

**Table S1. Data and results of standardized value of 144 traditional Chinese medicine items**

Item Names	Basic Manpower, Time-Consuming Inputs and Values										Techni- cal diffic- ulty	Risk degr- ee	Total value of techni- cal difficu- lty and risk degree	Technic- al difficult- y and risk degree relative coefficie- nt	Technical difficulty and risk degree relative coefficient square root conversion	Y*	C**	SV***
	K(do- ctor)	T(doc- tor)	V(doct- or)	K(nu- rse)	T(nurse)	V(nurse)	K(Phar- macists)	T(Phar- macists)	V(Phar- macists)	total								
Traditional Chinese medicine with packets of herbs (small)	0	0	0	1	15	23	0	0	0	23	25	25	625	6.0	0.4	32	3	35
Chinese medicine package treatment (middle)	0	0	0	1	15	23	0	0	0	23	30	30	900	8.7	0.5	34	3	37
Chinese medicine package treatment (large)	0	0	0	1	15	23	0	0	0	23	35	35	1225	11.8	0.5	36	5	41
Chinese medicine package treatment (extra large)	0	0	0	1	15	23	0	0	0	23	40	40	1600	15.4	0.6	37	14	51
Traditional Chinese medicine fumigation treatment (partial)	0	0	0	1	20	31	0	0	0	31	35	30	1050	10.1	0.5	47	4	51
Traditional Chinese medicine fumigation treatment (half-body)	0	0	0	1	30	47	0	0	0	47	35	35	1225	11.8	0.5	71	4	76
Traditional Chinese medicine fumigation treatment (full-body)	0	0	0	1	40	62	0	0	0	62	40	40	1600	15.4	0.6	99	4	103
Traditional Chinese medicine steam bath treatment	0	0	0	1	40	62	0	0	0	62	60	60	3600	34.6	0.8	110	13	123
Cervical spondylosis massage therapy	1	15	33	0	0	0	0	0	0	33	65	36	2340	22.5	0.7	56	8	63
Stiff neck massage therapy	1	15	33	0	0	0	0	0	0	33	58	30	1740	16.7	0.6	54	7	60
Acute lumbar sprain massage therapy	1	15	33	0	0	0	0	0	0	33	55	25	1375	13.2	0.6	52	11	63
Massage therapy for lumbar muscle strain	1	15	33	0	0	0	0	0	0	33	51	21	1071	10.3	0.5	50	11	61
Frozen shoulder massage therapy	1	15	33	0	0	0	0	0	0	33	48	21	1008	9.7	0.5	50	7	56

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Pediatric muscular torticoll massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	5	50
Pediatric chiropractic treatment	1	5	11	0	0	0	0	0	0	11	41	14	574	5.5	0.4	15	5	21
Thrombotic external hemorrhoid resection	1	10	22	1	10	16	0	0	0	38	20	8	160	1.5	0.1	41	492	533
Mixed hemorrhoid surgery	2	30	133	1	30	47	0	0	0	179	43	35	1505	14.5	0.6	284	520	803
Manmade decoction	0	0	0	0	0	0	1	20	35	35	39	20	780	7.5	0.4	51	3	54
Chinese medicine hot package treatment (small)	0	0	0	1	20	31	0	0	0	31	25	25	625	6.0	0.4	43	14	57
Chinese medicine hot package treatment (middle)	0	0	0	1	20	31	0	0	0	31	30	30	900	8.7	0.5	46	14	60
Chinese medicine hot package treatment (large)	0	0	0	1	20	31	0	0	0	31	35	35	1225	11.8	0.5	48	14	62
Chinese medicine hot package treatment (extra large)	0	0	0	1	20	31	0	0	0	31	40	40	1600	15.4	0.6	49	14	64
Chinese medicine chemical rot debridement (small)	1	20	44	1	20	31	0	0	0	75	70	70	4900	47.1	0.8	138	15	153
Chinese medicine chemical rot debridement (middle)	1	30	66	1	30	47	0	0	0	113	75	75	5625	54.1	0.9	211	14	225
Chinese medicine chemical rot fruiting (large)	2	40	177	2	40	124	0	0	0	301	80	80	6400	61.5	0.9	571	17	588
Wound debridement with traditional Chinese medicine (an especially large wound)	3	60	399	3	60	279	0	0	0	678	85	85	7225	69.5	0.9	130 3	27	1330
Manipulative reduction of clavicular fractures	3	20	133	0	0	0	0	0	0	133	35	40	1400	13.5	0.6	208	16	224
Manipulative reduction of surgical neck fractures of humerus	3	20	133	0	0	0	0	0	0	133	66	40	2640	25.4	0.7	226	16	243
Manipulative reduction of fractures of the large tuberosity of the humerus	3	20	133	0	0	0	0	0	0	133	49	38	1862	17.9	0.6	216	16	233
Manipulative reduction of humeral shaft fracture	4	40	355	0	0	0	0	0	0	355	72	60	4320	41.5	0.8	641	16	658
Manipulative reduction of supracondylar fracture of humerus	4	30	266	0	0	0	0	0	0	266	85	65	5525	53.1	0.9	495	16	512

