

27 September 2023

Roquefort Therapeutics plc ("Roquefort Therapeutics" or the "Company")

Interim Results to 30 June 2023

Roquefort Therapeutics (LSE:ROQ, OTCQB:ROQAF), the Main Market listed biotech company focused on developing first-in-class medicines in the high value and high growth oncology market, is pleased to present its interim results for the six-month period ended 30 June 2023 (the "period" or "H1").

Highlights

- Signed exclusive worldwide license agreement (excluding Japan) with Randox Laboratories for 10 years to utilise Midkine antibodies in the non-core medical diagnostics field:
 - highly synergistic allows the Company to remain focused on the higher value therapeutic market while accelerating the diagnosis of patients with Midkine cancers to establish the Midkine cancer market
 - \circ $\;$ reduces the time and cost of clinical trials, and diagnostics have been shown to increase trial success rates^1 $\;$
 - highlights the Company's leadership position in Midkine and the Company's in-house deal making capabilities and is expected to strengthen the balance sheet
- Formation of an expert Scientific Advisory Board of Professors Jo Martin, Trevor Jones and Armand Keating to review and advise on the development of the portfolio
- Key milestone achieved with ROQ-A1 and ROQ-A2 Midkine antibody programs, targeting metastatic breast cancer, and lung and liver metastasis, successfully demonstrated *in vivo* safety in pre-clinical development programs and progressed into *in vivo* efficacy studies
- The Company's first Orphan drug indication targets osteosarcoma in which, ROQ-A1 and ROQ-A2 demonstrated *in vivo* efficacy. This creates significant commercial potential for an Orphan drug designation which, if successful, would confer market exclusivity in multiple jurisdictions including seven years in the USA and 10 years in the EU and UK²
- Portfolio further enhanced to a total of five programmes with the in-house development of a family of novel mRNA cancer medicines, which have demonstrated *in vitro* efficacy in validated models of breast and liver cancer
- siRNA, MK cell therapy and Midkine oligonucleotide programs progressing into pre-clinical development
- Cash at period end of £1,379,021 and for the 6 months to 30 June 2023, net loss of £742,833

Post Period End Highlights

• Patent portfolio significantly expanded with filing of the international phase PCT (Patent Treaty Cooperation) patent for proprietary anti-cancer mRNA and RNA oligonucleotide therapeutics, and new patent filing for its family of novel anti-cancer siRNA therapeutics

Outlook

- On course with targets for clinical readiness for one of the Company's development programs during H2 2023
- Near-term IND and licensing opportunities from advanced stage of development of Midkine portfolio products, MK cell and siRNA products

¹ Thomas D. W., Burns J., Audette J., Carroll C., Dow-Hygelund C., Hay C. (2016). Clinical development success rates (2006–2015). Retrieved from www.bio.org

² https://www.orpha.net/consor/cgi-

bin/Education_AboutOrphanDrugs.php?lng=EN&stapage=ST_EDUCATION_EDUCATION_ABOUTORPHANDRUGS_COMPARISON



- Strategic goal to take advantage of the paradigm shift that 90% of successful biotech programs are acquired by big pharma
- Create value by identifying early innovation, developing it either in-house or with a research partner towards clinical trials and utilise experience to licence or sell to big pharma

Commenting on the Interim Results, Roquefort Therapeutics CEO Ajan Reginald said:

"In H1 2023, we have met the Company's strategic R&D targets, expanded our product portfolio to five programs with the addition of an innovative mRNA program, enhanced our IP leadership position in Midkine and STAT-6 siRNA and completed the partnership with Randox, one of the UK's leading medical diagnostics providers.

"To provide an industry context, our product portfolio now includes three programs (antibodies, siRNA and MK cell) with robust in vivo efficacy results, and so, our portfolio is more advanced in development than some leading UK biotech companies recently valued at US\$100M. The STAT-6 siRNA is a good example of our strategy to discover and acquire unvalidated targets before big pharma realises the value. In July, Sanofi completed a US\$1.2B deal with Recludix for their pre-clinical STAT-6 program, which is in the same pre-clinical stage of development as our STAT-6 siRNA program. Even though STAT-6 had been worked by pharma for circa 20 years, before this deal it was still an unvalidated target. After Sanofi's \$Billion valuation and validation, many of the big pharma companies are seeking STAT-6 programs.

