Supplementary material

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Table S1. Characteristics of the research group and differences in treating internal medicine as

prestigous

Variable	Category	N	%	Internal		
				medicine		
				indicatio	χ^2	р
				ns %		
Gender:	Women	306	51.0%	10.5%	3.077	0.079
	Men	294	49.0%	6.5%		
Age:	- 29	106	17.7%	9.4%		
	30-39	126	21.0%	6.3%		
	40-49	102	17.0%	9.8%	7.443	0.114
	50-59	98	16.3%	14.3%		
	60+	168	28.0%	5.4%	-	
Education:	Primary or gymnasial	13	2.2%	15.4%		
	Basic vocational	116	19.3%	7.8%	-	
	Secondary	212	35.3%	7.5%	1.321	0.858
	Bachelor's degree	131	21.8%	9.2%	-	
	Master's degree	128	21.4%	9.4%	-	
Place of	Village	33	5.5%	9.1%	7.701	0.103

Town with a population of up to	60	10.0%	13.3%		
20,000	228	38.0%			
City with a population of between			5.3%		
20,000 and 100,000					
City with a population of between	225	37.5%	8.9%		
100,000 and 500,000					
City with a population of 500,000 or		9.0%			
more			1.0070		
Very good	144	24.0%	9.7%		
Good	372	62.0%	8.9%		0.469
Average		12.7%	3.9%		0.109
Poor	8	1.3%	12.5%		
Very good	68	11.3%	7.4%		
material Good aditions: Average		59.8%	8.6%		0.935
		27.7%	8.4%	0.420	0.755
Poor	7	1.2%	14.3%		
	20,000 City with a population of between 20,000 and 100,000 City with a population of between 100,000 and 500,000 City with a population of 500,000 or more Very good Good Average Poor Very good Good	20,00022820,000 and 100,00022820,000 and 100,000225100,000 and 500,000225100,000 and 500,00054more54More144Good372Average76Poor8Very good68Good359Average166	20,000 228 38.0% 20,000 and 100,000 228 38.0% 20,000 and 100,000 225 37.5% 100,000 and 500,000 225 37.5% 100,000 and 500,000 54 9.0% more 144 24.0% Good 372 62.0% Average 76 12.7% Poor 8 1.3% Very good 68 11.3% Good 359 59.8% Average 166 27.7%	20,000 13.3% 20,000 100,000 City with a population of between 228 20,000 and 100,000 225 City with a population of between 225 100,000 and 500,000 54 City with a population of 500,000 or 54 more 144 Very good 144 Average 76 Poor 8 Very good 68 11.3% 12.5% Very good 68 11.3% Average 166 27.7% Sodd 359 59.8%	20,000 13.3% 20,000 228 38.0% 5.3% 20,000 and 100,000 228 38.0% 5.3% City with a population of between 225 37.5% 8.9% 100,000 and 500,000 24 9.0% 14.8% City with a population of 500,000 or 54 9.0% 14.8% Very good 144 24.0% 9.7% Good 372 62.0% 8.9% Average 76 12.7% 3.9% Poor 8 1.3% 2.532 Very good 68 11.3% 7.4% Good 359 59.8% 8.6% Average 166 27.7% 8.4%

Year,	The	Definition of	No. and	Rank	Specializations ranked
country	method	prestige and	type of	of	above internal medicine
and source	applied	criteria for its	responde	intern	
	and the	assessment	nts	al	
	number of			medic	
	specializat			ine	
	ions				
	evaluated				
1973,	Quantitati	-	Physicia	2/20	Neurosurgery
USA	ve		ns		
Schwartzb	research,		N=278		
aum et al.	evaluation				
[1]	of 20				
	specializat				
	ions				
1974,	Quantitati	"How much you	Physicia	5/24	Thoracic surgery,
USA	ve	look up to each	ns		neurosurgery, cardiology,
Shortell	research,	occupation"	N = 117		neurology
[2]	evaluation				
	of 24	"Degree of skill"	Hospital	13/24	Neurosurgery, thoracic
	specializat		patients		surgery, cardiology,
	ions		N = 66		ophtalmology, plastic
					surgery, orthopaedics
					surgery, neurology,