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Manipulative reduction of humeral intercondylar fracture	4	40	355	0	0	0	0	0	0	355	80	75	6000	57.7	0.9	667	16	683
Manipulative reduction of internal and external condylar fractures of humerus	3	20	133	0	0	0	0	0	0	133	71	80	5680	54.6	0.9	248	16	265
Manipulative reduction of ulnar olecranon fractures	3	20	133	0	0	0	0	0	0	133	35	38	1330	12.8	0.6	207	16	223
Manipulative reduction of radial head fractures	3	20	133	0	0	0	0	0	0	133	35	35	1225	11.8	0.5	204	16	220
Manipulative reduction of Radius and Shoulder Double Fracture	4	40	355	0	0	0	0	0	0	355	89	80	7120	68.5	0.9	680	16	696
Manipulative reduction of Radius and Shoulder Bone Fracture	4	30	266	0	0	0	0	0	0	266	49	42	2058	19.8	0.6	438	16	455
Manipulative reduction of 1/3 of the ulna fracture with radial head dislocation	4	40	355	0	0	0	0	0	0	355	89	80	7120	68.5	0.9	680	16	696
Manipulative reduction of radial ulnar degeneration combined with lower ulnar joint dislocation	4	40	355	0	0	0	0	0	0	355	89	55	4895	47.1	0.8	651	16	667
Manipulative reduction of lower radius fractures	3	20	133	0	0	0	0	0	0	133	62	38	2356	22.7	0.7	223	16	239
Manipulative reduction of scaphoid fracture	2	20	89	0	0	0	0	0	0	89	35	42	1470	14.1	0.6	140	16	156
Manipulative reduction of femoral neck / femoral intertrochanteric fracture	3	40	266	1	40	62	0	0	0	328	90	80	7200	69.2	0.9	630	16	646
Manipulative reduction of femoral shaft fractures	3	40	266	1	40	62	0	0	0	328	80	60	4800	46.2	0.8	601	16	617
Manipulative reduction of femoral supracondylar fracture	3	40	266	1	40	62	0	0	0	328	80	80	6400	61.5	0.9	621	16	638
Manipulative reduction of patellar fracture	1	40	89	1	40	62	0	0	0	151	35	21	735	7.1	0.4	215	16	231
Manipulative reduction of tibial condylar fractures	2	40	177	1	40	62	0	0	0	239	71	75	5325	51.2	0.9	444	16	460
Manipulative reduction of tibial	4	40	355	0	0	0	0	0	0	355	80	63	5040	48.5	0.8	653	16	670

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and fibular fractures

Manipulative reduction of ankle joint ankle fracture	3	30	199	0	0	0	0	0	0	199	58	31	1798	17.3	0.6	323	16	339
Manipulative reduction of ankle fracture and dislocation	4	70	620	0	0	0	0	0	0	620	90	80	7200	69.2	0.9	119 1	16	1208
Manipulative reduction of foot fractures	3	40	266	0	0	0	0	0	0	266	35	21	735	7.1	0.4	379	16	395
Manipulative reduction of Spine Fractures	5	40	443	0	0	0	0	0	0	443	80	80	6400	61.5	0.9	840	16	856
Surgical resection of humeral condylar skull	3	60	399	1	60	93	0	0	0	492	70	63	4410	42.4	0.8	892	6	898
Surgical resection of humeral head fracture	3	40	266	1	40	62	0	0	0	328	68	60	4080	39.2	0.8	589	6	595
Surgical resection of medial condylar fracture of the humerus	3	50	332	1	50	78	0	0	0	410	70	60	4200	40.4	0.8	739	6	745
Surgical resection of radial head and neck fracture	3	60	399	1	60	93	0	0	0	492	70	62	4340	41.7	0.8	891	6	896
Surgical resection of carpal scaphoid dislocation around wrist	3	50	332	1	50	78	0	0	0	410	70	42	2940	28.3	0.7	707	6	713
Surgical resection of femoral condyle fracture	3	60	399	1	60	93	0	0	0	492	70	66	4620	44.4	0.8	897	6	903
Surgical resection of tibial condyle fractures	3	70	465	1	60	93	0	0	0	558	70	63	4410	42.4	0.8	101 3	6	1018
Surgical resection of ankle fracture	3	60	399	1	60	93	0	0	0	492	70	60	4200	40.4	0.8	887	6	893
Surgical resection of calcaneal fractures	3	60	399	1	60	93	0	0	0	492	70	65	4550	43.8	0.8	896	6	901
Closed reduction and percutaneous internal fixation of a tubular bone fracture	3	50	332	1	50	78	0	0	0	410	70	58	4060	39.0	0.8	736	469	1205
Reduction and internal fixation of percutaneous closure of joint fractures	3	50	332	1	50	78	0	0	0	410	70	40	2800	26.9	0.7	703	469	1172
Manipulative reduction of temporomandibular joint	2	20	89	0	0	0	0	0	0	89	50	10	500	4.8	0.3	119	61	180