"Similarly, the Randox deal for diagnostics demonstrates the significant (under) valuation of the Midkine market, in which we have an IP leadership position. Randox, a sophisticated diagnostics company, acquired the rights for diagnostics only, and while diagnostics are highly synergistic and very important, this is a far less commercially valuable market than the Midkine therapeutics market.

"This industry context underpins our strategy to acquire and develop medicines in novel targets such as STAT-6 and Midkine before they are highly valued to create the potential for a step-change increase in value and M&A interest with validation. Until this external (big pharma) validation, we will continue to deliver the critical R&D milestones on time and within budget and continue to progress our business development discussions. However, the application of AI to drug development, has rapidly increased the speed of validation of novel targets e.g., Recludix' validated STAT-6 in just approximately 18 months. Therefore, rapid consolidation is predicted, particularly in the UK and Europe in which 46 M&A deals totalling US\$5.6 billion were completed in Q1 2023, the second biggest year in recent records³. Roquefort Therapeutics is well positioned in this dynamic market, and we will of course update the market as our ongoing discussions progress."

Chairman's Statement

I am pleased to present the interim results to shareholders for the six months ended 30 June 2023. 2022 was an incredibly busy period for the Company having completed the integration of the Oncogeni portfolio and enhanced our network of partnerships with leading cancer research centres. These partnerships complement our own worldclass in-house expertise and laboratory infrastructure, enabling us to implement a broader and more effective development strategy and this distributed R&D model remains highly scalable and cost effective.

Building on the foundations laid in 2022 the Company has made significant R&D and strategic progress across the preclinical portfolio, particularly within our anti-cancer target, Midkine, where the Company has the leading portfolio and intellectual property suite. Our patent protected Midkine antibody programs achieved the relevant development milestones in the period on time and within budget. In January we announced our Midkine antibody programs, targeting metastatic breast cancer and metastatic lung cancer, demonstrated *in vivo* safety.

During the period Roquefort Therapeutics formed its first Scientific Advisory Board (SAB) in order to help support its strategy and drive value through our preclinical programs. Professors Jo Martin, Trevor Jones and Armand Keating all with a wealth of experience formed the SAB during March, working closely with Chief Scientific Officer Martin Evans. This is a strong team of researchers, biopharmaceutical innovators and clinicians with an emphasis on linking pre-clinical research, clinical trials, production of medicines and the care of patients. The Company is using its drug

³ https://mergers.whitecase.com/highlights/european-biotech-enjoys-a-burst-of-deal-making-activity#!



development expertise to complete pre-clinical development to reach valuation milestones for licensing transactions or a sale of a clinical program.

Pre-clinical progress

Further progress has since been made with our research partner, La Trobe University, and Roquefort Therapeutics is releasing further *in vivo* efficacy results for our lead antibody programs, CAB-101 (ROQA2) and CAB-102 (ROQA1) as well as a new program for an osteosarcoma orphan drug indication. Osteosarcoma is the Company's first orphan drug indication and reflects the strategic decision to target cancer niches in which, there remains a high unmet clinical need. There are significant commercial benefits of an orphan drug indication such as market exclusivity for seven years in the USA and ten years in the EU and UK, tax credits for the clinical drug testing cost, fee reductions and, on average, have a higher success rate in clinical trials with a biomarker, in this case Midkine.

The *in vivo* efficacy study tested the anti-cancer killing ability of CAB-101 and CAB-102 in a validated experimental model of osteosarcoma. Treatment with CAB-101 was found to produce a statistically significant reduction in lung metastasis, and CAB-102 was found to reduce proliferation (growth rate) of the primary tumour. The more detailed experimental results remain under embargo pending publication at a leading cancer research conference. This is a particularly promising scientific and commercial strategy which was delivered on time and on budget and we will announce more updates on our pre-clinical progress and business development activities during H2.