Table S2. Review of medical specialization prestige studies, including internal medicine

					obstetrics and
					gynaecology, paediatrics,
					radiology, general
					surgery, urology
					surgery, urology
			Graduate	14/24	Neurosurgery,
			business		cardiology, thoracic
			students		surgery, neurology,
			N =118		ophtalmology, general
					surgery, obstetrics and
					gynaecology, plastic
					surgery, paediatrics,
					orthopaedics surgery,
					psychiatry, general
					practice, otolaryngology
1977,	Quantitati	"On the basis of	Medical	1/6	-
USA	ve	the status you feel	students		
Matteson	research,	the specialty has	N=350		
and Smith	evaluation	within the			
[3]	of 6	medical			
	specializat	profession"			
	ions				
		"On the basis of		2/6	Surgery
		the status you feel			
		the specialty has			

		outside of the			
		medical			
		profession"			
1989,	Quantitati	"Glamour"	Medical	2/7	Surgery
USA	ve		students		
Sallee et	research,		N=85		
al. [4]	evaluation				
	of 7				
	specializat				
	ions				
1990,	Quantitati		Specialis	2/5	Surgery
Czechy	ve		ts of five		
Janik and	research,		medical		
Kubickova	evaluation		disciplin		
[5]	of own		es and		
	specializat		psycholo		
	ion		gists		
			N=360		
1991,	Quantitati	"Esteem"	College	4/10	Surgery,
USA	ve	"Perceived	undergra		cardiology, neurology
Rosoff and	research,	income and	duates		
Leone [6]	evaluation	assigned social	N=400		
	of 10	value"			
	specializat				
	ions				

1991,	Quantitati	Senior	9/22	Neurosurgery,
Norwegia	ve	doctors		cardiology, thoracic
Album [7]	research,	N=98		surgery, anesthesia,
	evaluation			general surgery,
	of 22			orthopaedics, paediatrics,
	specializat			oncology
	ions			
		Preclinic	7/22	Neurosurgery,
		al		cardiology, general
		medical		surgery, thoracic surgery,
		students		oncology, neurology
		N=78		
		Senior	6 /22	Neurosurgery,
		medical		cardiology, thoracic
		students		surgery, general surgery,
		N=54		anesthesia
		Represen	10/22	Neurosurgery, thoracic
		tatives of		surgery, cardiology,
		other		oncology, general
		health		surgery, anesthesia,
		pro		gastro-entero. surgery,
		fessions		rheumathology
		N=39		

1997,	Quantitati	1. "Hight esteem"	Medical	2/6	Surgery
USA	ve		students		
Kazerooni	research,	2. "Respect by	N=140	2/6	Surgery
et al. [8]	evaluation	physicians"			
	of 6				
	specializat	3. "Respect by		2/6	Surgery
	ions	community			
1999,	Qualitativ	"Time, effort, and	Resident	2	Surgery
USA	e research,	skills"	physicia		
Hinze [9]	interviews		ns		
			N=18		
2008,	Quantitati		Senior	11/23	Neurosurgery, thoracic
Norway	ve		doctors		surgery,
Album	research,		N=242		cardiology,
and	evaluation				anesthesia, paediatrics,
Westin	of 23				general surgery
[10]	specializat				orthopaedics,
	ions				gastro-entero. surgery,
					oncology, gynaecology
			General	10/23	Neurosurgery, thoracic
			practitio		surgery,
			ners		cardiology,
			N= 327		anesthesia,

				general surgery, orthopaedics, paediatrics, oncology, gastro-entero. surgery
		Senior medical students N=317	8/23	Neurosurgery, cardiology, thoracic surgery, anesthesia, general surgery, paediatrics, orthopaedics
2010,	Quantitati	Medical	2/19	Surgery
Australia	ve	students		
Creed et	research,	N=530		
al. [11]	evaluation			
	of 19			
	specializat			
	ions			

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