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dislocation																		
Manipulative reduction of acromioclavicular joint dislocation	3	30	199	0	0	0	0	0	0	199	18	21	378	3.6	0.3	255	22	277
Manipulative reduction of thoracolumbar joint dislocation	3	30	199	0	0	0	0	0	0	199	35	18	630	6.1	0.4	277	22	299
Manipulative reduction of shoulder dislocation technique	3	30	199	0	0	0	0	0	0	199	60	36	2160	20.8	0.7	331	22	353
Manipulative reduction of elbow dislocation	2	30	133	0	0	0	0	0	0	133	60	34	2040	19.6	0.6	219	22	241
Manipulative reduction of radial head subluxation	1	5	11	0	0	0	0	0	0	11	30	8	240	2.3	0.2	13	61	74
Manipulative reduction of radial head dislocation	3	50	332	0	0	0	0	0	0	332	35	32	1120	10.8	0.5	504	61	565
Manipulative reduction of a distal radius and ulna joint dislocation	3	50	332	0	0	0	0	0	0	332	49	38	1862	17.9	0.6	541	61	601
Manipulative reduction of wrist dislocation	2	30	133	0	0	0	0	0	0	133	50	21	1050	10.1	0.5	200	61	260
Manipulative reduction of hip dislocation	3	60	399	1	60	93	0	0	0	492	90	68	6120	58.8	0.9	927	7	934
Manipulative reduction of patellar dislocation	2	30	133	0	0	0	0	0	0	133	49	10	490	4.7	0.3	178	61	238
Manipulative reduction of foot joint dislocation	2	20	89	0	0	0	0	0	0	89	49	21	1029	9.9	0.5	133	61	194
Manipulative reduction of dislocation combined with avulsion fracture	3	50	332	1	50	78	0	0	0	410	70	40	2800	26.9	0.7	703	7	710
Imbricate external fixation of rib fracture	3	30	199	0	0	0	0	0	0	199	13	8	104	1.0	0.0	199	52	251
Manipulation release of synarthrosis	3	30	199	0	0	0	0	0	0	199	35	31	1085	10.4	0.5	301	3	304
Manipulation release of massive synarthrosis	3	50	332	0	0	0	0	0	0	332	44	39	1716	16.5	0.6	535	12	547
External fixation	2	20	89	0	0	0	0	0	0	89	30	18	540	5.2	0.4	120	55	175
Face acupuncture therapy	1	20	44	0	0	0	0	0	0	44	33	24	792	7.6	0.4	64	4	67

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Nasal acupuncture treatment	1	20	44	0	0	0	0	0	0	44	33	24	792	7.6	0.4	64	4	67
Nasal cavity acupuncture treatment	1	20	44	0	0	0	0	0	0	44	20	24	480	4.6	0.3	59	4	63
Mouth acupuncture treatment	1	20	44	0	0	0	0	0	0	44	33	24	792	7.6	0.4	64	4	67
Tongue acupuncture treatment	1	20	44	0	0	0	0	0	0	44	40	24	960	9.2	0.5	66	4	69
Abdominal acupuncture treatment	1	20	44	0	0	0	0	0	0	44	33	12	396	3.8	0.3	57	4	61
Hand acupuncture treatment	1	20	44	0	0	0	0	0	0	44	33	12	396	3.8	0.3	57	4	61
Wrist and ankle acupuncture treatment	1	20	44	0	0	0	0	0	0	44	26	8	208	2.0	0.2	51	4	55
Acupuncture in the neck	1	20	44	0	0	0	0	0	0	44	53	40	2120	20.4	0.7	73	4	77
Ridged acupuncture treatment	1	20	44	0	0	0	0	0	0	44	46	35	1610	15.5	0.6	71	4	74
Plum blossom acupuncture treatment	1	30	66	0	0	0	0	0	0	66	26	12	312	3.0	0.2	82	4	86
Du Moxibustion treatment	2	150	665	0	0	0	0	0	0	665	80	40	3200	30.8	0.7	115 9	6	1165
Da Moxibustion treatment	1	90	199	0	0	0	0	0	0	199	80	40	3200	30.8	0.7	348	6	354
“Thunder-fire” moxibustion	1	30	66	0	0	0	0	0	0	66	46	24	1104	10.6	0.5	101	11	112
Taiyi moxibustion treatment	1	30	66	0	0	0	0	0	0	66	46	24	1104	10.6	0.5	101	11	112
Cupping therapy	1	10	22	0	0	0	0	0	0	22	40	12	480	4.6	0.3	30	2	32
General acupuncture roller therapy	1	20	44	0	0	0	0	0	0	44	20	8	160	1.5	0.1	48	6	54
Electric acupuncture therapy	1	20	44	0	0	0	0	0	0	44	25	8	200	1.9	0.1	51	6	57
Massage therapy for a cervical facet joint disorder	1	15	33	0	0	0	0	0	0	33	65	38	2470	23.8	0.7	56	8	64
Thoracic facet joint disorders massage therapy	1	15	33	0	0	0	0	0	0	33	56	25	1400	13.5	0.6	52	8	60
Lumbar facet joint disorders massage therapy	1	15	33	0	0	0	0	0	0	33	58	25	1450	13.9	0.6	52	8	60
Lumbar disc herniation massage therapy	2	15	66	0	0	0	0	0	0	66	58	28	1624	15.6	0.6	106	8	114
The third lumbar transverse process syndrome massage	1	15	33	0	0	0	0	0	0	33	41	16	656	6.3	0.4	47	8	55

