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Supplementary Tables

Table S1. Interrupted time-series analysis of per-capita out-of-pocket expenditures in Fars province compared with the aggregated non-intervention comparison series, by service category: raw-scale model (thousands IRR, constant 2020 prices)

Service	B_1 *pre-intervention trend*	B_4 *Immediate level change*	B_5 *post-intervention trend change*	B_2 *Baseline level difference*	B_3 *Baseline trend difference*	B_6 *Differential level change*	B_7 *Differential trend change*
Medicine	336 (95% CI: 290 to 382), p<0.001	−1,479 (95% CI: −1,860 to −1,098), p<0.001	−134 (95% CI: −231 to −38), p=0.006	−253 (95% CI: −622 to 114), p=0.170	−243 (95% CI: −311 to −175), p<0.001	−909 (95% CI: −1,745 to −73), p=0.033	−14 (95% CI: −170 to 140), p=0.850
Dental	157 (95% CI: 102 to 211), p<0.001	−1,055 (95% CI: −2,060 to −51), p=0.039	198 (95% CI: 52 to 344), p=0.008	526 (95% CI: −1,046 to 2,099), p=0.510	−178 (95% CI: −444 to 87), p=0.180	−2,252 (95% CI: −4,343 to −161), p=0.035	−233 (95% CI: −599 to 132), p=0.210
Inpatient	127 (95% CI: −134 to 389), p=0.340	1,382 (95% CI: −2,471 to 5,235), p=0.420	193 (95% CI: −514 to 902), p=0.590	−1,305 (95% CI: −3,236 to 626), p=0.180	−198 (95% CI: −496 to 98), p=0.190	−3,573 (95% CI: −8,639 to 1,491), p=0.160	−216 (95% CI: −979 to 546), p=0.570
Outpatient	99 (95% CI: 42 to 156), p=0.001	−635 (95% CI: −1,075 to −195), p=0.005	101 (95% CI: −589 to 204), p=0.051	307 (95% CI: −70 to 685), p=0.111	−242 (95% CI: −326 to −158), p<0.001	−1,471 (95% CI: −2,311 to −630), p=0.001	−16 (95% CI: −179 to 146), p=0.840
Paraclinical	123 (95% CI: 62 to 184), p<0.001	−884 (95% CI: −1,580 to −188), p=0.013	176 (95% CI: 55 to 298), p=0.004	268 (95% CI: −430 to 966), p=0.420	−196 (95% CI: −311 to −82), p=0.001	−1,485 (95% CI: −2,533 to −438), p=0.005	−167 (95% CI: −391 to 55), p=0.140
Total OOP	696 (95% CI: 287 to 1,105), p<0.001	−1,407 (95% CI: −6,991 to 4,177), p=0.620	881 (95% CI: −101 to 1,863), p=0.070	−655 (95% CI: −3,930 to 2,619), p=0.690	−813 (95% CI: −1,435 to −191), p=0.010	−9,241 (95% CI: −16,800 to −1,711), p=0.016	−1,277 (95% CI: −2,622 to 67), p=0.063

Table S2. Interrupted time-series analysis of per-capita out-of-pocket expenditures in Mazandaran Province compared with the aggregated non-intervention comparison series, by service category: raw scale (thousand IRR, constant 2020 prices)

Service	B_1 *pre-intervention trend*	B_4 *Immediate level change*	B_5 *post-intervention trend change*	B_2 *Baseline level difference*	B_3 *Baseline trend difference*	B_6 *Differential level change*	B_7 *Differential trend change*
Medicine	336 (95% CI: 290 to 382), p<0.001	757 (95% CI: −144 to 1,660), p=0.100	9 (95% CI: −325 to 343), p=0.950	−253 (95% CI: −622 to 114), p=0.170	−243 (95% CI: −311 to −175), p<0.001	−1,622 (95% CI: −4,425 to 1,180), p=0.250	246 (95% CI: −131 to 623), p=0.200
Dental	157 (95% CI: 102 to 211), p<0.001	12 (95% CI: −1,145 to 1,796), p=0.670	−52 (95% CI: −259 to 154), p=0.620	526 (95% CI: −1,046 to 2,099), p=0.510	−178 (95% CI: −444 to 87), p=0.180	180 (95% CI: −2,565 to 2,925), p=0.890	3 (95% CI: −554 to 561), p=0.990
Inpatient	127 (95% CI: −134 to 389), p=0.340	1,992 (95% CI: −1,269 to 5,253), p=0.230	−118 (95% CI: −807 to 569), p=0.730	−1,305 (95% CI: −3,236 to 626), p=0.180	−198 (95% CI: −496 to 98), p=0.190	−2,536 (95% CI: −7,435 to 2,362), p=0.310	344 (95% CI: −380 to 1,069), p=0.350