Our anti-cancer RNA oligonucleotide program targeting Midkine expressing cancers produced >90% *in vitro* efficacy (at the mRNA level) in human liver and neuroblastoma cancer cells. This work has been conducted through strategic research partnerships at the Faculty of Medicine and Health at the University of Sydney and the Immune Oncology Laboratory at the School of Biomedical Sciences, University of New South Wales (UNSW). These experiments have unveiled a promising breakthrough in liver cancer treatment. Through the utilisation of these novel oligonucleotides, we have achieved remarkable *in vitro* efficacy, successfully inducing a significant reduction in full-length Midkine and generating a non-functional Midkine variant within liver cancer cells. This discovery holds immense potential for patients battling liver cancer, offering a new avenue for therapeutic intervention. The Company's anti-cancer RNA oligonucleotide program will now progress into *in vivo* studies which are planned to complete in Q4 2023.

During the period, the Company's portfolio grew materially. In March, the drug discovery team developed four mRNA pre-clinical therapeutics targeting Roquefort Therapeutics' novel Midkine target. This new program has been developed in-house within the Company's existing budget and schedule.

The significance of the mRNA program is twofold. First, it highlights Roquefort Therapeutics' internal R&D capacity to develop cutting edge pre-clinical cancer medicines within the Company's strategy and which complements the Company's ability to select and acquire external programs; and second, anti-cancer mRNA is a commercially attractive field, which is highly synergistic with the Company's existing oligonucleotide Midkine program. Further, in June 2023, Roquefort Therapeutics announced the successful completion of *in vitro* studies for the anti-cancer mRNA therapeutic in breast and liver cancer. The studies demonstrated a statistically significant reduction in both proliferation and migration.

mRNA is a very attractive field in biotech with a market size of circa \$31 billion, led by Pfizer, Moderna and BioNTech and, within this highly innovative field, we are developing a Midkine niche which is unique for a biotech company of our size. These early *in vitro* results validate our strategy that demonstrating a significant reduction in both proliferation and migration are an early proxy for metastasis. Additionally, our intellectual property portfolio has been enhanced through updated patent filing.

The Company will look to achieve synergies across our Midkine antibody, anti-cancer RNA oligonucleotide and mRNA programs which will make R&D and pre-clinical development more cost effective.

The other two programs within our portfolio are also progressing. Our STAT-6 siRNA program has already demonstrated *in vivo* efficacy in colon cancer, and now the therapy is being combined with a lipid nanoparticle for delivery. Further results on our STAT-6 siRNA program will be reported in due course. The MK Cell program is also completing testing in a combination therapy with results expected in Q4 2023.



Our five pre-clinical programs, which are in *in vivo* and *in vitro* studies, continue to progress on track and we look forward to announcing further progress in due course.

Commercial Progress

In February 2023, the Company made significant strategic and commercial progress by completing a licence and royalty agreement with Randox Laboratories to utilise the Group's Midkine antibody portfolio for clinical diagnostics. The transaction highlights the Group's in-house deal making capabilities and strategic focus in therapeutics. The partnership with Randox for cancer diagnostics validates the Company's strategy to target Midkine and brings a companion diagnostic.

This highly complementary and synergistic partnership increases the likelihood of clinical trial success, in which diagnostics is an essential element, in addition to reducing the associated time and cost for the Company.

Post Period End

In August 2023, the Company announced the development of four additional siRNA sequences to complement the existing siRNA portfolio. These new siRNA sequences expand the Company's portfolio of siRNA medicines that attack the targets STAT-6 (Signal Transducer and Activator of Transcription) and its SH2 (Src-homology-2) domain. The Company's siRNA sequences are being developed in combination with nano-particle delivery systems to target the hard-to-treat, high mortality solid cancers including colon and breast cancer with results expected in Q4 2023.

