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 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of June 2010

Commission File Number: 001-34563

CONCORD MEDICAL SERVICES HOLDINGS LIMITED

18/F, Tower A, Global Trade Center 36 North Third Ring Road East, Dongcheng District Beijing 100013 People's Republic of China (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 🗹 Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): o

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No 🗹

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

82- N/A

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Exhibit 99.1 – Press release

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.

CONCORD MEDICAL SERVICES HOLDINGS LIMITED

By:/s/ Jianyu YangName:Jianyu YangTitle:Director, Chief Executive Officer and President

Date: June 30, 2010

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Concord Medical Announces Share Repurchase Program

BEIJING, June 30, 2010 — Concord Medical Services Holdings Limited ("Concord Medical" or the "Company") (NYSE: CCM), operator of the largest network of radiotherapy and diagnostic imaging centers in China, today announced that its board of directors approved a share repurchase program, effective immediately.

Under the program, Concord Medical is authorized to repurchase up to US\$20 million worth of outstanding American depositary shares ("ADSs") from time to time depending on market conditions and other factors as well as subject to relevant rules under United States securities regulations. The share repurchase program will be funded with the Company's available working capital. As of March 31, 2010, the Company had approximately 49.2 million ADSs outstanding and cash of approximately RMB993.6 million, or \$145.6 million¹.

About Concord Medical

Concord Medical operates the largest network of radiotherapy and diagnostic imaging centers in China in terms of revenues and the total number of centers in operation per available statistics. The Company currently operates a network of more than 89 centers spanning 37 cities and 21 provinces and administrative regions in China. Under long-term arrangements with top-tier hospitals in China, the Company provides radiotherapy and diagnostic imaging equipments and manages the daily operations of these centers located on its hospital partners' premises. The Company also provides ongoing training to doctors and other medical personnel in its network of centers to ensure a high level of clinical care for patients.

Safe Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "anticipate," "believe," "estimate," "expect," "forecast," "intend," "may," "plan," "project," "predict," "should" and "will" and similar expressions. These forward looking statements are based upon management's current views and expectations with respect to future events and are not a guarantee of future performance. Furthermore, these statements are, by their nature, subject to a number of risks and uncertainties that could cause actual performance and results to differ materially from those discussed in the forward-looking statements as a result of a number of factors. Such factors include: the number of new radiotherapy and diagnostic imaging centers opened; the increase in the number of patients in existing centers; the establishment of specialty cancer hospitals; changes in the healthcare industry in China, including changes in the healthcare policies and regulations of the PRC government; and technological or

¹ This announcement contains the translation of a certain RMB amount into U.S. dollars at a specified rate solely for the convenience of the reader. The translation from RMB to U.S. dollars is made at a rate of RMB6.8258 to US\$1.00, the effective noon buying rate as of March 31, 2010 in The City of New York for cable transfers of RMB as certified for customs purposes by the Federal Reserve Bank of New York.

therapeutic changes affecting the field of cancer treatment and diagnostic imaging. Further information regarding these and other risks is included in the Company's filings with the U.S. Securities and Exchange Commission at www.sec.gov. The Company does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

For investor and media inquiries please contact:

China

Stephanie Song Concord Medical Services +86-10-5957-5287 stephanie.song@cmsholdings.com

Lilian Wong Brunswick Group, LLC +86-10-6566-2256 <u>lwong@brunswickgroup.com</u>

U.S.

Nicki Kahner Brunswick Group, LLC +1-212-333-3810 <u>nkahner@brunswickgroup.com</u>