

February 6, 2024

Haimei Wu
Chief Executive Officer
Baird Medical Investment Holdings Limited
Room 202, 2/F, Baide Building, Building 11, No.15
Rongtong Street, Yuexiu District, Guangzhou, People's Republic of China

Investment Holdings Limited

Registration Statement on Form F-4
2024

Re: Baird Medical

Amendment No. 2 to

Filed January 19,

File No. 333-274114

Dear Haimei Wu:

We have reviewed your amended registration statement and have the following comments.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe a comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to this letter, we may have additional comments. Unless we note otherwise, any references to prior comments are to comments in our December 20, 2023 letter.

Amendment No. 2 to Registration Statement on Form F-4 filed January 19, 2024

Risk Factor Summary, page 14

1. We note your revised disclosure in narrative form on page 14 in response to prior reissue in part. Please reformat your revised disclosure relating to the risks that having the majority of the company's operations in China pose to investors, including but not limited to the risks arising from the legal and regulatory system in China, into a bullet point format that is consistent with this section. For such risk factors describing the significant regulatory, liquidity, and enforcement risks, please also include cross-references to the more detailed discussion of each of the relevant risks in the prospectus.

Q: What equity stake will current stockholders of ExcelFin and Baird Medical hold...?, page 22

2. We note your response to prior comment 6, which we reissue in part. Please also expand

Haimei Wu
FirstName LastNameHaimei Wu Limited
Baird Medical Investment Holdings
Comapany6,NameBaird
February 2024 Medical Investment Holdings Limited
February
Page 2 6, 2024 Page 2
FirstName LastName

your disclosure to clarify whether it is possible that more public shareholders may redeem than assumed for the purposes of your maximum redemption scenario.
Manufacture License, page 39

3. We note your revised disclosure in response to prior comment 9 refers

to the updates and revisions to the 2022 Supervisory and Administrative Measures for Production. Please expand your disclosure relating to such updates and revisions to the 2022 Supervisory and Administrative Measures for Production and clarify, if true, that you are subject to and in compliance with such regulation. We refer to your disclosure on page 304. Unaudited Pro Forma Condensed Combined Financial Information, page 67

4. Please address your accounting for each of the following transactions as well as what consideration was given as to how they should be reflected in your pro forma financial information:

In connection with the extension of the expiration date of ExcelFin to October 25, 2023, the Sponsor agreed to transfer 1,250,000 founder shares upon the closing of the Business Combination to certain parties who agreed not to redeem their ExcelFin public shares in connection with that extension;

At Closing, the Sponsor will be issued 3,150,00 PubCo Ordinary Shares and 1,350,000 Earnout Shares and the transferees will be issued 1,250,000 PubCo Ordinary Shares;

On October 25, 2023, the Sponsor exercised its right to convert all of the founder shares into an equal number of shares of ExcelFin Class A Common Stock; and

The Sponsor paid an aggregate of \$11,700,000 for 11,700,000 private placement warrants in connection with the IPO. In connection with the Business Combination Agreement, the Sponsor has agreed to surrender all of the private placement warrants for no additional consideration.

5. Regarding your response to prior comment 10, we note your conclusion that since "the change in control provision that accelerates the vesting is not based on the stock price or another fixed-to-fixed adjustment" then equity classification is precluded. Please provide further elaboration regarding the basis for this conclusion. Also, please clarify for us whether there are any circumstances under which the earnout obligation would be settled in cash or whether the number of shares issued because of a change in control would be variable. Comparative Share Information, page 76

6. We note your response to comment 11. As previously requested, please also provide the equivalent pro forma per share data required by Item 3(f) of Part I.A of the Form F-4, or Haimei Wu
FirstName LastNameHaimei Wu Limited
Baird Medical Investment Holdings
Comapany6,NameBaird
February 2024 Medical Investment Holdings Limited
February
Page 3 6, 2024 Page 3
FirstName LastName

help us understand why it is not provided. Please refer to Instruction 1 to which states that equivalent pro forma per share amounts shall be calculated by multiplying the pro forma income (loss) per share, pro forma book value per share, and the pro forma dividends per share of the registrant by the exchange ratio so that the per share amounts are equated to the respective values for one share of the company being acquired. Certain Unaudited Baird Medical Prospective Financial Information, page 98

