UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of September 2024 Commission File Number: 001-41641

SHL TELEMEDICINE LTD.

(Translation of registrant's name into English)

90 Yigal Alon Street Tel Aviv 67891, Israel

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F \boxtimes

Form 40-F □

EXPLANATORY NOTE

On September 5, 2024, SHL Telemedicine Ltd. (the "Company") issued a press release, a copy of which is furnished herewith as Exhibit 99.1. This Form 6-K is incorporated by reference into the Company's Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 9, 2023 (Registration No. 333-272546).

Exhibit Description

99.1 Press release, dated September 5, 2024, issued by the Company.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SHL Telemedicine Ltd.

By: /s/ Amir Hai Amir Hai Chief Financial Officer

September 5, 2024



Press release

SHL announces Special General Meeting Results

Tel Aviv / Zurich / New York, September 5, 2024 — SHL Telemedicine Ltd. (NASDAQ: SHLT, SIX: SHLTN) ("SHL" or the "Company"), a leading provider and developer of advanced personal telemedicine solutions, announced today that at the Special General Meeting ("SGM") of Shareholders held in Tel-Aviv, Israel, the Company's shareholders approved the following resolution:

• The approval of the terms of engagement of David Arnon as Chief Executive Officer of the Company.

About SHL Telemedicine

SHL Telemedicine is engaged in developing and marketing personal telemedicine systems and the provision of medical call center services, with a focus on cardiovascular and related diseases, to end users and to the healthcare community. SHL Telemedicine offers its services and personal telemedicine devices to subscribers utilizing telephonic and Internet communication technology. SHL is listed on the SIX Swiss Exchange (SHLTN, ISIN: IL0010855885, Security No.: 1128957) and on the Nasdaq Stock Exchange (SHLT, ISIN: US78423T2006, CUSIP: 78423T200). For more information, please visit our web site at www.shl-telemedicine.com.

Contacts

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Forward-Looking Statements

Some of the information contained in this press release contains forward-looking statements. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those in the forward-looking statements as a result of various factors. SHL Telemedicine undertakes no obligation to publicly update or revise any forward-looking statements.

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