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therapy																		
Sacroiliac joint disorders massage therapy	1	15	33	0	0	0	0	0	0	33	51	21	1071	10.3	0.5	50	8	58
Ankylosing spondylitis massage therapy	1	15	33	0	0	0	0	0	0	33	48	25	1200	11.5	0.5	51	8	59
Retrograde spondylitis massage therapy	1	15	33	0	0	0	0	0	0	33	51	20	1020	9.8	0.5	50	8	58
Bursal synovitis massage therapy	1	15	33	0	0	0	0	0	0	33	41	21	861	8.3	0.5	48	5	54
Radial styloid tenosynovitis massage therapy	1	10	22	0	0	0	0	0	0	22	38	21	798	7.7	0.4	32	7	39
Treatment of degenerative knee arthritis	1	15	33	0	0	0	0	0	0	33	38	21	798	7.7	0.4	48	5	53
Ankle joint injury massage therapy	1	10	22	0	0	0	0	0	0	22	41	21	861	8.3	0.5	32	7	39
Wrist Injury Massage therapy	1	10	22	0	0	0	0	0	0	22	41	21	861	8.3	0.5	32	7	39
Massage therapy for a headache	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Vertigo massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52
Insomnia massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Cold massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Cough massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52
Palpitations massage therapy	1	15	33	0	0	0	0	0	0	33	41	21	861	8.3	0.5	48	6	55
Diabetes massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Epigastric pain massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Chronic cholecystitis massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Hiccup massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Diarrhea massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Constipation massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52
Recurrent lumbar massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Facial paralysis massage	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52

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massage therapy

Stroke sequelae massage therapy	2	30	133	0	0	0	0	0	0	133	41	21	861	8.3	0.5	194	6	200
Dysmenorrhea massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52
Irregular menstruation massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Moths massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Pediatric diarrhea massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	7	52
Pediatric cough massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Pediatric malnutritional stagnation massage therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	6	51
Pediatric enuresis therapy	1	15	33	0	0	0	0	0	0	33	38	14	532	5.1	0.4	45	7	52
Pediatric constipation massage therapy	1	15	33	0	0	0	0	0	0	33	41	14	574	5.5	0.4	46	6	52
Closure of perianal drug injection	2	10	44	1	10	16	0	0	0	60	35	23	805	7.7	0.4	86	664	751
Ear blowing therapy	1	2	4	0	0	0	0	0	0	4	34	25	850	8.2	0.5	6	3	9
Pharyngeal insufflation therapy	1	2	4	0	0	0	0	0	0	4	34	25	850	8.2	0.5	6	3	9
External qigong treatment	1	20	44	0	0	0	0	0	0	44	77	40	3080	29.6	0.7	77	5	82
“Nourishing” therapy	1	30	66	1	30	47	0	0	0	113	77	40	3080	29.6	0.7	196	5	201
Relaxation treatment	1	30	66	1	30	47	0	0	0	113	77	40	3080	29.6	0.7	196	5	201
Qigong music therapy	1	30	66	0	0	0	0	0	0	66	77	20	1540	14.8	0.6	105	5	110
Removal of external fixation	3	20	133	0	0	0	0	0	0	133	20	7	140	1.3	0.1	142	16	157
Compression of ganglion cyst	2	30	133	0	0	0	0	0	0	133	20	7	140	1.3	0.1	142	3	144
Chan acupuncture treatment	1	20	44	0	0	0	0	0	0	44	46	28	1288	12.4	0.5	69	2	71
Articulatio atlantoepistrophica instability massage therapy	1	15	33	0	0	0	0	0	0	33	65	38	2470	23.8	0.7	56	12	68

\*Y is the standardized value of medical care provided,  $Y = \text{Total} \times (1 + \text{technical difficulty and risk relative coefficient square root conversion})$ ;  $\text{total} = v(\text{doctor}) + v(\text{nurse}) + v(\text{Pharmacists})$ ,  $v(x) = k(x) \times T(x)$ . \*\*C is the cost of direct materials consumed. \*\*\*SV is the standardized value,  $SV = Y + C$ .



**Table S2. Relative price ratios, suggested prices and amount of increases for 144 traditional Chinese medicine items**

Item Names	Current price <sup>*</sup>	Standardized value <sup>**</sup>	Current ratio <sup>#</sup>	price	Standardized value ratio <sup>##</sup>	Relative price ratio <sup>###</sup>	Suggested price <sup>^</sup>	Increase of suggested price (%) <sup>^^</sup>
Traditional Chinese medicine with packets of herbs (small)	6	35	0.11		0.37	0.30	15	145
Chinese medicine package treatment (middle)	8	37	0.15		0.39	0.38	17	109
Chinese medicine package treatment (large)	10	41	0.19		0.44	0.43	19	93
Chinese medicine package treatment (extra large)	12	51	0.23		0.54	0.42	24	98
Traditional Chinese medicine fumigation treatment (partial)	10	51	0.19		0.54	0.35	22	123
Traditional Chinese medicine fumigation treatment (half-body)	15	76	0.28		0.81	0.35	33	122
Traditional Chinese medicine fumigation treatment (full-body)	20	103	0.38		1.10	0.34	45	125
Traditional Chinese medicine steam bath treatment	20	123	0.38		1.31	0.29	51	155
Cervical spondylosis massage therapy	40	63	0.75		0.67	1.13	40	0
Stiff neck massage therapy	40	60	0.75		0.64	1.18	40	0
Acute lumbar sprain massage therapy	50	63	0.94		0.67	1.41	50	0
Massage therapy for lumbar muscle strain	50	61	0.94		0.65	1.45	50	0
Frozen shoulder massage therapy	40	56	0.75		0.60	1.27	40	0
Pediatric muscular torticoll massage therapy	40	50	0.75		0.53	1.42	40	0
Pediatric chiropractic treatment	22	21	0.42		0.22	1.86	22	0
Thrombotic external hemorrhoid resection	100	533	1.89		5.67	0.33	230	130
Mixed hemorrhoid surgery	200	803	3.77		8.54	0.44	381	90
Manmade decoction	2.5	54	0.05		0.57	0.08	18	618
Chinese medicine hot package treatment (small)	10	57	0.19		0.61	0.31	24	141
Chinese medicine hot package treatment (middle)	10	60	0.19		0.64	0.30	25	150
Chinese medicine hot package treatment (large)	10	62	0.19		0.66	0.29	26	156
Chinese medicine hot package treatment (extra large)	10	64	0.19		0.68	0.28	26	162