Strategy & Outlook

The Company's strategy is to discover and develop first-in-class cancer medicines within the oncology market and to seek out and secure licencing opportunities to crystalise value and fund the business going forward. Within this field, Roquefort Therapeutics focuses on the cancers that are resistant to current medicines including breast, colon and liver cancer, where patient survival rates remain poor. The Company's programs focus on the novel cancer targets Midkine and STAT-6, both of which are associated with this poor survival. By blocking Midkine and STAT-6, the Company has shown in *in vivo* studies, that both the cancer growth rate and metastasis are reduced, which are the characteristics of first-in-class cancer medicines. The significant developments made during the period speak to the Company's strategic objectives of developing value accretive programs which have significant potential as first-in-class medicines where survival rates are poor.

The pre-clinical progress across all our programs is highly encouraging and within budget and in-keeping with our strategy and we look forward to updating shareholders on our pre-clinical and business development progress in due course.

Financial Review

For the six months to 30 June 2023, the Group reported a net loss of £742,833, mostly relating to administrative expenses and research & development expenses, and held cash at the period end of £1,379,021.

Directors

The following directors have held office during the period to 30 June 2023:

- Mr Stephen West, Executive Chairman
- Mr Ajan Reginald, Chief Executive Officer
- Prof. Sir Martin Evans, Chief Scientific Officer
- Dr Darrin Disley, Non-Executive Director
- Ms Jean Duvall, Non-Executive Director
- Mr Simon Sinclair, Non-Executive Director
- Dr Michael Stein, Non-Executive Director

Corporate Governance

The UK Corporate Governance Code (September 2014) ("the Code"), as appended to the Listing Rules, sets out the Principles of Good Corporate Governance and Code Provisions which are applicable to listed companies incorporated



in the United Kingdom. As a Standard listed company on the Main Market, the Company is not subject to the Code; however, the Board acknowledges the importance of high standards of corporate governance and endeavours, given the Company's size and the constitution of the Board, to comply with the principles set out in the QCA Corporate Governance Code. The QCA Code sets out a standard of minimum best practice for small and mid-size quoted companies and the Company has analysed its corporate governance with respect to that code which can be found on its website at https://www.roquefortplc.com/corporate-governance.

Responsibility Statement

The Directors are responsible for preparing the Unaudited Interim Condensed Financial Statements in accordance with the Disclosure and Transparency Rules of the United Kingdom's Financial Conduct Authority ("DTR") and with International Accounting Standard 34 on Interim Reporting ("IAS 34"). The Directors confirm that, to the best of their knowledge, this condensed interim report has been prepared in accordance with IAS 34 as adopted by the European Union. The interim management report includes a fair review of the information required by DTR 4.2.7 and DTR 4.2.8, namely:

- an indication of important events that have occurred during the six months ended 30 June 2023 and their impact on the condensed financial statements for the period, and a description of the principal risks and uncertainties for the remaining six months of the financial year; and
- related party transactions that have taken place in the six months ended 30 June 2023 and that have materially affected the financial position of the performance of the business during that period.

ENDS

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ROQUEFORT THERAPEUTICS PLC – CONDENSED INTERIM FINANCIAL STATEMENTS CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE PERIOD ENDED 30 JUNE 2023

	Note	Unaudited 6 Month Period ended 30 June 2023 £	Unaudited 6 Month Period ended 30 June 2022 £	Audited Year ended 31 December 2022 £
Revenue	6	200,000	-	-
Cost of goods			-	-
Gross profit		200,000	-	-
Administrative expenses		(765,611)	(485,530)	(1,306,561)
Research and development Share based payments - directors and		(365,435)	(69,288)	(319,315)
senior managers		(5,201)	(57,511)	(8,427)
Depreciation		(1,189)		
Amortisation of intangible assets		-	(149,952)	-
Operating loss		(937,436)	(762,281)	(1,634,303)
Finance income			-	
Loss before taxation		(937,436)	(762,281)	(1,634,303)
Income tax		155,078	-	18,886
Total loss for the period attributable to equity holders of the Company		(782,358)	(762,281)	(1,615,417)
to equity holders of the company		(782,558)	(702,281)	(1,015,417)
Other comprehensive income / (loss)		39,525	-	(14,989)
Total comprehensive loss attributable to equity holders of the				
Company		(742,833)	(762,281)	(1,630,406)
Basic and diluted earnings per ordinary share (pence)	7	(0.64)	(2.05)	(1.56)
	-	(0.01)	(=:30)	(=:=0)

