2019) November 27, 2019 Year End Report (January – December 2019) February 13, 2020

#### New and updated accounting principles

IFRS 16 Leases came into effect on 1 January 2019 and the company has elected to apply the simplified transition method for IFRS 16. For Medivir, this means that we will not perform a recalculation of the 2018 figures and will, instead, adjust the opening balance for 2019. The total value of the assets has increased by SEK 50.5 million. Leased assets are included in Tangible fixed assets, which have increased by SEK 18.7 million due to IFRS 16 during the transition period. Financial fixed assets in the form of the long-term and short-term components of leasing receivables total SEK 25.4 million and SEK 6.6 million, respectively. With regard to liabilities, Long-term liabilities have increased by SEK 41.9 million and Short-term liabilities by SEK 8.6 million at the beginning of 2019. Amortization of the debt amounted to SEK 3.4 million during second guarter. Additional disclosures that explain the difference between the closing balance in 2018 and the opening balance in 2019 will be provided in the 2019 Annual Report. The Parent Company applies the exemption offered in RFR 2 and consequently reports leasing as operational, in accordance with the previous method.

Consolidated Income Statement, summary		Q2	Q1 - Q2		
(SEK m)	2019	2018	2019	2018	
Net turnover	3.7	2.8	5.7	7.3	
Other operating income	0.8	1.6	1.0	2.4	
Total income	4.5	4.4	6.6	9.7	
Other external expenses	-10.3	-67.4	-51.1	-121.2	
Personnel costs	-6.6	-27.2	-22.2	-51.7	
Depreciations and write-downs	-1.7	-2.4	-3.7	-4.6	
Other operating expenses	-	0.2	-	0.2	
Operating profit/loss	-14.2	-92.3	-70.3	-167.6	
Net financial items	1.8	-0.4	2.0	2.9	
Profit/loss after financial items	-12.4	-92.7	-68.3	-164.7	
Тах	-	1.0	-	0.2	
Net profit/loss for the period	-12.4	-91.7	-68.3	-164.5	
Net profit/loss for the period attributable to:					
Parent Company shareholders	-12.4	-91.7	-68.3	-164.5	
Earnings per share, calculated from the net profit/loss attributable to					
Parent Company shareholders during the period					
Earnings per share (SEK per share)					
- Total operations, basic earnings	-0.51	-3.77	-2.81	-6.96	
- Total operations, diluted earnings	-0.51	-3.77	-2.81	-6.96	
Average number of shares, '000	24 288	24 288	24 288	23 625	
Average number of shares after dilution '000	24 288	24 288	24 288	23 682	
Number of shares at period end, '000	24 288	24 288	24 288	24 288	

Consolidated Statement of Comprehensive Income	C	2	Q1 - Q2		
(SEK m)	2019	2018	2019	2018	
Net profit/loss for the period	-12.4	-91.7	-68.3	-164.5	
Other comprehensive income					
Exchange rate differences	-0.1	0.4	-0.1	-1.2	
Total other comprehensive income	-0.1	0.4	-0.1	-1.2	
Total comprehensive income for the period	-12.5	-91.3	-68.4	-165.7	

Consolidated Balance Sheet, summary	30-jun	30-jun	31-dec
(SEK m)	2019	2018	2018
Assets			
Intangible fixed assets	96.7	111.9	96.9
Tangible fixed assets	26.5	14.5	10.8
Long-term receivables	23.3	-	-
Current receivables	24.7	22.0	25.3
Short-term investments	159.9	391.1	239.1
Cash and cash equivalents	32.0	47.5	47.2
Total assets	363.0	587.0	419.4
Shareholders' equity and liabilities			
Shareholders' equity	239.5	493.8	307.6
Long-term liabilities	43.6	-	14.8
Current liabilities	79.9	93.2	96.9
Total shareholders' equity and liabilities	363.0	587.0	419.4

Consolidated Statement of Changes in Equity			Exchange		
(SEK m)	Share	Other paid-	rate	Accum.	Total
	capital	in capital	difference	loss	equity
Opening balance, 1 January 2017	157.7	295.9	-3.0	63.5	514.1
Total comprehensive income for the period	-	-	0.4	-164.9	-164.5
Stock dividend issue	30.8	124.0	-	-	154.8
Transaction costs	-	-	-	-8.1	-8.1
Closing balance, 30 September 2017	188.5	419.9	-4.2	-110.4	493.8
Opening balance, 1 January 2017	157.7	295.9	-3.0	63.5	514.1
Total comprehensive income for the period	-	-	-0.4	-350.3	-350.8
Stock dividend issue	30.8	124.0	-	-	154.8
Warrants	-	0.3	-	-	0.3
Transaction costs	-	-	-	-10.8	-10.8
Closing balance, 31 December 2017	188.5	420.1	-3.5	-297.6	307.6
Opening balance, 1 January 2019	188.5	420.1	-3.5	-297.6	307.6
Total comprehensive income for the period	-	-	-0.1	-68.3	-68.4
Closing balance, 31 March 2019	188.5	420.1	-3.6	-365.6	239.5