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Chinese medicine chemical rot debridement (small)	48	153	0.91	1.63	0.56	48	0
Chinese medicine chemical rot debridement (middle)	96	225	1.81	2.39	0.76	96	0
Chinese medicine chemical rot fruiting (large)	144	588	2.72	6.26	0.43	277	93
Wound debridement with traditional Chinese medicine (an especially large wound)	192	1330	3.62	14.15	0.26	533	178
Manipulative reduction of clavicular fractures	100	224	1.89	2.38	0.79	100	0
Manipulative reduction of surgical neck fractures of humerus	156	243	2.94	2.59	1.14	156	0
Manipulative reduction of fractures of the large tuberosity of the humerus	100	233	1.89	2.48	0.76	100	0
Manipulative reduction of humeral shaft fracture	100	658	1.89	7.00	0.27	267	167
Manipulative reduction of supracondylar fracture of humerus	156	512	2.94	5.45	0.54	156	0
Manipulative reduction of humeral intercondylar fracture	156	683	2.94	7.27	0.41	314	101
Manipulative reduction of internal and external condylar fractures of humerus	100	265	1.89	2.82	0.67	100	0
Manipulative reduction of ulnar olecranon fractures	100	223	1.89	2.37	0.80	100	0
Manipulative reduction of radial head fractures	100	220	1.89	2.34	0.81	100	0
Manipulative reduction of radius and shoulder double fracture	156	696	2.94	7.40	0.40	318	104
Manipulative reduction of radius and shoulder bone fracture	156	455	2.94	4.84	0.61	156	0
Manipulative reduction of 1/3 of the ulna fracture with radial head dislocation	156	696	2.94	7.40	0.40	318	104
Manipulative reduction of radial ulnar degeneration combined with lower ulnar joint dislocation	156	667	2.94	7.10	0.41	309	98
Manipulative reduction of lower radius fractures	100	239	1.89	2.54	0.74	100	0
Manipulative reduction of scaphoid fracture	100	156	1.89	1.66	1.14	100	0
Manipulative reduction of femoral neck / femoral intertrochanteric fracture	100	646	1.89	6.87	0.27	264	164
Manipulative reduction of femoral shaft fractures	100	617	1.89	6.56	0.29	255	155
Manipulative reduction of femoral supracondylar fracture	156	638	2.94	6.79	0.43	301	93
Manipulative reduction of patellar fracture	100	231	1.89	2.46	0.77	100	0
Manipulative reduction of tibial condylar fractures	156	460	2.94	4.89	0.60	156	0

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Manipulative reduction of tibial and fibular fractures	156	670	2.94	7.13	0.41	310	99
Manipulative reduction of ankle joint ankle fracture	100	339	1.89	3.61	0.52	100	0
Manipulative reduction of ankle fracture and dislocation	156	1208	2.94	12.85	0.23	472	202
Manipulative reduction of foot fractures	100	395	1.89	4.20	0.45	189	89
Manipulative reduction of spine fractures	156	856	2.94	9.11	0.32	366	135
Surgical resection of humeral condylar skull	120	898	2.26	9.55	0.24	353	194
Surgical resection of humeral head fracture	120	595	2.26	6.33	0.36	263	119
Surgical resection of medial condylar fracture of the humerus	120	745	2.26	7.93	0.29	308	156
Surgical resection of radial head and neck fracture	120	896	2.26	9.53	0.24	353	194
Surgical resection of carpal scaphoid dislocation around wrist	120	713	2.26	7.59	0.30	298	148
Surgical resection of femoral condyle fracture	120	903	2.26	9.61	0.24	355	196
Surgical resection of tibial condyle fractures	120	1018	2.26	10.83	0.21	389	224
Surgical resection of ankle fracture	120	893	2.26	9.50	0.24	352	193
Surgical resection of calcaneal fractures	120	901	2.26	9.59	0.24	354	195
Closed reduction and percutaneous internal fixation of a tubular bone fracture	150	1205	2.83	12.82	0.22	467	211
Reduction and internal fixation of percutaneous closure of joint fractures	150	1172	2.83	12.47	0.23	457	204
Manipulative reduction of temporomandibular joint dislocation	24	180	0.45	1.91	0.24	71	195
Manipulative reduction of acromioclavicular joint dislocation	60	277	1.13	2.95	0.38	125	108
Manipulative reduction of thoracolumbar joint dislocation	60	299	1.13	3.18	0.36	132	119
Manipulative reduction of shoulder dislocation technique	60	353	1.13	3.76	0.30	148	146
Manipulative reduction of elbow dislocation	60	241	1.13	2.56	0.44	114	91
Manipulative reduction of radial head subluxation	24	74	0.45	0.79	0.58	24	0
Manipulative reduction of radial head dislocation	24	565	0.45	6.01	0.08	186	676
Manipulative reduction of a distal radius and ulna joint dislocation	24	601	0.45	6.39	0.07	197	721
Manipulative reduction of wrist dislocation	24	260	0.45	2.77	0.16	95	295

