ICAD INC Form 8-K October 31, 2008

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

### FORM 8-K

### CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported)

October 29, 2008

iCAD, INC. (Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation)

1-9341 02-0377419 (Commission File Number) (IRS Employer Identification No.)

98 Spit Brook Road, Suite 03062 100, Nashua, New Hampshire (Address of Principal (Zip Code) Executive Offices)

(603) 882-5200 (Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On October 29, 2008 iCAD, Inc. (the "Company") issued a press release announcing its financial results for the quarter ended September 30, 2008. 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	Description of Exhibit
No.	
99.1	Press Release of iCAD, Inc.,
	dated October 29, 2008.

# 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 31, 2008

# EXHIBIT INDEX

# Exhibit No. Description of Document

99.1 Press Release of iCAD, Inc. dated October 29, 2008.