Price Discrimination and Bargaining: Er p/r/ca Ev/dence fror Med/ca Dev/ces

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Research Questions

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The Model

Solution AGE_{1}^{2} Pr/c/n bar a/n/n and compet/t/on p wtp, c, ba for a stents at eap p osp/ta for contract per/od

AGE _ Der and pat/ents arr/ve doctors ♀ oose
q p, wtp for a stents at ea♀ ▶ osp/ta for ea♀ r on▶

Demand Identi cation with Negotiated Prices



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Pricing Model: Bargaining and Competition

Incorporate cost demand compet/t/on, ran e, and bar a/n/n ab//ty-

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Nap Equ//br/ur of b/ atera Nap Bar a/n/n probers

Pricing Model: Bargaining and Competition

Incorporate cost demand compet/t/on, ran e, and bar a/n/n ab//ty-



bargaining abilities

surplus up for negotiation

adjust for q dependent on p "Added Value" of j $b_{j_i} h_{j_i}$ $q_{\rm jh} p_{\rm jh} - c_{\rm jh}$ p_{ih} Cih / p_{jh} q_{jh} h margin

bargaining abilities





Er p/r/ca spec/ cat/on.



Parameter Estimates: Sources of Price Variation

	Price Data		Cost Est.	Barg. Ratio Est.		Added Value Est.	
	mean (\$)	s.d. (\$)	mean (\$)	mean	s.d.	mean (\$)	s.d. (\$)
BMS4	1006	175	34	0.33	0.07	2980	254
			(79)	(0.04)	(0.004)	(327)	(25)
BMS5	926	191	34	0.32	0.07	2807	155
			(79)	(0.10)	(0.006)	(313)	(13)
BMS6	952	156	34	0.31	0.05	2993	291
			(79)	(0.06)	(0.004)	(321)	(28)
BMS7	1035	174	34	0.35	0.07	2899	248
			(79)	(0.02)	(0.004)	(314)	(21)
BMS8	1063	338	34	0.36	0.10	2809	222
			(79)	(0.04)	(0.01)	(310)	(18)
BMS9	1088	224	34	0.34	0.08	3171	403
			(79)	(0.01)	(0.005)	(341)	(31)

What Determines Bargaining Abilities?

Why GPOs May Not Bene 't Hospitals



Takeaways

GPOs Hosp/ta Mer ers and Stent Pr/ces.

- Cor pet/t/on r ore /ntense w/p non un/for pr/ces
- Bar a/n/n ab/ /ty of re er ed roup /re portant