MEDICINES CO/MA Form SC 13D/A July 29, 2002

> Schedule 13D Page 1 of 6

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

> > > SCHEDULE 13D/A

Under the Securities Exchange Act of 1934 (Amendment No. 1)

THE MEDICINES COMPANY, INC.

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(Name of Issuer)

Common Stock, \$0.001 Par Value

(Title of Class of Securities)

584688 10 5

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(CUSIP Number)

Scott A. Arenare, Esq. Managing Director and General Counsel Warburg Pincus LLC 466 Lexington Avenue New York, New York 10017 (212) 878-0600

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

Copies to:

Peter H. Jakes, Esq. Willkie Farr & Gallagher 787 Seventh Avenue New York, New York 10019-6099 (212) 728-8000

July 25, 2002

\_\_\_\_\_\_

(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.ss.240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. [ ]

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1.	Names of Reporting Persons. I.R. S. Nos. of above persons (entities only).							
	Warburg, Pincus Ventures, L.P. I.R.S. #13-378403							
2.	Check the Appropriate Box if a Member of a Group (See Instructions)							
	(a) [ ] (b) [x]							
3.	SEC Use Only							
4.	Source of Funds (See Instructions)							
	WC							
5.	Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e) [							
6.	Citizenship or Place of Organization							
	Delaware							
Number of Shares Beneficially Owned by Each Reporting Person With		7.	Sole Voting Power 0					
		8.	Shared Voting Power					
			9,138,757					
		9.	Sole Dispositive Power					
			0					
		10.	Shared Dispositive Power					
			9,138,757					
11.	Aggregate Amount Beneficially Owned by Each Reporting Person							
	9,138,757							
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)							
13.	Percent of Class Represented by Amount in Row (11) 22.7%							
14.	Type of Reporting Person (See Instructions)							
	PN							

13.	Percent of	Percent of Class Represented by Amount in Row (11) 22.7%					
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
	9,138,757						
11.	Aggregate <i>I</i>	Amount	Beneficially Owned by Each Reporting Person				
			9,138,757				
		10.	Shared Dispositive Power				
			0				
		9.	Sole Dispositive Power				
			9,138,757				
		8.	Shared Voting Power				
Each Reporting	ng Person		0				
by	of ially Owned	7.	Sole Voting Power				
	New York						
6.	ace of Organization						
5.	Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)						
	WC 						
4.	Source of Funds (See Instructions)						
3.	SEC Use Only						
	(a) [ ] (b) [x]						
2.	Check the Appropriate Box if a Member of a Group (See Instructions)						
	Warburg, Pir	ncus &	Co. I.R.S. #13-6358475				
1.	Names of Rep	porting	g Persons. I.R. S. Nos. of above persons (entities				
CUSIP N	0.584688 10 5	5					
Schedule	e 13D		Page 3	of 6			

14.	Type of Reporting Person (See Instructions)							
	PN							
Schedul	e 13D			Page 4 of 6				
CUSIP N	0.584688 10 5	5						
1.	Names of Reporting Persons. I.R. S. Nos. of above persons (entities only).							
	Warburg Pind (formerly E.		C rburg, Pincus & Co., LLC)	I.R.S. #13-3536050				
2.	Check the Appropriate Box if a Member of a Group (See Instructions)							
	(a) [ ] (b) [x]							
3.	SEC Use Only							
4.	Source of Funds (See Instructions)							
	WC							
5.	Check if Disclosure of Legal Proceedings is Required Pursuant to  Items 2(d) or 2(e)							
6.	Citizenship or Place of Organization							
	New York							
	of ially Owned	7.	Sole Voting Power					
by Each Reporti With	ng Person		0					
		8.	Shared Voting Power					
			9,138,757					
		9.	Sole Dispositive Power					
			0					
		10.	Shared Dispositive Power					
			9,138,757					

11. Aggregate Amount Beneficially Owned by Each Reporting Person

9,138,757

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) [ ]

13. Percent of Class Represented by Amount in Row (11) 22.7%

14. Type of Reporting Person (See Instructions)

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This Amendment No. 1 amends the Schedule 13D filed on May 23, 2001 (as amended the "Schedule 13D") on behalf of Warburg, Pincus Ventures, L.P., a Delaware limited partnership ("Ventures"), Warburg, Pincus & Co., a New York general partnership ("WP") and Warburg Pincus LLC (formerly E.M. Warburg, Pincus & Co., LLC), a New York limited liability company ("WP LLC" and, together with Ventures and WP, the "Reporting Entities"). This Schedule 13D relates to the Common Stock, par value \$0.001, of The Medicines Company, Inc., a corporation organized under Delaware law (the "Company"). Unless the context otherwise requires, references herein to the "Common Stock" are to the Common Stock of the Company, par value \$0.001 per share.

Unless otherwise indicated herein, each capitalized term used but not defined herein shall have the meaning assigned to such term in the Schedule 13D.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D is hereby amended by adding the following:

On July 25, 2002, Ventures distributed an aggregate of 1,516,499 shares of Common Stock to its partners. As of such date and after giving effect to the distribution, the Reporting Persons beneficially owned 9,138,757 shares of Common Stock, or approximately 22.7% of the shares of Common Stock outstanding (comprised of (i) 39,025,958 shares of Common Stock outstanding as of June 21, 2002; and (ii) 1,275,810 additional shares of Common Stock issuable on the exercise of the immediately exercisable warrants held by Ventures).

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### Signatures

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

Dated: July 29, 2002 WARBURG, PINCUS VENTURES, L.P.

By: Warburg, Pincus & Co., General Partner

By: /s/ Scott A. Arenare

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Name: Scott A. Arenare Title: General Partner

Dated: July 29, 2002 WARBURG, PINCUS & CO.

By: /s/ Scott A. Arenare

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Name: Scott A. Arenare Title: General Partner

Dated: July 29, 2002 WARBURG PINCUS LLC

By: /s/ Scott A. Arenare

Name: Scott A. Arenare

Title: Managing Director