Flynn James E Form SC 13G/A February 14, 2007

> SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

> > SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 2) *

Emergency Medical Services Corporation

(Name of Issuer)

Class A Common Stock, par value \$.01

(Title of Class of Securities)

29100P102

(CUSIP Number)

December 31, 2006

(Date of Event Which Requires Filing of this Statement)

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

|_| Rule 13d-1(b)
|X| Rule 13d-1(c)
|_| Rule 13d-1(d)

* 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.

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 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).

CUSIP	No. 29100P102	13G	
1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF	F ABOVE PERSONS (ENTITIES ONLY)	
	Deerfield Capital, L.P.		
2.	CHECK THE APPROPRIATE BOX IF	F A MEMBER OF A GROUP	(a) [_] (b) [X]

3.	SEC USE	ONLY				
4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION			
	Delaware					
		5.	SOLE VOTING POWER			
			0			
	BER OF	6.	SHARED VOTING POWER			
BENE	ARES FICIALLY		117,309			
Εž	ED BY ACH	7.	SOLE DISPOSITIVE POWER			
PEI	ORTING RSON		0			
W	ITH	8.	SHARED DISPOSITIVE POWER			
			117,309			
9.	AGGREGAT	E AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	117,309					
10.	CHECK BO	 X IF TI	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARE	IS	[_]
11.	PERCENT	OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)			
	1.27%					
12.	TYPE OF	REPORT	ING PERSON			
	PN					
				Page	2 of	E 13
CUICED	No. 2910	00102	13G			
1.			ING PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Deerfiel	d Partı	ners, L.P.			
2.	СНЕСК ТН	E APPRO	DPRIATE BOX IF A MEMBER OF A GROUP			[_] [X]
3.	SEC USE	ONLY				

4. CITIZENSHIP OR PLACE OF ORGANIZATION

	Delaware					
		5.	SOLE VOTING POWER			
			0			
		6.	SHARED VOTING POWER			
BENE	ARES FICIALLY ED BY		117,309			
E		7.	SOLE DISPOSITIVE POWER			
PE	RSON ITH		0			
vv	1 1 11	8.	SHARED DISPOSITIVE POWER			
			117,309			
9.	AGGREGAT	e amou	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	117,309					
10.	CHECK BO	X IF 1	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN			[_]
11.	PERCENT	OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)			
	1.27%					
12.	TYPE OF	REPORI	IING PERSON			
	PN					
				Page 3	of	13
CUSIP	No. 2910	0P102	13G			
1.			TING PERSONS FICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Deerfiel	d Mana	agement Company, L.P.			
2.	СНЕСК ТН	E APPF	ROPRIATE BOX IF A MEMBER OF A GROUP	(-	a)	[_] [X]
3.	SEC USE					
 4.	CITIZENS		R PLACE OF ORGANIZATION			
	New York					
			SOLE VOTING POWER			

			0	
		6.	SHARED VOTING POWER	
BENE	ARES FICIALLY		182,691	
OWNED BY EACH REPORTING PERSON WITH		7.	SOLE DISPOSITIVE POWER	
			0	
		8.	SHARED DISPOSITIVE POWER	
			182,691	
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	182,691			
10.	CHECK BO	X IF T.	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
11.	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	1.97%			
12.	TYPE OF	REPORT	ING PERSON	
	PN			
CUSIP	No. 2910	0P102	Page 4 of 13G	E 13
1.			ING PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfiel	d Inte	rnational Limited	
2.	CHECK TH	E APPR		[_] [X]
3.	SEC USE	ONLY		
4.			PLACE OF ORGANIZATION	
	British	Virgin	Islands	
		5.	SOLE VOTING POWER	
			0	
	BER OF ARES	6.	SHARED VOTING POWER	
SHARES BENEFICIALLY OWNED BY			182,691	

EACH REPORTING PERSON WITH		7.	SOLE DISPOSITIVE POWER	
			0	
		 8	SHARED DISPOSITIVE POWER	
		0.		
			182,691	
9.	AGGREGAT	E AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	182,691			
10.	CHECK BO	X IF 7	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SH	ARES [_]
11.	PERCENT	OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	1.97%			
 12.	 TYPE OF		ING PERSON	
	со			
			Pa	ge 5 of 13
CUST	P No. 2910	00102	13G	
1.			TING PERSONS FICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	James E.	Flyn	1	
			ROPRIATE BOX IF A MEMBER OF A GROUP	(a) [_]
2.	CHECK III	L AFFI	VENTATE DOA IF A MEMDER OF A GROOF	(b) [X]
3.	SEC USE	ONLY		
4.	CITIZENS	HIP OF	R PLACE OF ORGANIZATION	
	United S	tates		
		 5.	SOLE VOTING POWER	
NTT TR			SHARED VOTING POWER	
SI	HARES			
	BENEFICIALLY OWNED BY EACH REPORTING		300,000	
			SOLE DISPOSITIVE POWER	
PI	ERSON			
l	WITH	8.	SHARED DISPOSITIVE POWER	

