

Supplementary Table 1. Annual average of the total medical expenditure per capita incurred from Inpatient admissions and outpatient visits based on income levels

Code	Sex	Income levels		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ID	Male	Medical aid beneficiary	Inpatient	1,345.6	1,379.6	1,651.3	1,770.8	1,797.0	1,935.2	2,052.3	2,194.7	2,218.3	2,156.0	2,169.9	2,212.5	2,192.7
			Outpatient	167.4	194.1	225.5	252.1	259.4	269.6	292.8	308.8	318.9	318.6	253.6	257.3	272.4
		Very low	Inpatient	372.0	483.0	423.8	647.1	885.0	882.9	911.7	1,061.9	1,097.9	980.5	1,097.8	1,012.9	961.0
			Outpatient	95.5	106.0	117.3	124.0	142.2	153.4	164.1	171.2	177.4	184.9	209.4	222.7	244.2
		Low	Inpatient	202.3	223.8	310.8	334.6	369.7	431.5	491.0	532.2	538.4	610.8	614.6	666.6	699.1
			Outpatient	97.2	104.6	116.6	112.1	122.8	126.8	152.2	157.8	162.6	171.3	194.8	200.7	223.5
		Middle	Inpatient	216.8	251.8	340.7	271.1	373.2	465.5	415.3	542.3	588.1	613.3	675.0	743.6	700.9
			Outpatient	109.3	113.5	126.5	125.3	140.7	141.1	150.4	166.2	167.1	162.3	183.4	197.8	210.7
		High	Inpatient	234.4	283.8	269.1	247.4	390.7	417.5	506.7	546.5	635.8	581.8	585.8	649.1	628.5
			Outpatient	122.1	127.8	138.9	128.4	142.9	157.2	161.4	178.0	171.6	177.1	185.6	204.7	218.3
	Very high	Inpatient	312.7	343.5	308.5	273.2	358.1	401.5	431.2	532.1	526.0	551.3	660.7	618.5	638.5	
		Outpatient	135.5	154.4	164.9	145.8	164.5	172.1	187.8	203.7	198.4	201.2	213.6	227.5	252.6	
	Female	Medical aid beneficiary	Inpatient	1,030.2	1,047.0	1,174.5	1,222.2	1,237.9	1,384.3	1,463.9	1,576.1	1,582.9	1,502.1	1,561.2	1,599.2	1,608.3
			Outpatient	165.5	189.8	234.3	250.9	252.6	266.9	291.6	307.7	322.0	326.7	261.6	267.2	285.2
		Very low	Inpatient	424.5	420.7	370.9	464.8	654.3	662.8	752.5	749.3	890.3	843.7	819.1	868.6	780.0
			Outpatient	91.4	103.7	103.0	107.8	125.4	133.1	141.3	145.1	157.2	167.4	180.5	210.2	219.6
		Low	Inpatient	194.6	188.8	243.5	227.8	343.5	319.7	347.8	378.8	369.8	595.8	706.8	672.2	576.7
			Outpatient	84.8	96.7	103.1	100.0	110.4	115.6	129.3	135.9	147.3	140.7	147.0	172.0	204.3
		Middle	Inpatient	148.3	262.9	282.9	185.8	244.8	326.1	302.3	404.6	419.6	439.1	397.3	499.3	523.2
			Outpatient	103.6	97.5	109.0	111.0	114.3	122.5	135.7	148.8	150.3	151.7	162.5	183.0	188.2
High		Inpatient	158.4	255.8	258.5	217.5	309.9	340.3	402.0	474.3	437.7	588.7	638.4	713.8	692.3	
		Outpatient	106.3	127.2	122.9	108.5	141.7	153.4	155.3	169.8	155.1	155.4	170.4	175.0	184.7	
Very high	Inpatient	147.7	203.4	222.4	135.9	204.5	220.4	304.3	397.7	436.2	335.9	431.9	375.0	480.6		
	Outpatient	127.3	140.3	142.7	129.7	151.6	161.9	167.4	180.0	175.0	188.6	201.0	211.0	231.4		
PDD*	Male	Medical aid beneficiary	Inpatient	230.4	264.3	289.5	360.7	433.2	551.2	608.1	583.3	610.6	606.8	698.7	632.9	646.7