The notes form an integral part of the Unaudited Condensed Interim Financial Statements

ROQUEFORT THERAPEUTICS PLC – CONDENSED INTERIM FINANCIAL STATEMENTS CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2023

		Unaudited As at 30 June 2023	Unaudited As at 30 June 2022	Audited As at 31 December 2022
	Note	£	£	£
Assets	Note	-	-	-
Non-current assets				
Property, Plant & Equipment		52,855	-	-
Intangible assets		5,343,505	1,331,578	5,343,505
Total non-current assets		5,396,360	1,331,578	5,343,505
Current assets				
Trade and other receivables	8	345,832	98,520	101,738
Cash and cash equivalents		1,379,021	3,328,573	2,322,974
Total current assets		1,724,853	3,427,093	2,424,712
Total assets		7,121,213	4,758,671	7,768,217
Equity and liabilities				
Equity attributable to shareholders				
Share capital	10	1,291,500	719,000	1,291,500
Share premium	10	4,403,094	3,460,595	4,403,094
Share based payments reserve	11	380,336	424,219	375,135
Merger relief reserve		3,700,000	450,000	3,700,000
Retained deficit		(3,331,086)	(1,676,602)	(2,548,728)
Currency translation reserve		25,160	5,159	(14,365)
Total equity		6,469,004	3,382,371	7,206,636
Liabilities				
Non-Current liabilities				
Deferred tax liabilities Current liabilities		281,911	281,911	281,911
Trade and other payables	9	370,298	1,094,389	279,670
Total liabilities		652,209	1,376,300	561,581
Total equity and liabilities		7,121,213	4,758,671	7,768,217
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The notes form an integral part of the Unaudited Condensed Interim Financial Statements

ROQUEFORT THERAPEUTICS PLC – CONDENSED INTERIM FINANCIAL STATEMENTS CONSOLIDATED STATEMENT OF CASH FLOW AS AT 30 JUNE 2023

	Unaudited 6 Month Period ended 30 June 2023 £	Unaudited 6 Month Period ended 30 June 2022 £	Audited Year ended 31 December 2022 £
Cash flow from operating activities			
Loss before income tax	(937,436)	(762,281)	(1,634,303)
<i>Adjustments for:</i> Share based payment	5,201	57,511	8,427
Foreign exchange	31,865	(5,160)	(9,918)
Taxation	-	-	18,886
Depreciation	1,189	-	-
Amortisation of intangible asset	-	149,952	-
Changes in working capital:	(06.260)	2 002 200	(20.240)
(increase) /decrease in receivables	(86,268)	2,083,286	(20,318)
Increase / (decrease) in payables Net cash (used in)/ from operating activities	96,922 (888,527)	(121,325) 1,401,983	59,750 (1,577,476)
Net cash (used in)/ from operating activities	(888,527)	1,401,983	(1,577,470)
Cash flow from investing activities			
Acquisition of subsidiary, net of cash acquired	-	-	(103,478)
Purchase of Property, Plant & Equipment	(54,043)	-	
Net cash used in investing activities	(54,043)	-	(103,478)
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Cashflows from financing activities			
Proceeds from fundraise	-	1,015,000	3,121,202
Share issue costs	-	-	(18,990)
Net cash from financing activities	-	1,015,000	3,102,212
Net increase/(decrease) in cash and cash equivalents	(942,570)	2,416,983	1,421,258
Cash and cash equivalents at beginning of the period	2,322,974	899,721	899,721
Foreign exchange impact on cash	(1,383)	11,869	1,995
Cash and cash equivalents at end of the period	1,379,021	3,328,573	2,322,974