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Manipulative reduction of hip dislocation	120	934	2.26	9.94	0.23	364	204
Manipulative reduction of patellar dislocation	24	238	0.45	2.53	0.18	88	267
Manipulative reduction of foot joint dislocation	24	194	0.45	2.06	0.22	75	213
Manipulative reduction of dislocation combined with avulsion fracture	120	710	2.26	7.55	0.30	297	148
Imbricate external fixation of rib fracture	100	251	1.89	2.67	0.71	100	0
Manipulation release of synarthrophysis	12	304	0.23	3.23	0.07	100	730
Manipulation release of massive synarthrophysis	24	547	0.45	5.82	0.08	181	654
External fixation	10	175	0.19	1.86	0.10	60	495
Face acupuncture therapy	10	67	0.19	0.71	0.26	27	171
Nasal acupuncture treatment	10	67	0.19	0.71	0.26	27	171
Nasal cavity acupuncture treatment	10	63	0.19	0.67	0.28	26	159
Mouth acupuncture treatment	10	67	0.19	0.71	0.26	27	171
Tongue acupuncture treatment	10	69	0.19	0.73	0.26	28	177
Abdominal acupuncture treatment	10	61	0.19	0.65	0.29	25	153
Hand acupuncture treatment	10	61	0.19	0.65	0.29	25	153
Wrist and ankle acupuncture treatment	10	55	0.19	0.59	0.32	24	135
Acupuncture in the neck	10	77	0.19	0.82	0.23	30	201
Ridged acupuncture treatment	10	74	0.19	0.79	0.24	29	192
Plum blossom acupuncture treatment	12	86	0.23	0.91	0.25	34	185
Du Moxibustion treatment	50	1165	0.94	12.39	0.08	385	669
Da Moxibustion treatment	50	354	0.94	3.77	0.25	141	182
“Thunder-fire” moxibustion	15	112	0.28	1.19	0.24	44	194
Taiyi moxibustion treatment	15	112	0.28	1.19	0.24	44	194
Cupping therapy	10	32	0.19	0.34	0.55	10	0
General acupuncture roller therapy	100	54	1.89	0.57	3.28	100	0

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Electric acupuncture therapy	100	57	1.89	0.61	3.11	100	0
Massage therapy for a cervical facet joint disorder	50	64	0.94	0.68	1.39	50	0
Thoracic facet joint disorders massage therapy	50	60	0.94	0.64	1.48	50	0
Lumbar facet joint disorders massage therapy	50	60	0.94	0.64	1.48	50	0
Lumbar disc herniation massage therapy	50	114	0.94	1.21	0.78	50	0
The third lumbar transverse process syndrome massage therapy	50	55	0.94	0.59	1.61	50	0
Sacroiliac joint disorders massage therapy	50	58	0.94	0.62	1.53	50	0
Ankylosing spondylitis massage therapy	50	59	0.94	0.63	1.50	50	0
Retrograde spondylitis massage therapy	50	58	0.94	0.62	1.53	50	0
Bursal synovitis massage therapy	36	54	0.68	0.57	1.18	36	0
Radial styloid tenosynovitis massage therapy	20	39	0.38	0.41	0.91	20	0
Treatment of degenerative knee arthritis	36	53	0.68	0.56	1.20	36	0
Ankle joint injury massage therapy	20	39	0.38	0.41	0.91	20	0
Wrist injury massage therapy	20	39	0.38	0.41	0.91	20	0
Massage therapy for a headache	55	51	1.04	0.54	1.91	55	0
Vertigo massage therapy	55	52	1.04	0.55	1.88	55	0
Insomnia massage therapy	55	51	1.04	0.54	1.91	55	0
Cold massage therapy	55	51	1.04	0.54	1.91	55	0
Cough massage therapy	55	52	1.04	0.55	1.88	55	0
Palpitations massage therapy	55	55	1.04	0.59	1.77	55	0
Diabetes massage therapy	55	51	1.04	0.54	1.91	55	0
Epigastric pain massage therapy	55	51	1.04	0.54	1.91	55	0
Chronic cholecystitis massage therapy	55	51	1.04	0.54	1.91	55	0
Hiccup massage therapy	55	51	1.04	0.54	1.91	55	0
Diarrhea massage therapy	55	51	1.04	0.54	1.91	55	0
Constipation massage therapy	55	52	1.04	0.55	1.88	55	0