		300,000
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	300,0	00
10.	CHECK	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
11.	PERCE	
12.	TYPE	OF REPORTING PERSON
	IN	
		Page 6 of 13
QUATE	NT -	201000102
CUSIP	NO.	29100P102
Item 2	1(a).	Name of Issuer:
		Emergency Medical Services Corporation
Item 3	1(b).	Address of Issuer's Principal Executive Offices:
		6200 S. Syracuse Way, Suite 200 Greenwood Village, CO 80111
Item 2	2(a).	Name of Person Filing:
		James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P., Deerfield Management Company, L.P., Deerfield International Limited,
Item 2	2(b).	Address of Principal Business Office, or if None, Residence:
		James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P. Deerfield Management Company, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017, Deerfield International Limited, c/o Bisys Management, Bison Court, Columbus Centre, P.O. Box 3460, Road Town, Tortola, British Virgin Islands
Item 2	2(c).	Citizenship:
		Mr. Flynn - United States citizen Deerfield Capital, L.P., and Deerfield Partners, L.P Delaware limited partnerships Deerfield Management Company, L.P New York limited partnership Deerfield International Limited - British Virgin Islands corporation
Ttom (2 (d)	Title of Class of Securities.

Item 2(d). Title of Class of Securities:

Class A Common Stock, par value \$.01

Item 2(e). CUSIP Number:

29100P102

- Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b)
 or (c), Check Whether the Person Filing is a:

 - (b) [_] Bank as defined in Section 3(a)(6) of the Exchange Act.
 - (c) [_] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
 - (d) [_] Investment company registered under Section 8 of the Investment Company Act.
 - (e) [_] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
 - (f) [_] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
 - (g) [_] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
 - (h) [_] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
 - (i) [_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
 - (j) [_] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

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Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned (as of May 26, 2006):

Deerfield Capital, L.P. - 117,309 shares Deerfield Partners, L.P. - 117,309 shares Deerfield Management Company, L.P. - 182,691 shares Deerfield International Limited - 182,691 shares James E. Flynn - 300,000 shares

(b) Percent of class:

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Deerfield Capital, L.P. - 1.27%
Deerfield Partners, L.P. - 1.27%
Deerfield Management Company, L.P. - 1.97%
Deerfield International Limited - 1.97%
James E. Flynn - 3.24%
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(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote All Reporting

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Persons - 0
                                                 -----,
(ii) Shared power to vote or to direct the vote
                                               Deerfield Capital,
                                                L.P. - 117,309
                                                Deerfield Partners,
                                                L.P. - 117,309
                                                Deerfield
                                                Management Company,
                                                L.P. - 182,691
                                                Deerfield
                                                International
                                                Limited - 182,691
                                                 James E. Flynn -
                                                 300,000
                                                 _____
                                                       Page 8 of 13
(iii) Sole power to dispose or to direct the
     disposition of
                                                All Reporting
                                                Persons - 0
(iv) Shared power to dispose or to direct the
     disposition of
                                                Deerfield Capital,
                                                L.P. - 117,309
                                                Deerfield Partners,
                                                L.P. - 117,309
                                                Deerfield
                                                Management Company,
                                                L.P. - 182,691
                                                Deerfield
                                                 International
                                                 Limited - 182,691
                                                 James E. Flynn -
                                                 300,000
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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [X].

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control

Person.

If a parent holding company or Control person has filed this schedule, pursuant to Rule 13d-1(b)(1)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

N/A

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Item 8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit B

Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N/A

Item 10. Certifications.

"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 such purpose or effect."

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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.

DEERFIELD CAPITAL, L.P.

- By: J.E. Flynn Capital LLC, General Partner
- By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

- DEERFIELD PARTNERS, L.P.
- By: Deerfield Capital, L.P.
- By: J.E. Flynn Capital LLC, General Partner
- By: /s/ Darren Levine Darren Levine, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

- By: Flynn Management LLC General Partner
- By: /s/ Darren Levine Darren Levine, Attorney-In-Fact

DEERFIELD INTERNATIONAL LIMITED

- By: Deerfield Management Company
- By: Flynn Management LLC, General Partner
- By: /s/ Darren Levine Darren Levine, Attorney-In-Fact

JAMES E. FLYNN

/s/ Darren Levine

Darren Levine, Attorney-In-Fact

Date: February 12, 2007

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Exhibit List

Exhibit A (1). Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C (2). Power of Attorney.

(1) Previously filed as Exhibit A to Reporting Persons' ownership filing on Form SC-13G/A filed with the Commission on June 1, 2006.

(2) Previously filed as Exhibit 24 to a Form 4 with regard to PAR Pharmaceutical

Companies, Inc. filed with the Commission on February 1, 2007 by Deerfield Capital L.P.; Deerfield Partners, L.P.; Deerfield Management Company, L.P.; Deerfield International Limited; Deerfield Special Situations Fund, L.P.; Deerfield Special Situations Fund International Limited; and James E. Flynn.

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Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a "group" with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.

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