			Outpatient	301.5	346.4	406.3	438.5	434.8	455.5	485.9	487.8	490.8	454.0	420.4	445.9	448.6
		Very low	Inpatient	19.7	42.5	46.8	125.3	256.9	377.2	311.3	352.9	312.7	328.3	294.0	239.2	173.3
			Outpatient	192.0	215.7	235.8	300.4	304.0	309.6	291.3	319.7	318.2	321.0	340.7	351.5	354.4
		Low	Inpatient	58.0	81.0	134.5	91.0	115.0	191.0	221.8	162.8	223.1	187.1	197.0	211.5	170.0
			Outpatient	190.8	230.4	230.9	245.5	274.8	266.9	284.1	279.5	294.9	285.2	294.4	277.8	311.1
		Middle	Inpatient	82.1	102.5	130.0	198.9	144.7	171.8	174.4	226.6	208.4	204.3	186.6	185.0	243.6
			Outpatient	203.1	200.7	220.5	254.2	245.1	254.8	264.0	248.7	266.2	272.0	269.3	282.4	293.4
		High	Inpatient	86.8	97.1	134.0	147.9	174.8	150.2	182.2	207.2	197.1	174.9	190.7	149.5	130.2
			Outpatient	199.0	225.3	244.3	235.2	243.7	252.2	251.7	259.4	261.0	251.5	263.0	292.2	327.0
	Very high	Inpatient	70.0	98.1	106.8	132.1	176.0	180.1	203.5	221.2	198.1	203.4	175.8	176.8	181.7	
		Outpatient	231.2	242.6	260.3	276.3	282.4	289.3	291.7	292.5	287.1	291.8	298.9	314.1	330.5	
	Female	Medical aid beneficiary	Inpatient	229.9	222.5	310.1	277.7	386.4	439.0	537.7	724.3	506.5	395.3	536.8	643.7	668.3
			Outpatient	319.9	359.3	377.0	483.4	478.1	452.0	428.6	491.9	505.2	482.3	409.9	443.9	444.7
		Very low	Inpatient	36.4	39.8	76.9	52.4	193.5	260.5	274.1	351.2	393.4	218.3	264.6	230.8	207.7
			Outpatient	173.2	260.4	365.3	386.8	488.8	450.9	472.6	465.6	472.1	435.8	422.1	404.2	426.2
		Low	Inpatient	15.4	66.8	23.4	100.9	51.3	96.2	198.3	246.1	303.2	148.1	315.3	326.6	75.3
			Outpatient	191.8	226.4	245.3	265.5	281.7	311.2	324.7	324.8	362.2	296.2	282.7	332.5	356.1
		Middle	Inpatient	12.8	47.3	98.3	114.4	96.8	99.5	173.0	265.7	232.3	302.9	267.0	258.6	258.1
			Outpatient	219.4	208.3	260.2	263.4	294.9	322.6	284.5	267.1	286.7	283.7	278.9	287.4	361.7
High		Inpatient	101.8	75.7	100.8	102.8	184.3	289.4	318.2	205.0	148.8	246.6	148.6	182.4	171.1	
		Outpatient	229.9	282.8	325.6	322.5	301.3	289.3	311.3	314.6	322.0	310.0	319.2	363.5	387.2	
Very high	Inpatient	37.9	66.6	135.8	190.4	177.5	222.5	193.9	212.4	196.7	297.2	178.3	159.4	187.0		
	Outpatient	241.7	273.7	314.0	292.2	337.2	329.5	306.8	326.7	320.0	335.0	355.9	365.4	390.0		

Unit: US dollars, 1 US dollar=936.1 Korean won (mean exchange rate in 2007); 1,259.5 Korean won in 2008; 1,164.5 Korean won in 2009; 1,134.8 Korean won in 2010; 1,151.8 Korean won in 2011; 1,070.6 Korean won in 2012; 1,055.4 Korean won in 2013; 1,099.3 Korean won in 2014; 1,172.5 Korean won in 2015; 1,207.7 Korean won in 2016; 1,070.5 Korean won in 2017; 1,115.7 Korean won in 2018; 1,156.4 Korean won in 2019. ¹³ *annual average of the total expenditure in individual age group of PDD. ID, intellectual disabilities; PDD, pervasive and specific developmental disorders