7. We note your revised disclosure in response to comment 15, including on page 190 that,
"On April 10, 2023, ExcelFin received a financial package consisting of Baird Medical audit reports for the years 2019-2022 and a financial forecast for 2023-2025 from Baird Medical's advisors." Please clarify whether the forecast received on April 10, 2023 is the same as the prospective financial information described in this section. If not, please disclose the relevant forecast and provide the assumptions underlying the forecast. In addition, please explain the difference in assumptions underlying two different sets of prospective financial information, if applicable.
Risks Related to Doing Business in China, page 107

8. We note your revised disclosure in response to prior comment 13, which we reissue in part. We are concerned that the noted disclosures below mitigate the challenges you face as you continue to state that the PRC government:

"has implemented measures emphasizing the utilization of market forces for economic reform and the establishment of improved corporate governance in business enterprises, the PRC government continues to play a significant role in regulating industry development by improving industrial policies, intervenes to "optimize China's economy," and has implemented various measures to "encourage economic growth, strengthens" the supervision on overseas listings

Please remove or revise the disclosure noted above to clearly describe the material impact that intervention or control by the PRC government has or may have on your business or on the value of your securities. You should provide specific disclosures regarding the legal and operational risks associated with your operations, consistent with the guidance in our Sample Letter to China-Based Companies issued on December 20, 2021, and our Sample Letter to Companies Regarding China-Specific Disclosures issued on July 17, 2023. The Sample Letters to China-Based Companies seek specific disclosure relating to the risk that the PRC government may intervene in or influence your operations at any time, or may exert control over operations of your business, which could result in a material change in your operations and/or the value of the securities you are registering for sale. We do not believe the disclosures noted above sufficiently convey this risk.

Haimei Wu
FirstName LastNameHaimei Wu Limited
Baird Medical Investment Holdings
Comapany6,NameBaird
February 2024 Medical Investment Holdings Limited
February
Page 4 6, 2024 Page 4
FirstName LastName

9. As a related matter, where you disclose throughout this section that certain rules and regulations that place restrictions on capital raising or other activities by China-based companies could adversely affect your business and results of operations, please disclose that these regulations could materially affect your business and results of operations. Make conforming changes to your disclosures throughout this section.
Background of the Business Combination, page 186

10. We refer to the third bullet point in your response to prior comment 17 that on June 22, 2023, ExcelFin agreed to a \$20 million increase in valuation based on the completion of due diligence by ExcelFin's management on Baird Medical's business and the results of ExcelFin's comparable company analysis. Please revise your disclosure on page 194 to discuss in more detail the basis for the ExcelFin management's decision to agree to a \$20 million increase in valuation as a result of the due diligence and comparable company analysis.

11. We note your response to prior comment 18, including your response that the due diligence summaries were prepared by ExcelFin's advisors to assist ExcelFin in its due diligence of certain aspects of Baird Medical's business based on each advisor's respective expertise. Please revise to clarify whether each of your advisors' findings and conclusions were those of ExcelFin or of each such advisor. If the latter, please provide additional analysis as to why none of these summaries is a report, opinion, or appraisal materially relating to the transaction pursuant to Item 4(b) of Form F-4 and provide additional analysis as to why a consent is not required from each such professional advisor. Refer to Rule 436 and Securities Act Section 7.

12. We note your revised disclosure in response to comment 16, including your discussion of the breakup fee and limited triggering events. Please disclose the triggering events and amount of the breakup fee, including how each of the same evolved throughout negotiations. Research and Development, page 273

13. We note your revised disclosure on page 283 in response to prior comment 25 that Baird Medical sponsored the clinical trials and paid certain hospitals to conduct such trials pursuant to the collaboration agreements. You also disclose on page 278 that you entered into collaboration agreements with three hospitals. Please clarify whether the collaboration agreements referenced are separate from the collaboration agreements entered into with Nanjing Huitong Medical Technology Co., Ltd. and Zhuhai People's Hospital, and if so, please discuss the material terms of collaboration agreements and file such agreements that are currently in effect as exhibits to the registration statement. Refer to Item 601(b)(10) of Regulation S-K.

14. We note your revised disclosure on page 289 in response to prior comment 26 that the relevant research findings report for your thyroid nodule clinical trial was finalized on July 20, 2020. You also disclose on page 260 that the research and development and Haimei Wu
FirstName LastNameHaimei Wu Limited
Baird Medical Investment Holdings
Comapany6,NameBaird
February 2024 Medical Investment Holdings Limited
February
Page 5 6, 2024 Page 5
FirstName LastName
clinical trials for breast lump and thyroid nodule products in the E.U. is well-advanced, but that additional studies and clinical evaluation research is needed to meet EU MDR requirements. Please revise your disclosure in this section and elsewhere to clarify the status of your clinical studies and research for each of your products in different jurisdictions. Please also revise to disclose, where appropriate, your plans to appoint additional hospitals with respect to your breast lump and pulmonary

nodules clinical trials,
as disclosed in your response.

