NxStage Medical, Inc. Form SC 13G January 03, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

NxStage Medical, Inc.				
(Name of Issuer)				
	Common Stock, par value \$0.001 per share			
(Title of Class of Securities)				
	67072V103			
(CUSIP Number)				
	December 26, 2013			

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

Page 2 of 8

Schedule 13G

CUSIP No. 67072V 103

CO

NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) 1 Mubadala Development Company PJSC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) o (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 The Emirate of Abu Dhabi, United Arab Emirates **SOLE VOTING POWER** 5 **NUMBER OF** Not applicable **SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 **OWNED BY** 3,143,114 **EACH** REPORTING SOLE DISPOSITIVE POWER **PERSON** 7 WITH Not applicable SHARED DISPOSITIVE POWER 8 3,143,114 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 3,143,114 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o **CERTAIN SHARES (See Instructions)** 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 5.16% TYPE OF REPORTING PERSON (See Instructions) 12

Page 3 of 8

Schedule 13G

CUSIP No. 67072V 103

CO

NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) 1 MDC Capital (Cayman) Limited, as trustee for Fifty First Investment Company LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) o (b) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Cayman Islands **SOLE VOTING POWER** 5 NUMBER OF Not applicable **SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 **OWNED BY** 3,143,114 **EACH REPORTING** SOLE DISPOSITIVE POWER **PERSON** 7 WITH Not applicable SHARED DISPOSITIVE POWER 8 3,143,114 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 3,143,114 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o **CERTAIN SHARES (See Instructions)** 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 5.16% TYPE OF REPORTING PERSON (See Instructions) 12

CUSIP No. 67072V 103 Page 4 of 8

The information set forth herein regarding percentages of beneficial ownership is based upon information obtained from the Issuer regarding the number of shares of Common Stock, par value \$0.001 per share, disclosed as outstanding as of November 1, 2013 by the Issuer in its quarterly report on Form 10-Q for the quarterly period ended September 30, 2013, and filed with the Commission on November 7, 2013.

Item 1.				
(a)		Name of Issuer:		
NxStag	e Medical, Inc.			
(b)		Address of Issuer's Principal Executive Offices:		
350 Me	rrimack St., Lawrence,	MA.		
Item 2.				
(a)		Name of Person Filing:		
	(i)	Mubadala Development Company PJSC.		
	(ii) MDC Ca	pital (Cayman) Limited, as trustee for Fifty First Investment Company LLC.		
(b) Address of Principal Business		Address of Principal Business Office or, if none, Residence:		
	(i)	P.O. Box 45005, Abu Dhabi, United Arab Emirates.		
	ertrust Corporate Servio man Islands.	ces (Cayman) Limited, 190 Elgin Avenue, George Town, Grand Cayman KY1-9005		
(c)		Citizenship:		
	(i)	The Emirate of Abu Dhabi, United Arab Emirates.		
		(ii) Cayman Islands.		
(d)		Title of Class of Securities:		
Commo	on Stock, par value \$0.0	001 per share		
(e)		CUSIP Number:		
67072V	7 103			

CUSIP No. 67072V	7 103	Page 5 of 8
Item 3.		
Not applicable.		
Item 4. Ownership.		
(a)	Amount Beneficially Owned:	
First Investment Com	held of record by MDC Capital (Cayman) Limited ("MDC Capital (Cayman) and Fifty First Investmen liaries of Mubadala Development Company PJSC.	
(b)	Percent of Class: See line 11 of the cover sheets	
(c)	Number of shares as to which the person has:	
(i)	sole power to vote or to direct the vote: See line 5 of	f the cover sheets.
(ii)	shared power to vote or to direct the vote: See line 6 of	of the cover sheets.
(iii)	sole power to dispose or to direct the disposition of: See line	e 7 of the cover sheets.
(iv)	shared power to dispose or to direct the disposition of: See lin	e 8 of the cover sheets.
Item 5. Ownership or	f Five Percent or Less of a Class.	
Not applicable.		
Item 6. Ownership or	f More than Five Percent on Behalf of Another Person.	
Not applicable.		
Item 7. Identification Parent Holding Comp	n and Classification of the Subsidiary Which Acquired the Secupany.	urity Being Reported on By the
Not applicable.		
Item 8. Identification	and Classification of Member of the Group.	
Not applicable.		

CUSIP No. 67072V 103 Page 6 of 8

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 67072V 103 Page 7 of 8

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

MUBADALA DEVELOPMENT COMPANY PJSC

January 3, 2014 Date

/s/ Samer Halawa Signature

Samer Halawa / Attorney in Fact Name/Title

MDC CAPITAL (CAYMAN) LIMITED, AS TRUSTEE FOR FIFTY FIRST INVESTMENT COMPANY LLC

January 3, 2014 Date

/s/ Rodney Cannon /s/ Moiz Chakkiwala Signature

Rodney Cannon / Director Moiz Chakkiwala / Director Name/Title

CUSIP No. 67072V 103 Page 8 of 8

AGREEMENT OF JOINT FILING

Pursuant to Rule 13d-1(k)(1) of the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees that the statement on Schedule 13G filed herewith shall be filed on behalf of each of the undersigned.

MUBADALA DEVELOPMENT COMPANY PJSC

January 3, 2014 Date

/s/ Samer Halawa Signature

Samer Halawa / Attorney in Fact Name/Title

MDC CAPITAL (CAYMAN) LIMITED, AS TRUSTEE FOR FIFTY FIRST INVESTMENT COMPANY LLC

January 3, 2014 Date

/s/ Rodney Cannon /s/ Moiz Chakkiwala Signature

Rodney Cannon / Director Moiz Chakkiwala / Director Name/Title