

Additional file 5 The Gini coefficients of drugs in different ATC classification

ATC classification	Gini coefficients of tertiary healthcare facilities		Gini coefficients of secondary healthcare facilities	
	By population	By facilities	By population	By facilities
	Gini (95% CI)	Gini (95% CI)	Gini (95% CI)	Gini (95% CI)
XA	0.147 (0.1156-0.2080)	0.134 (0.1029 0.1656)	0.241 (0.1960 0.3075)	0.264 (0.2017 0.3403)
XB	0.118* (0.0882 0.1766)	0.114* (0.0923 0.1569)	0.233 (0.1836 0.3099)	0.230 (0.1853 0.3303)
XC	0.167 (0.1302 0.2407)	0.159 (0.1147 0.1962)	0.231 (0.1810 0.3112)	0.252 (0.1962 0.3482)
XD	0.2259 (0.1680 0.3200)	0.221 (0.1631 0.2938)	0.342 (0.2841 0.4553)	0.400 (0.3156 0.5310)
XG	0.232 (0.1882 0.3045)	0.180 (0.1430 0.2637)	0.299 (0.2293 0.3853)	0.267 (0.1933 0.3911)
XH	0.409 (0.3249 0.5517)	0.424 (0.3392 0.5343)	0.808 (0.6491 0.9086)	0.836 (0.7039 0.9304)
XJ	0.160 (0.1202 0.2116)	0.142 (0.1133 0.1678)	0.263 (0.2160 0.3254)	0.204* (0.1508 0.2778)
XL	0.174 (0.1394 0.2401)	0.193 (0.1468 0.2528)	0.293 (0.2240 0.4227)	0.332 (0.2724 0.4629)
XM	0.217 (0.1764 0.2995)	0.228 (0.1766 0.2839)	0.343 (0.2699 0.4409)	0.343 (0.2781 0.4532)
XN	0.134* (0.1019 0.2033)	0.128* (0.1004 0.1571)	0.189* (0.1447 0.2551)	0.199* (0.1608 0.2642)
XR	0.196 (0.1539 0.2749)	0.162 (0.1269 0.2082)	0.241 (0.1932 0.3005)	0.303 (0.2498 0.3796)
XS	0.189 (0.1528 0.2814)	0.148 (0.1015 0.2092)	0.240 (0.1898 0.3040)	0.216* (0.1699 0.3045)
XV	0.166 (0.1286 0.2517)	0.144 (0.1125 0.1803)	0.206* (0.1603 0.2585)	0.319 (0.2641 0.3851)
ZA	0.143 (0.1137 0.1965)	0.135 (0.1109 0.1593)	0.262 (0.2085 0.3336)	0.222 (0.1668 0.3136)
ZC	0.162 (0.1205 0.2562)	0.156 (0.1224 0.1983)	0.323 (0.2611 0.3910)	0.358 (0.2992 0.4308)
ZD	0.518 (0.4390 0.6047)	0.532 (0.4628 0.6353)	0.450 (0.3691 0.5985)	0.488 (0.3945 0.6325)
ZG	0.301 (0.2483 0.4015)	0.320 (0.2245 0.3962)	0.313 (0.2533 0.4161)	0.339 (0.2752 0.4281)
ZL	0.239 (0.2066 0.3001)	0.241 (0.1934 0.3286)	0.345 (0.2600 0.4441)	0.297 (0.2343 0.3860)

X: chemical/biological drug; Z: traditional Chinese drug.

ATC in chemical/biological drugs are as follows A: Alimentary tract and metabolism; B: Blood and blood forming organs; C: Cardiovascular system; D: Dermatological; G: Genito urinary system and sex hormones; H: Systemic hormonal preparations; J: Anti-infective for systemic use; L: Antineoplastic and immunomodulating agents; M: Musculo-skeletal system; N: Nervous system; P: Antiparasitic products insecticides and repellents; R: Respiratory system, S: Sensory organs; V: Various.

ATC in Chinese drug: A, internal drugs; C, anticancer drugs; D, gynaecology drugs; G, orthopaedic drugs; and I, ethnic drugs.