15. We note your revised disclosure relating to your collaboration agreement with Nanjing Forestry University. You disclose on page 282 that pursuant to a commercial agreement with Nanjing Forestry University, you own all rights to the utility patent relating to a device for reducing magnetron power fluctuations that was registered on August 24, 2021.

Please expand your disclosure to provide a brief description of the material terms of such commercial agreement and file such agreement as an exhibit to the registration statement or explain to us why you believe you are not required to do so. Refer to Item 601(b)(10) of Regulation S-K.

Baird Medical's Management's Discussion and Analysis of Financial Condition and Results of Operations, page 323

16. We note your revised disclosure on page 324 in response to prior comment 32 that you expect to apply for certification for breast lump and thyroid nodule products in the E.U. in the near future, and will seek to launch such product lines thereafter. Please revise to clarify the expected timeline for your breast lump and thyroid nodule products. We refer to your disclosure on pages 91 and 260.

Operating Activities, page 331

17. We note your response to prior comment 33, which we reissue. Please revise your disclosure to include your response in the registration statement accordingly.

Executive Compensation of Baird Medical, page 334

18. Please update your compensation disclosure to reflect the fiscal year ended December 31, 2023.

Financial Statements, page F-1

19. We note your response to comment 36. As previously requested, please also provide

financial statements of the registrant, Baird Medical Investment Holdings Limited

pursuant to Item 14(h) of the Form F-4. Please also include the registrant in a separate

column in the pro forma financial information provided.

Note 21. Subsequent Events, page F-36

20. We note your response to comment 38. In a similar manner to your response, please

clarify in your disclosures which entity these preferred shares are related to and any

Haimei Wu
Baird Medical Investment Holdings Limited

February 6, 2024

Page 6

impact the settlement had on Baird Medical Holdings Limited.

Note 3 - Accounts Receivable, Net, page F-55

21. We note your response to comment 39. Please address the following:

Please provide a table in MD&A that disaggregates the aging of your June 30, 2023

accounts receivable based on the number of days between the dates the receivables

were initially recognized and the Balance Sheet date. In this regard, it does not appear

that your standard repayment policy terms are being consistently applied; and

We note that all accounts receivable are expected to be recovered within one year. Of

the \$25 million in accounts receivable at December 31, 2022, you have collected

\$18.3 million in one year. This results in a remaining balance of approximately \$7

million compared to an allowance for credit losses of only \$1

million. Please help us better understand how you determined that your allowance was adequate given that it appears approximately 28% of your accounts receivable balance is not recovered for more than a year. We also note that there are only \$205k of accounts receivable which were over a year in the aging analysis provided as of June 30, 2023; this indicates that there has been a recent significant decline in the aging of your accounts receivable. Please advise.

Note 19 - Subsequent Events, page F-65

22. We note your response to comment 40. Please address the following:

As previously requested, please disclose how you are accounting for the \$1.6 million reassignment of Ms. Lu's loan; and

It appears that adjustment (L) to the pro forma balance sheet includes multiple components, including the repayment of this loan. Please separately identify each component in your disclosures.

General

23. We acknowledge your response to prior comment 42, which we reissue in part. We note that your investor presentation discloses 34 pending patent applications on slide 29.

FirstName LastNameHaimei Wu

However, we also note your disclosure on pages 257 and 292 that you currently have 33

Comapany NameBaird

pending Medical Investment Holdings

patent applications. Please advise Limited

or revise your disclosure to

address this

inconsistency

February accordingly.

6, 2024 Page 6

FirstName LastName

Haimei Wu

FirstName LastNameHaimei Wu Limited

Baird Medical Investment Holdings

Comapany6,NameBaird

February 2024 Medical Investment Holdings Limited

February

Page 7 6, 2024 Page 7

FirstName LastName

Please contact Nudrat Salik at 202-551-3692 or Al Pavot at 202-551-3738

if you have

questions regarding comments on the financial statements and related matters.

Please contact

Jane Park at 202-551-7439 or Katherine Bagley at 202-551-2545 with any other

questions.

Sincerely,

Division of

Corporation Finance

Office of Industrial

Applications and

Services

cc: Stephen Leitzell, Esq.