The notes form an integral part of the Unaudited Condensed Interim Financial Statement

ROQUEFORT THERAPEUTICS PLC – CONDENSED INTERIM FINANCIAL STATEMENTS CONSOLIDATED STATEMENT OF CHANGES IN EQUITY AS AT 30 JUNE 2023

	Ordinary Share capital	Share Premium	Share Based Payment Reserve	Merger relief reserve	Retained earnings	Translation Reserve	Total equity
	£	£	£	£	£	£	£
As at 1 January 2022	719,000	3,460,595	366,708	450,000	(914,321)	624	4,082,606
Loss for the period	-	-	57,511	-	(762,281)	4,535	(700,235)
As at 30 June 2022	719,000	3,460,595	424,219	450,000	(1,676,602)	5,159	3,382,371
Loss for the period	-	-	-	-	(853,136)	-	(853,136)
Exchange differences	-	-	-	-	-	(19,524)	(19,524)
Total comprehensive loss for the period	-	-	-	-	(853,136)	(19,524)	(872,660)
Transactions with owners							
Ordinary shares issued	572,500	942,499	-	3,250,000	-	-	4,764,999
Stamp duty on share issue	-	-	-	-	(18,990)	-	(18,990)
Warrants charge	-	-	(49,084)	-	-	-	(49,084)
Total transactions with owners	572,500	942,499	(49,084)	3,250,000	(18,990)	-	4,696,925
As at 31 December 2022	1,291,500	4,403,094	375,135	3,700,000	(2,548,728)	(14,365)	7,206,636
Loss for the period	-	-	-	-	(782,358)	-	(782,358)
Exchange differences	-	-	-	-	-	39,525	39,525
Total comprehensive loss for the year	-	-	-	-	(782,358)	39,525	(742,833)
Transactions with owners							
Ordinary shares issued	-	-	-	-	-	-	-
Stamp duty on share issue	-	-	-	-	-	-	-
Warrants charge	-	-	5,201	-	-	-	5,201
Total transactions with owners	-	-	5,201	-	-	-	5,201
As at 30 June 2023	1,291,500	4,403,094	380,336	3,700,000	(3,331,086)	25,160	6,469,004

The notes form an integral part of the Unaudited Condensed Interim Financial Statements

1 General Information

The Company was incorporated on 17 August 2020 as a public company in England and Wales with company number 12819145 under the Companies Act.

The address of its registered office is 85 Great Portland Street, First Floor, London W1W 7LT, United Kingdom.

The principal activity of the Company during the period ended 30 June 2023 was to develop pre-clinical next generation medicines focused on hard-to-treat cancers.

The Company listed on the London Stock Exchange ("LSE") on 22 March 2021.

The condensed consolidated interim financial statements of the Group have been prepared in accordance with UK adopted International Accounting Standards as issued by the UK Accounting Standards Board (ASB). They have been prepared under the assumption that the Group operates on a going concern basis.

2 New Standards and Interpretations

New and revised accounting standards adopted for the period ended 30 June 2023 did not have any material impact on the Group's accounting policies. There are a number of standards, amendments to standards, and interpretations which have been issued by the IASB that are effective in future accounting periods that the Group has decided not to adopt early. The following amendments are effective for the period beginning 1 January 2024:

- FRS 16 Leases (Amendment Liability in a Sale and Leaseback);
- IAS 1 Presentation of Financial Statements (Amendment Classification of Liabilities as Current or Noncurrent); and
- IAS 1 Presentation of Financial Statements (Amendment Non-current Liabilities with Covenants)

The Group is currently assessing the impact of these new accounting standards and amendments. The Group does not believe that the amendments to IAS 1 will have a significant impact on the classification of its liabilities. The Group does not expect any other standards issued by the IASB, but not yet effective, to have a material impact on the Group.

