

**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 October 2012

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

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):

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):

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 No

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

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SIGNATURE
[EX-99.1](#)

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Exhibit 99.1 – Press release: Concord Medical Announces Extension of Existing Share Repurchase Program

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 Yang

Name: Jianyu Yang

Title: Chairman and Chief Executive Officer

Date: October 9, 2012

Concord Medical Announces Extension of Existing Share Repurchase Program

BEIJING, Oct. 9, 2012 – Concord Medical Services Holdings Limited (“Concord Medical” or the “Company”) (NYSE: CCM), a leading specialty hospital management solution provider and operator of the largest network of radiotherapy and diagnostic imaging centers in China, today announced that its board of directors has approved the extension of its previously announced share repurchase program, which was set to expire in October 2012. The program was extended until the aggregate value of the Company’s repurchases equals \$20 million.

Since the inception of the program, the Company has repurchased 2,029,506 ADSs, representing 6,088,518 ordinary shares, for an aggregate consideration of \$6.9 million (including commissions).

About Concord Medical

Concord Medical Services Holdings Limited operates the largest network of radiotherapy and diagnostic imaging centers in China, measured by revenues and the number of centers in operation. As of June 30, 2012, the Company operated a network of 133 centers with 75 hospital partners that spanned 52 cities and 24 provinces and administrative regions in China. Under long-term arrangements with top-tier hospitals in China, Concord Medical provides radiotherapy and diagnostic imaging equipment and manages the daily operations of these centers, which are located on the premises of its hospital partners. The Company also provides ongoing training to doctors and other medical professionals in its network of centers to ensure a high level of clinical care for patients. For more information, please see <http://ir.concordmedical.com>.

For more information, please contact:

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