Consolidated Cash Flow Statement, summary	0	Q2	Q1 - Q2		
(SEK m)	2019	2018	2019	2018	
Cash flow from operating activities before changes in working capital	-18.1	-99.0	-72.0	-164.9	
Changes in working capital	-17.4	16.9	-19.8	-4.9	
Cash flow from operating activities	-35.5	-82.1	-91.8	-169.7	
Investing activities					
Acquisition/sale of fixed assets	0.6	-3.0	0.4	-3.9	
Sale of operations	-	-	-		
Cash flow from investing activities	0.6	-3.0	0.4	-3.9	
Financing activities					
Other changes in liabilities	-1.8	-	-	-	
Warrants	-	-	-	-	
Share issue	-	0.3	-	155.1	
Transaction costs	-	-0.1	-	-11.1	
Cash flow from financing activities	-1.8	0.2	-3.4	144.0	
Cash flow for the period	-36.7	-84.1	-94.8	-29.6	
Cash and cash equivalents at beginning of period	228.6	522.6	286.3	467.8	
Exchange rate difference, liquid assets	0.0	0.1	0.4	0.4	
Cash and cash equivalents at end of period	191.9	438.6	191.9	438.6	

Parent company income statement, summary	Q2	2
(SEK m)	2019	2018
Net turnover	3.7	2.8
Other operating income	0.7	-1.1
Total income	4.4	1.7
Other external expenses	-11.5	-65.2
Personnel costs	-6.6	-27.4
Depreciations and write-downs	-1.0	-2.4
Other operating expenses	-	0.2
Operating profit/loss	-14.7	-93.0
Net financial items	2.2	-0.3
Profit/loss after financial items	-12.5	-93.3
Tax	-	0.0
Net profit/loss for the period (=comprehensive income)	-12.5	-93.3

Parent company balance sheet, summary	30-jun	30-jun
(SEK m)	2019	2018
Assets		
Intangible fixed assets	96.6	111.9
Tangible fixed assets	9.2	14.5
Shares in subsidiaries	0.1	0.1
Receivables on Group companies	24.4	25.8
Current receivables	16.1	15.0
Short-term investments	159.9	391.1
Cash and bank balances	19.1	39.5
Total assets	325.3	597.9
Shareholders' equity and liabilities		
Shareholders' equity	233.3	487.4
Provisions	23.5	0.6
Liabilities to Group companies	22.1	22.1
Current liabilities	46.4	87.9
Total shareholders' equity and liabilities	325.3	597.9

Key ratios, share data, options	(	Q2	Q1 - Q2		
	2019	2018	2019	2018	
Return on:					
- shareholders' equity, %	-20.2	-67.9	-49.9	-65.3	
- capital employed, %	-13.0	-68.7	-40.7	-65.4	
- total capital, %	-13.0	-58.8	-34.9	-54.8	
Number of shares at beginning of period, '000	24 288	24 288	24 288	20 319	
Number of shares at period end, '000	24 288	24 288	24 288	24 288	
- of which class A shares	-	475	-	475	
- of which class B shares	24 288	23 813	24 288	19 833	
- of which repurchased B shares	-	-	-	-	
Average number of shares, '000	24 288	24 288	24 288	23 625	
Outstanding warrants, '000	110	58	110	58	
Share capital at period end, SEK m	188.5	188.5	188.5	312.4	
Shareholders' equity at period end, SEK m	239.5	493.8	239.5	493.8	
Earnings per share, SEK					
- Total operations, basic earnings	-0.51	-3.77	-2.81	-6.96	
- Total operations, diluted earnings	-0.51	-3.77	-2.81	-6.96	
Shareholders' equity per share, SEK	9.86	20.33	9.86	20.33	
Net worth per share, SEK	9.86	20.33	9.86	20.33	
Cash flow per share after investments, SEK	-1.44	-3.50	-3.76	-7.35	
Equity/assets ratio, %	66.0	84.1	66.0	84.1	
EBITDA	-12.5	-89.9	-66.6	-163.0	
EBIT	-14.2	-92.3	-70.3	-167.6	

#### **Key ratio definitions**

Average number of shares. The unweighted average number of shares during the period.

Basic earnings per share. Profit/loss per share after tax divided by the average number of shares.

Capital employed. Balance Sheet total less non-interest-bearing liabilities including deferred tax liabilities.

**Cash flow per share after investments.** Cash flow after investments divided by the average number of shares. **Diluted earnings per share.** Profit/loss per share after tax divided by the average number of shares and outstanding warrants adjusted for any dilution effect.

EBIT (Earnings before interest and taxes). Operating profit/loss after depreciation and amortization.

**EBITDA (Earnings before interest, taxes, depreciation and amortization)**. Operating profit/loss before depreciation and amortization.

Equity/assets ratio. Shareholders' equity in relation to the Balance Sheet total.

**Net worth per share.** Shareholders' equity plus hidden assets in listed equities divided by the number of shares at the period end.

**Operating margin.** Operating profit/loss as a percentage of net turnover.

**Return on capital employed.** Profit/loss after financial items plus interest expenses as a percentage of the average capital employed.

Return on shareholders' equity. Profit/loss after tax as a percentage of the average shareholders' equity.

**Return on total assets.** Profit/loss after financial items plus interest expenses as a percentage of the average Balance Sheet total.

Shareholders' equity per share. Shareholders' equity divided by the number of shares at the period end.

The above key ratios are deemed to be relevant for the type of operations conducted by Medivir and to contribute to an increased understanding of the financial report.