UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check One): □ Form 10-K □ Form 20-F □ Form 11-K ⊠ Form 10-Q □ Form 10-D □ Form N-SAR □ Form N-CSR

For Period Ended: June 30, 2023

□ Transition Report on Form 10-K

□ Transition Report on Form 20-F

□ Transition Report on Form 11-K

□ Transition Report on Form 10-Q

For the Transition Period Ended:

Read Attached Instruction Sheet Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates: N/A

PART 1 - REGISTRANT INFORMATION

Full Name of Registrant: ZyVersa Therapeutics, Inc.

Former Name if Applicable: Larkspur Health Acquisition Corp.

2200 N. Commerce Parkway, Suite 208

Address of Principal Executive Office (Street and Number)

Weston, Florida 33326

City, State and Zip Code

PART II - RULES 12B-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by RULE 12b-25(c) has been attached if applicable.

PART III - NARRATIVE

State below in reasonable detail the reasons why the Form 10-K, 20-F, 11-K, Form 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof could not be filed within the prescribed time period. (Attach extra sheets if needed)

The Registrant has been unable, without unreasonable effort or expense, to timely file its Quarterly Report on Form 10-Q for the quarter ended June 30, 2023 due to delays in compiling the necessary financial information required to prepare a complete filing. The Quarterly Report will be filed within the extension period of the fifth calendar day following the prescribed due date.

PART IV - OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification:

Stephen Glover	754	231-1688
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) been filed? If the answer is no, identify report(s).

 \boxtimes Yes \square No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

 \boxtimes Yes \square No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Although there have been no negative developments associated with the Company's in-process research and development, due to declines in the Company's market capitalization, the Company will most likely record goodwill and other intangible asset impairment charges that exceed \$75 million during the three months ended June 30, 2023.

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<u>ZyVersa Therapeutics, Inc.</u> (Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: August 15, 2023

By: /s/ Stephen Glover

Stephen Glover Chief Executive Officer