Outpatient	99 (95% CI: 42 to 156), p=0.001	275 (95% CI: −277 to 828), p=0.320	73 (95% CI: −58 to 205), p=0.270	307 (95% CI: −70 to 685), p=0.110	−242 (95% CI: −326 to −158), p<0.001	−1,152 (95% CI: −2,277 to −26), p=0.045	115 (95% CI: −73 to 303), p=0.230
paraclinical	123 (95% CI: 62 to 184), p<0.001	203 (95% CI: −323 to 730), p=0.440	185 (95% CI: 25 to 346), p=0.023	268 (95% CI: −430 to 966), p=0.450	−196 (95% CI: −311 to −82), p=0.001	−337 (95% CI: −1,802 to 1,127), p=0.650	−237 (95% CI: −453 to −20), p=0.030
Total OOP	963 (95% CI: 574 to 1,352), p=0.001	3,996 (95% CI: −813 to 8,806), p=0.100	22 (95% CI: −1,270 to 1,315), p=0.970	−1,539 (95% CI: −4,967 to 1,888), p=0.370	−1,080 (95% CI: −1,689 to −472), p=0.001	5,104 (95% CI: −15,700 to 5,492), p=0.340	595 (95% CI: −989 to 2,180), p=0.460

Table S3. Interrupted time-series analysis of per-capita out-of-pocket expenditures in Mazandaran Province compared with the aggregated non-intervention comparison series, by service category: log scale

Service	B_1 *pre-intervention trend*	B_4 *Immediate level change*	B_5 *post-intervention trend change*	B_2 *Baseline level difference*	B_3 *Baseline trend difference*	B_6 *Differential level change*	B_7 *Differential trend change*
Medicine	0.092 (95% CI: 0.079 to 0.105), p<0.001	0.284 (95% CI: 0.101 to 0.467), p=0.002	−0.022 (95% CI: −0.076 to 0.031), p=0.410	−0.114 (95% CI: −0.208 to −0.021), p=0.016	−0.076 (95% CI: −0.091 to −0.060), p<0.001	−0.209 (95% CI: −0.660 to 0.240), p=0.360	0.066 (95% CI: 0.003 to 0.120), p=0.039
Dental	0.072 (95% CI: 0.051 to 0.093), p<0.001	−0.040 (95% CI: −0.650 to 0.570), p=0.890	−0.003 (95% CI: −0.090 to 0.080), p=0.940	0.062 (95% CI: −0.350 to 0.480), p=0.770	−0.075 (95% CI: −0.150 to 0.001), p=0.056	0.010 (95% CI: −0.900 to 0.920), p=0.980	−0.013 (95% CI: −0.200 to 0.170), p=0.890
Inpatient	0.027 (95% CI: −0.340 to 0.090), p=0.380	0.384 (95% CI: −0.220 to 0.990), p=0.210	−0.041 (95% CI: −0.180 to 0.090), p=0.560	−0.288 (95% CI: −0.760 to 0.180), p=0.230	−0.049 (95% CI: −0.120 to 0.026), p=0.190	−0.617 (95% CI: −1.690 to 0.450), p=0.250	0.124 (95% CI: −0.040 to 0.280), p=0.130
Outpatient	0.055 (95% CI: 0.021 to 0.089), p=0.002	0.215 (95% CI: −0.060 to 0.490), p=0.130	0.013 (95% CI: −0.040 to 0.060), p=0.630	0.137 (95% CI: −0.060 to 0.340), p=0.190	−0.131 (95% CI: −0.182 to −0.081), p<0.001	−0.458 (95% CI: −0.870 to −0.039), p=0.032	0.080 (95% CI: 0.0017 to 0.159), p=0.045
paraclinical	0.060 (95% CI: 0.033 to 0.086), p<0.001	0.148 (95% CI: −0.070 to 0.360), p=0.180	0.048 (95% CI: −0.004 to 0.100), p=0.070	0.071 (95% CI: −0.200 to 0.340), p=0.600	−0.088 (95% CI: −0.130 to −0.043), p<0.001	−0.175 (95% CI: −0.620 to 0.270), p=0.440	−0.051 (95% CI: −0.110 to 0.010), p=0.130
Total OOP	0.071 (95% CI: 0.045 to 0.097), p<0.001	0.301 (95% CI: 0.020 to 0.580), p=0.036	−0.014 (95% CI: −0.080 to 0.051), p=0.660	−0.128 (95% CI: −0.340 to 0.090), p=0.240	−0.079 (95% CI: −0.177 to −0.040), p<0.001	−0.221 (95% CI: −0.740 to 0.305), p=0.410	0.049 (95% CI: −0.030 to 0.130), p=0.240