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Recurrent lumbar massage therapy	55	51	1.04	0.54	1.91	55	0
Facial paralysis massage therapy	55	52	1.04	0.55	1.88	55	0
Stroke sequelae massage therapy	55	200	1.04	2.13	0.49	99	79
Dysmenorrhea massage therapy	55	52	1.04	0.55	1.88	55	0
Irregular menstruation massage therapy	55	51	1.04	0.54	1.91	55	0
Moths massage therapy	55	51	1.04	0.54	1.91	55	0
Pediatric diarrhea massage therapy	40	52	0.75	0.55	1.36	40	0
Pediatric cough massage therapy	55	51	1.04	0.54	1.91	55	0
Pediatric malnutritional stagnation massage therapy	55	51	1.04	0.54	1.91	55	0
Pediatric enuresis therapy	40	52	0.75	0.55	1.36	40	0
Pediatric constipation massage therapy	55	52	1.04	0.55	1.88	55	0
Closure of perianal drug injection	60	751	1.13	7.99	0.14	267	345
Ear blowing therapy	5	9	0.09	0.10	0.99	5	0
Pharyngeal insufflation therapy	5	9	0.09	0.10	0.99	5	0
External qigong treatment	6	82	0.11	0.87	0.13	29	380
“Nourishing” therapy	6	201	0.11	2.14	0.05	65	975
Relaxation treatment	6	201	0.11	2.14	0.05	65	975
Qigong music therapy	6	110	0.11	1.17	0.10	37	520
Removal of external fixation	10	157	0.19	1.67	0.11	54	441
Compression of ganglion cyst	36	144	0.68	1.53	0.44	68	90
Chan acupuncture treatment	6	71	0.11	0.76	0.15	26	325

\*The Current Price is the price of the procedure in the *Shanghai Compilation of Medical Procedures and Prices* and the current price charged by public hospitals. \*\*The Standardized Value is the sum of the Standardized Value of Medical Care Provided and the Cost of Direct Materials Consumed. #Current price ratio refers to the item current price divided by the average current price. ##standardized value ratio refers to the item standardized value divided by the average standardized value. ###Relative price ratio refers to current price ratio divided by standardized value ratio. ^The suggested price calculation formula is as follows: suggested price = current price + (standardized value - current price) × α. ^^Increase of suggested price (%) calculation formula is as follows: increase of suggested price (%) = (suggested price – current price) / current price × 100.

**Table S3. The current relative price ratio and the proposed adjusted relative price ratio of 144 traditional Chinese medicine items**

Item names	Current relative price ratio*	Suggested relative price ratio**
Traditional Chinese medicine with packets of herbs (small)	0.30	0.73
Chinese medicine package treatment (middle)	0.38	0.79
Chinese medicine package treatment (large)	0.43	0.79
Chinese medicine package treatment (extra large)	0.42	0.80
Traditional Chinese medicine fumigation treatment (partial)	0.35	0.74
Traditional Chinese medicine fumigation treatment (half-body)	0.35	0.74
Traditional Chinese medicine fumigation treatment (full-body)	0.34	0.75
Traditional Chinese medicine steam bath treatment	0.29	0.71
Cervical spondylosis massage therapy	1.13	1.09
Stiff neck massage therapy	1.18	1.14
Acute lumbar sprain massage therapy	1.41	1.36
Massage therapy for lumbar muscle strain	1.45	1.40
Frozen shoulder massage therapy	1.27	1.22
Pediatric muscular torticoll massage therapy	1.42	1.37
Pediatric chiropractic treatment	1.86	1.79
Thrombotic external hemorrhoid resection	0.33	0.74
Mixed hemorrhoid surgery	0.44	0.81
Manmade decoction	0.08	0.57
Chinese medicine hot package treatment (small)	0.31	0.72
Chinese medicine hot package treatment (middle)	0.30	0.71
Chinese medicine hot package treatment (large)	0.29	0.72
Chinese medicine hot package treatment (extra large)	0.28	0.69
Chinese medicine chemical rot debridement (small)	0.56	0.54

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Chinese medicine chemical rot debridement (middle)	0.76	0.73
Chinese medicine chemical rot fruiting (large)	0.43	0.81
Wound debridement with traditional Chinese medicine (an especially large wound)	0.26	0.68
Manipulative reduction of clavicular fractures	0.79	0.76
Manipulative reduction of surgical neck fractures of humerus	1.14	1.10
Manipulative reduction of fractures of the large tuberosity of the humerus	0.76	0.73
Manipulative reduction of humeral shaft fracture	0.27	0.69
Manipulative reduction of supracondylar fracture of humerus	0.54	0.52
Manipulative reduction of humeral intercondylar fracture	0.41	0.79
Manipulative reduction of internal and external condylar fractures of humerus	0.67	0.64
Manipulative reduction of ulnar olecranon fractures	0.80	0.77
Manipulative reduction of radial head fractures	0.81	0.78
Manipulative reduction of Radius and Shoulder Double Fracture	0.40	0.78
Manipulative reduction of Radius and Shoulder Bone Fracture	0.61	0.59
Manipulative reduction of 1/3 of the ulna fracture with radial head dislocation	0.40	0.78
Manipulative reduction of radial ulnar degeneration combined with lower ulnar joint dislocation	0.41	0.79
Manipulative reduction of lower radius fractures	0.74	0.72
Manipulative reduction of scaphoid fracture	1.14	1.10
Manipulative reduction of femoral neck / femoral intertrochanteric fracture	0.27	0.70
Manipulative reduction of femoral shaft fractures	0.29	0.71
Manipulative reduction of femoral supracondylar fracture	0.43	0.81
Manipulative reduction of patellar fracture	0.77	0.74
Manipulative reduction of tibial condylar fractures	0.60	0.58
Manipulative reduction of tibial and fibular fractures	0.41	0.79
Manipulative reduction of ankle joint ankle fracture	0.52	0.50
Manipulative reduction of ankle fracture and dislocation	0.23	0.67

