

Supplemental Materials.

Page 2-3. Supplemental Table 1.

Estimated dialysis reimbursement data and healthcare expenditure data.

Page 4. Supplemental Figure 1. Dialysis Costs and Healthcare Expenditures

Linear regression of dialysis costs and healthcare expenditures including all nations with available data. The Pearson correlation coefficient (r) = 0.92 (95% CI 0.87-0.95, $p < 0.001$). Predicted annual cost in US, based on the regression model is \$101,385 (95% prediction interval: \$82,490-\$120,279).

Page 5. Supplemental Figure 2. Dialysis Costs and Healthcare Expenditures among Wealthier Nations, Stratified by Payer System

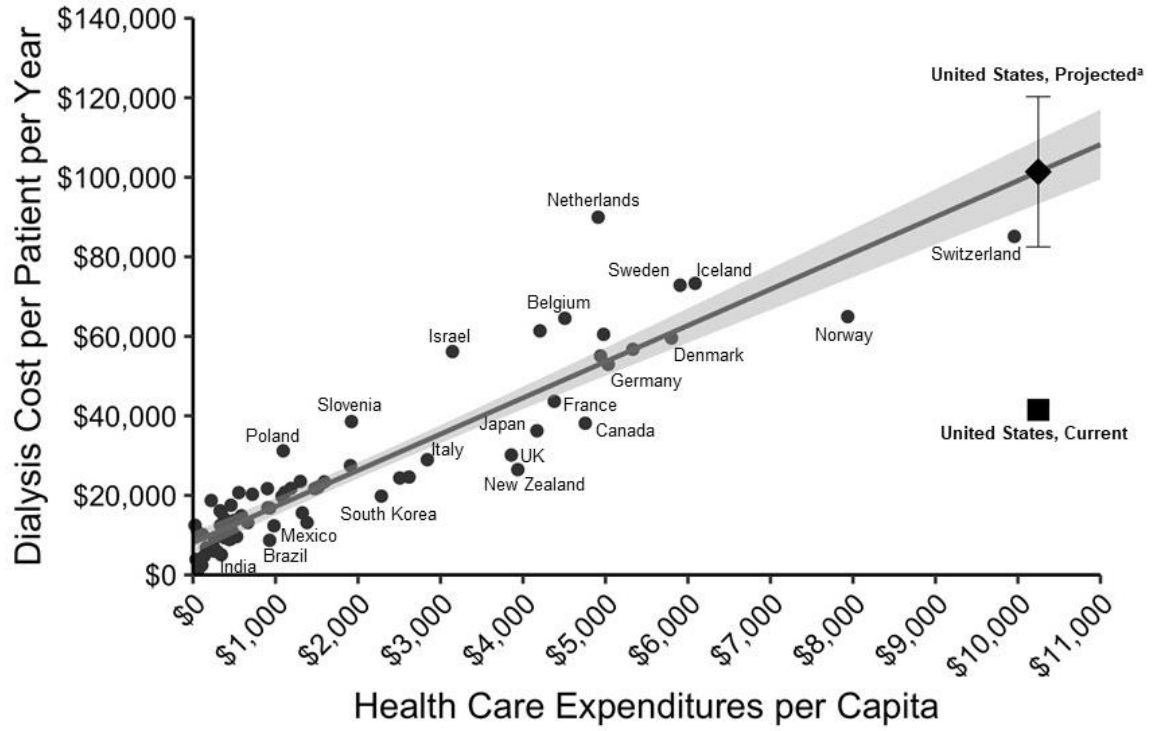
Linear regression of dialysis costs and healthcare expenditures of 22 countries with healthcare expenditures per capita more than \$2000, stratified by single-payer versus multiple-payer dominant status, as well as the United States. Among single payer dominant nations, the Pearson correlation coefficient (r) = 0.86 (95% CI: 0.56-0.96, $p < 0.001$). Among multiple-payer dominant nations, Pearson r = 0.57 (95% CI: 0.08-0.86, $p = 0.08$).

Supplemental Table 1. Estimated dialysis reimbursement data and healthcare expenditure data among 80 countries. The nine countries with missing expenditure data do not have information available on World Health Organization Global Expenditure Database and were not included in analyses.

Country	Estimated Annual Dialysis Cost per Patient per Year (US \$)	Annual Healthcare Expenditures per GDP per Capita (US \$)
Albania	15,081	-
Algeria	9,152	258.49
Argentina	15,600	1,324.60
Aruba	75,660	-
Australia	56,746	5,331.82
Austria	55,062	4,939.88
Bangladesh	3,900	36.28
Belarus	5,070	342.50
Belgium	64,531	4,507.36
Bolivia	18,720	220.27
Bosnia-H.	17,536	460.47
Brazil	8,700	928.80
Bulgaria	13,152	663.72
Burundi	12,480	23.50
Cameroon	1,560	67.81
Canada	38,136	4,754.95
Chile	13,166	1,381.99
Colombia	9,079	459.20
Costa Rica	93,600	869.08
Croatia	21,690	902.14
Curacao	58,500	-
Czech Rep.	21,709	1,475.92
Denmark	59,576	5,800.15
Dubai	59,436	-
Egypt	2,449	105.77
Estonia	23,498	1,300.48
Finland	61,375	4,205.74
France	43,664	4,379.73
Georgia	5,876	293.05
Germany	52,957	5,033.45
Greece	22,095	1,516.59
Hong Kong	14,820	-
Hungary	12,363	981.42
Iceland	73,320	6,086.31
India	2,444	69.29
Indonesia	10,140	114.97
Iran	10,920	475.48

Ireland	60,498	4,976.86
Israel	56,174	3,144.63
Italy	28,981	2,840.13
Japan	36,254	4,168.99
Jordan	15,860	340.66
Kosovo	13,152	-
Latvia	16,834	930.35
Lebanon	20,280	719.44
Lithuania	19,735	1,078.18
Macedonia	16,133	328.42
Malaysia	9,360	384.07
Mexico	9,672	494.68
Montenegro	45,592	-
Morocco	6,812	161.01
Netherlands	89,958	4,911.44
New Zealand	26,479	3,937.22
Norway	64,959	7,936.38
Panama	20,721	1,112.30
Paraguay	14,040	381.11
Peru	12,480	332.57
Philippines	4,710	132.90
Poland	16,899	906.82
Portugal	27,472	1,908.03
PR China	8,885	440.83
Romania	20,692	555.10
Russian Fed	14,882	585.87
Saudi Arabia	31,200	1,093.41
Senegal	10,693	55.01
Serbia	9,645	528.55
Singapore	24,604	2,618.71
Slovak Rep.	21,744	1,186.14
Slovenia	38,578	1,920.28
South Africa	13,712	499.24
South Korea	19,812	2,283.07
Spain	24,374	2,506.46
St Maarten	67,904	-
Sweden	72,858	5,904.58
Switzerland	85,132	9,956.26
Thailand	7,020	247.04
Tunisia	5,980	250.56
Turkey	9,100	444.65
UK	30,152	3,858.67
Uruguay	23,400	1,591.53

Supplemental Figure 1. Dialysis Costs and Healthcare Expenditures



^a Shaded area represents 95% confidence interval. