NIERENBERG DAVID Form SC 13D/A July 09, 2004

Securities and Exchange Commission Washington, D.C. 20549

Schedule 13D

Under the Securities Exchange Act of 1934

(Amendment No. 5) *

Amedisys, Inc. (AMED)
(Name of Issuer)

Common (Title of Class of Securities)

023436108 (CUSIP Number)

David Nierenberg The D3 Family Fund 19605 NE 8th Street Camas, WA 98607 360-604-8600

Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications

July 10, 2004
Date of Event Which Requires Filing of This Statement

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of ss. 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSON		
	The D3 Family Fund, L.P. (David Nierenberg is president of Partner, which is Nierenberg Investment Management Company		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) X (b) _	
3	SEC USE ONLY		
4	SOURCE OF FUNDS*		
	WC		
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	_	

6	CITIZENSH	IP OR	PLACE OF ORGANIZATION
	Washingto	n	
		7	SOLE VOTING POWER
			206,380 common shares (1.7%)
NUMBER OF		8	SHARED VOTING POWER
BENE	SHARES EFICIALLY		0
	NED BY EACH	9	SOLE DISPOSITIVE POWER
	EPORTING PERSON WITH		206,380
	WIIH	10	SHARED DISPOSITIVE POWER
			0
11	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	206,380 s	hares	(1.7%)
12	CHECK BOX	IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* _
13	PERCENT O	 F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)
	1.7%		
14	TYPE OF R	 EPORT	ING PERSON*
	PN - Partnership		
			*SEE INSTRUCTIONS BEFORE FILLING OUT!
1			ING PERSON IDENTIFICATION NOS. OF ABOVE PERSON
		_	Retirement Fund, L.P. (David Nierenberg is president of the r, which is Nierenberg Investment Management Company.)
2	CHECK THE	APPR	OPRIATE BOX IF A MEMBER OF A GROUP* (a) X
			(b) _
3	SEC USE O	NLY	
4	SOURCE OF	FUND	S*
	WC		

5			ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED EMS 2(d) OR 2(e)	_ _
6	CITIZENSH	 IP OR	PLACE OF ORGANIZATION	
	Washingto	n		
		7	SOLE VOTING POWER	
			0 common shares (0%)	
		8	SHARED VOTING POWER	
BENE	HARES FICIALLY		0	
I	NED BY EACH	9	SOLE DISPOSITIVE POWER	
PI	PORTING ERSON		0	
1	NITH	10	SHARED DISPOSITIVE POWER	
			0	
	1.7%	 EPORT	SS REPRESENTED BY AMOUNT IN ROW (11) ING PERSON*	
			*SEE INSTRUCTIONS BEFORE FILLING OUT!	
1			ING PERSON IDENTIFICATION NOS. OF ABOVE PERSON	
			n's Fund, L.P. (David Nierenberg is presiden is Nierenberg Investment Management Company	
2	CHECK THE	APPR	OPRIATE BOX IF A MEMBER OF A GROUP*	(a) X (b) _
3	SEC USE O	NLY		

4	SOURCE OF	FUN	DS*		
	WC				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) _		I_I		
6	CITIZENSH	IP 0	R PLACE OF ORGANIZATION		
	Washingto	n			
		7	SOLE VOTING POWER		
			0 common shares (0%)		
	UMBER OF	8	SHARED VOTING POWER		
BEN:	SHARES EFICIALLY		0		
0'	WNED BY EACH	9	SOLE DISPOSITIVE POWER		
	EPORTING PERSON		0		
	WITH	10	SHARED DISPOSITIVE POWER		
			0		
11	AGGREGATE	AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSO	 N	
	206,380 s	hare	s (1.7%)		
12	CHECK BOX	IF '	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERT	AIN SI	HARES* _
13	PERCENT C	F CL	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	1.7%				
14	TYPE OF R	EPOR'	TING PERSON*		
	PN - Part	ners	hip 		
			*SEE INSTRUCTIONS BEFORE FILLING OUT!		
 1	NAME OF D		TING PERSON		
Τ.			. IDENTIFICATION NOS. OF ABOVE PERSON		
			re Fund, L.P. (David Nierenberg is president o h is Nierenberg Investment Management Company.		General
2	CHECK THE	APP	ROPRIATE BOX IF A MEMBER OF A GROUP*		
				(a) (b)	X _
3	SEC USE O	NLY			

4	SOURCE OF	FUNI)S*	
-				
5			DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED [EMS 2(d) OR 2(e) _	
6	CITIZENSH	IP OF	R PLACE OF ORGANIZATION	
	Washington	n		
		7	SOLE VOTING POWER	
			0 common shares (0%)	
		8	SHARED VOTING POWER	
BENE	SHARES SFICIALLY		0	
]	NED BY EACH	9	SOLE DISPOSITIVE POWER	
P	EPORTING PERSON WITH		0	
		10	SHARED DISPOSITIVE POWER	
			0	
11	AGGREGATE	JOMA	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	206,380 sl	hares	s (1.7%)	
12	CHECK BOX	IF :	THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* _	
13	PERCENT O	F CL	ASS REPRESENTED BY AMOUNT IN ROW (11)	
	1.7%			
14	TYPE OF REPORTING PERSON*			
	PN - Partnership			
			*SEE INSTRUCTIONS BEFORE FILLING OUT!	
			Items	
Item	1. Securi	tv ar		

Common Stock of Amedisys, Inc., 11100 Mead Road, Suite 300, Baton Rouge, LA 70816

Item 2. Identity and Background.

The D3 Family Fund, L.P. is a Washington State limited partnership, whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

N/A

Item 5. Interest in Securities of the Issuer.

(a,b) D3 Family Fund owns and has sole voting power over 206,380 AMED shares.

(c)	Date	Shares Sold	Price
	6/8/04	4,306	\$28.08
	6/9/04	31,400	27.92
	6/15/04	6,000	27.90
	6/16/04	20,000	27.98
	6/17/04	60,000	28.22
	6/18/04	31,031	28.21
	6/21/04	523,663	30.52

- (d) N/A
- (e) N/A
- (e) N/A

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits.

N/A

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.

July 10, 2004	/s/ DAVID NIERENBERG
Date	David Nierenberg President
	Nierenberg Investment Management Company, Inc.,
	the General Partner of The D3 Family Fund, L.P.

Items

Item 1. Security and Issuer.

Common Stock of Amedisys, Inc., 11100 Mead Road, Suite 300, Baton Rouge, LA 70816

Item 2. Identity and Background.

The D3 Family Retirement Fund, L.P. is a Washington State limited partnership, whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

N/A

Item 5. Interest in Securities of the Issuer.

(a,b) N/A

(c)	Date	Shares Sold	Price
	5/13/04	39,100	\$28.68
	5/17/04	4,000	28.07
	5/18/04	101	28.00
	5/19/04	12,200	28.02
	6/2/04	62,000	27.98
	6/3/04	120,000	27.94
	6/4/04	36,000	27.99
	6/7/04	1,000	27.93
	6/16/04	5,000	27.98
	6/17/04	4,000	28.22
	6/18/04	969	28.21
	6/21/04	99,000	31.06

- (d) N/A
- (e) N/A

(e) N/A

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits.

N/A

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.

July 10, 2004	/s/ DAVID NIERENBERG
Date	David Nierenberg President
	Nierenberg Investment Management Company, Inc., the General Partner of The D3 Family Retirement Fund, L.P.

Items

Item 1. Security and Issuer.

Common Stock of Amedisys, Inc., 11100 Mead Road, Suite 300, Baton Rouge, LA 70816

Item 2. Identity and Background.

The D3 Children's Fund, L.P. is a Washington State limited partnership, whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

N/A

Item 5. Interest in Securities of the Issuer.

(a,b) N/A

(C)	Date	Shares Sold	Price
	6/4/04	12,000	\$27.99
	6/7/04	12,000	27.93
	6/8/04	55 , 875	28.08

- (d) N/A
- (e) N/A
- (e) N/A

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits.

N/A

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.

July 10, 2004	/s/ DAVID NIERENBERG
Date	David Nierenberg President
	Nierenberg Investment Management Company, Inc., the
	General Partner of The D3 Children's Fund, L.P.

Items

Item 1. Security and Issuer.

Common Stock of Amedisys, Inc., 11100 Mead Road, Suite 300, Baton Rouge, LA 70816

Item 2. Identity and Background.

The D3 Offshore Fund, L.P. is a Washington State limited partnership, whose principal business is investing in the equities of public micro-cap issuers. Located at 19605 N.E. 8th St., Camas, Washington 98607. No convictions or administrative proceedings as described in 2 (d) and (e).

Item 3. Source and Amount of Funds or Other Consideration.

Source of funds is money invested in the partnership by its partners.

Item 4. Purpose of Transaction.

N/A

Item 5. Interest in Securities of the Issuer.

(a,b) N/A

(C)	Date	Shares Sold	Price
	6/4/04	12,000	\$27.99

 6/7/04
 12,000
 27.93

 6/8/04
 55,419
 28.08

- (d) N/A
- (e) N/A
- (e) N/A

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits.

N/A

Signature

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

July 10, 2004 /s/ DAVID NIERENBERG

Date David Nierenberg

President

Nierenberg Investment Management Company, Inc., the General Partner of The D3 Offshore Fund, L.P.