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Manipulative reduction of foot fractures	0.45	0.82
Manipulative reduction of Spine Fractures	0.32	0.73
Surgical resection of humeral condylar skull	0.24	0.67
Surgical resection of humeral head fracture	0.36	0.76
Surgical resection of medial condylar fracture of the humerus	0.29	0.71
Surgical resection of radial head and neck fracture	0.24	0.67
Surgical resection of carpal scaphoid dislocation around wrist	0.30	0.71
Surgical resection of femoral condyle fracture	0.24	0.67
Surgical resection of tibial condyle fractures	0.21	0.65
Surgical resection of ankle fracture	0.24	0.67
Surgical resection of calcaneal fractures	0.24	0.67
Closed reduction and percutaneous internal fixation of a tubular bone fracture	0.22	0.66
Reduction and internal fixation of percutaneous closure of joint fractures	0.23	0.67
Manipulative reduction of temporomandibular joint dislocation	0.24	0.67
Manipulative reduction of acromioclavicular joint dislocation	0.38	0.77
Manipulative reduction of thoracolumbar joint dislocation	0.36	0.75
Manipulative reduction of shoulder dislocation technique	0.30	0.72
Manipulative reduction of elbow dislocation	0.44	0.81
Manipulative reduction of radial head subluxation	0.58	0.55
Manipulative reduction of radial head dislocation	0.08	0.56
Manipulative reduction of a distal radius and ulna joint dislocation	0.07	0.56
Manipulative reduction of wrist dislocation	0.16	0.62
Manipulative reduction of hip dislocation	0.23	0.67
Manipulative reduction of patellar dislocation	0.18	0.63
Manipulative reduction of foot joint dislocation	0.22	0.66
Manipulative reduction of dislocation combined with avulsion fracture	0.30	0.71

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Imbricate external fixation of rib fracture	0.71	0.68
Manipulation release of synarthrophysis	0.07	0.56
Manipulation release of massive synarthrophysis	0.08	0.57
External fixation	0.10	0.59
Face acupuncture therapy	0.26	0.69
Nasal acupuncture treatment	0.26	0.69
Nasal cavity acupuncture treatment	0.28	0.71
Mouth acupuncture treatment	0.26	0.69
Tongue acupuncture treatment	0.26	0.69
Abdominal acupuncture treatment	0.29	0.70
Hand acupuncture treatment	0.29	0.70
Wrist and ankle acupuncture treatment	0.32	0.75
Acupuncture in the neck	0.23	0.67
Ridged acupuncture treatment	0.24	0.67
Plum blossom acupuncture treatment	0.25	0.68
Du Moxibustion treatment	0.08	0.56
Da Moxibustion treatment	0.25	0.68
“Thunder-fire” moxibustion	0.24	0.67
Taiyi moxibustion treatment	0.24	0.67
Cupping therapy	0.55	0.53
General acupuncture roller therapy	3.28	3.16
Electric acupuncture therapy	3.11	3.00
Massage therapy for a cervical facet joint disorder	1.39	1.34
Thoracic facet joint disorders massage therapy	1.48	1.42
Lumbar facet joint disorders massage therapy	1.48	1.42
Lumbar disc herniation massage therapy	0.78	0.75

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The third lumbar transverse process syndrome massage therapy	1.61	1.55
Sacroiliac joint disorders massage therapy	1.53	1.47
Ankylosing spondylitis massage therapy	1.50	1.45
Retrograde spondylitis massage therapy	1.53	1.47
Bursal synovitis massage therapy	1.18	1.14
Radial styloid tenosynovitis massage therapy	0.91	0.88
Treatment of degenerative knee arthritis	1.20	1.16
Ankle joint injury massage therapy	0.91	0.88
Wrist Injury Massage therapy	0.91	0.88
Massage therapy for a headache	1.91	1.84
Vertigo massage therapy	1.88	1.81
Insomnia massage therapy	1.91	1.84
Cold massage therapy	1.91	1.84
Cough massage therapy	1.88	1.81
Palpitations massage therapy	1.77	1.71
Diabetes massage therapy	1.91	1.84
Epigastric pain massage therapy	1.91	1.84
Chronic cholecystitis massage therapy	1.91	1.84
Hiccup massage therapy	1.91	1.84
Diarrhea massage therapy	1.91	1.84
Constipation massage therapy	1.88	1.81
Recurrent lumbar massage therapy	1.91	1.84
Facial paralysis massage massage therapy	1.88	1.81
Stroke sequelae massage therapy	0.49	0.85
Dysmenorrhea massage therapy	1.88	1.81
Irregular menstruation massage therapy	1.91	1.84

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Moths massage therapy	1.91	1.84
Pediatric diarrhea massage therapy	1.36	1.31
Pediatric cough massage therapy	1.91	1.84
Pediatric malnutritional stagnation massage therapy	1.91	1.84
Pediatric enuresis therapy	1.36	1.31
Pediatric constipation massage therapy	1.88	1.81
Closure of perianal drug injection	0.14	0.61
Ear blowing therapy	0.99	0.95
Pharyngeal insufflation therapy	0.99	0.95
External qigong treatment	0.13	0.60
“Nourishing” therapy	0.05	0.55
Relaxation treatment	0.05	0.55
Qigong music therapy	0.10	0.57
Removal of external fixation	0.11	0.59
Compression of ganglion cyst	0.44	0.81
Chan acupuncture treatment	0.15	0.63

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\*Current relative price ratio refers to current price ratio divided by standardized value ratio. \*\*Suggested relative price ratio refers to suggested price ratio divided by standardized value ratio.