3 Summary of Significant Accounting Policies

Basis of Preparation

These condensed consolidated interim financial statements do not comprise statutory accounts within the meaning of section 434 of the Companies Act 2006. Statutory accounts for the year ended 31 December 2022 were approved by the Board of Directors on 4 June 2023 and delivered to the Registrar of Companies. The report of the auditors on those accounts was unqualified and did not contain any statement under section 498 of the Companies Act 2006; however, it did contain an emphasis of matter paragraph relating to a material uncertainty in relation to going concern identified by the directors and appropriately disclosed in the financial statements

These condensed consolidated interim financial statements have been prepared in accordance with the Disclosure Guidance and Transparency Rules of the Financial Conduct Authority and with IAS 34 "Interim Financial Statements." The condensed consolidated interim financial statements do not include all disclosures that would otherwise be required in a complete set of financial statements but have been prepared in accordance with the existing accounting policies of the Group. The condensed consolidated interim financial statements for the year ended 31 December 2022, which have been prepared in accordance with UK adopted International Accounting Standards and the Companies Act 2006.

The condensed consolidated interim financial statements for the period ended 30 June 2023 are unaudited.

The condensed consolidated interim financial statements are presented in £ unless otherwise stated, which is the Company's functional and presentational currency.

Going concern

The preparation of the financial statements requires an assessment on the validity of the going concern assumption.

After due consideration of financial forecasts, current cash resources and the Group's plan to complete licencing deals, the Directors are of the opinion that the Company and the Group have adequate working capital to execute its operations over the next 12 months. As a result, the Directors have adopted the going concern basis of accounting in the preparation of the interim financial statements.

Accounting policies

The same accounting policies, presentation and methods of computation have been followed in these condensed consolidated interim financial statements as were applied in the preparation of the Company's and the Group's financial statements for the period ended 31 December 2022.

Segment reporting

The Group considers it has one operating segment and therefore the results are as presented in the primary statements.

Forward-looking statements

Certain statements in this condensed set of consolidated interim financial statements are forward looking. Although the Group believes that the expectations reflected in these forward-looking statements are reasonable, we can give no assurance that these expectations will prove to be correct. As these statements involve risks and uncertainties, actual results may differ materially from those expressed or implied by these forward-looking statements. We undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

4 Critical accounting estimates and judgments

In preparing the condensed consolidated interim financial statements, the Directors have to make judgments on how to apply the Company's accounting policies and make estimates about the future. Estimates and judgments are continuously evaluated based on historical experiences and other factors, including expectations of future events that are believed to be reasonable under the circumstances. In the future, actual experience may deviate from these estimates and assumptions.

Actual results may differ from these estimates. In preparing these condensed consolidated interim financial statements, the significant judgments made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the financial statements for the year ended 31 December 2022.

5 Financial risk management

The Group's activities expose it to a variety of financial risks, including market risk (which includes currency risk and interest rate risk), credit risk and liquidity risk. The condensed consolidated interim financial statements do not include all financial risk management information and disclosures required in the annual financial statements; they should be read in conjunction with the Group's annual financial statements as at 31 December 2022. There have been no changes in any risk management policies since the year end.

6 Revenue

	Unaudited Period ended 30 June 2023 £	Unaudited Period ended 30 June 2022 £	Audited Year ended 31 December 2022 £
License fee revenue	200,000	-	-
	200,000	-	-

7 Earnings per Ordinary Share

	Unaudited Period ended 30 June 2023 £	Unaudited Period ended 30 June 2022 £	Audited Year ended 31 December 2022 £
Loss attributable to equity shareholders	(782,358)	(762,281)	(1,615,417)
Weighted number of ordinary shares in issue	121,850,000	37,209,663	103,479,476
Basic and diluted loss per share in pence	(0.64)	(2.05)	(1.56)

8 Trade and other receivables

	Unaudited 30 June 2023 £	Unaudited 30 June 2022 £	Audited 31 December 2022 £
Other receivables	127,330	65,344	45,124
Prepayments and accrued income	109,436	33,176	56,614
R&D tax credit receivable	109,066	-	-
	345,832	98,520	101,738

