

Item 2.02 Results of Operations and Financial Condition.

On October 28, 2009 iCAD, Inc. (the "Company") issued a press release announcing its financial results for the quarter ended September 30, 2009. A copy of the Company's press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

Exhibit 99.1 referenced below is being furnished pursuant to Item 2.02, is not to be considered filed under the Securities Exchange Act of 1934, as amended ("Exchange Act"), and shall not be incorporated by reference into any of the Company's previous or future filings under the Securities Act of 1933, as amended, or the Exchange Act.

(d) Exhibits.

Exhibit No.	Description of Exhibit
99.1	Press Release of iCAD, Inc., dated October 28, 2009.

SIGNATURES

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.

iCAD, INC.
(Registrant)

By: /s/ Darlene M. Deptula-Hicks
Darlene M. Deptula-Hicks
Executive Vice President of Finance,
Chief Financial Officer

Date: October 30, 2009

EXHIBIT INDEX

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