

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 [*] | Standardized value ^{**} | Current ratio [#] | price | Standardized value ratio ^{##} | Relative price ratio ^{###} | Suggested price [^] | Increase of suggested price (%) ^{^^} |
|---|----------------------------|----------------------------------|----------------------------|-------|--|-------------------------------------|------------------------------|---|
| 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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Supplemental Data

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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 |

*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.