9 Trade and other payables

	Unaudited 30 June 2023 £	Unaudited 30 June 2022	Audited 31 December 2022 £
	£	Ľ	_
Trade creditors	274,755	36,997	68,379
Accruals and other creditors	95,543	42,392	211,291
Sundry creditor	-	1,015,000	-
	370,298	1,094,389	279,670

10 Share Capital

	Ordinary		Share	
	Shares	Share Capital	Premium	Total
	No.	£	£	£
At 31 December 2021	71,900,000	719,000	3,460,595	4,179,595
At 30 June 2022	71,900,000	719,000	3,460,595	4,179,595
Issue of ordinary shares	50,000,000	500,000	-	500,000
Issue of ordinary shares	7,249,998	72,500	942,499	1,014,999
At 31 December 2022	129,149,998	1,291,500	4,403,094	5,694,594
Movement for the period	-	-	-	-
As at 30 June 2023	129,149,998	1,291,500	4,403,094	5,694,594

11 Share Based Payment Reserves

	Unaudited 30 June 2023 £	Unaudited 30 June 2022 £	Audited 31 December 2022 £
Opening balance	375,135	366,708	366,708
NED and Advisor warrants vesting	5,201	57,511	8,427
	380,336	424,219	375,135

The fair value of the services received in return for the warrants granted are measured by reference to the fair value of the warrants granted. The estimate of the fair value of the warrants granted is measured based on the Black-Scholes valuations model. Measurement inputs and assumptions are as follows:

Warrant	Number of warrants	Share Price	Exercise Price	Expected volatility	Expected life	Risk free rate	Expected dividends
Director	750,000	£0.05	£0.05	50.00%	5	0.15%	0.00%
Director	750,000	£0.05	£0.10	50.00%	5	0.15%	0.00%
Broker	1,500,000	£0.05	£0.01	50.00%	0.08	0.15%	0.00%
Broker Placing	480,000	£0.05	£0.05	50.00%	3	0.15%	0.00%
Completion	3,000,000	£0.10	£0.10	50.00%	3	0.15%	0.00%
Senior Mgt	4,500,000	£0.10	£0.15	50.00%	5	0.15%	0.00%
Optiva	1,320,000	£0.10	£0.10	50.00%	3	0.15%	0.00%
Orana	175,000	£0.10	£0.10	50.00%	3	0.15%	0.00%
NED and Advisor	900,000	£0.08	£0.15	50.00%	5	0.15%	0.00%
TOTAL	13,375,000						

Warrants	Number of Warrants	Exercise Price	Expiry date
At 31 December 2021	34,475,000	£0.105	
Issued on 28 April 2022 ¹	900,000	£0.15	28 April 2027
At 30 June 2022	35,375,000	£0.106	
At 31 December 2022	35,375,000	£0.106	
Expired in the period	(11,500,000)	-	22 March 2023
As at 30 June 2023	23,875,000	£0.109	

 $^{1}50\%$ of the warrants vest on 28 April 2023 and the remainder vest on 28 April 2024

The weighted average time to expiry of the warrants as at 30 June 2023 is 2.7 years (30 June 2022: 3.10 years).

The expected volatility was calculated using the Exponentially Weighted Moving Average Mode. Due to limited trading history comparable listed peer company information was used.

12 Related Party Transactions

There were no related party transactions during the period ended 30 June 2023.

13 Post Balance Sheet Events

There has been no significant change in either the financial performance or the financial position of the Group since 30 June 2023.

14 Ultimate Controlling Party

As at 30 June 2023, there was no ultimate controlling party of the Company.

15 Nature of the Consolidated Condensed Interim Financial Statements

The Company Financial Information presented above does not constitute statutory accounts for the period under review.

16 Approval of the Condensed Interim Financial Statements

The Condensed Interim Financial Statements were approved by the Board of Directors on 26 September 2023.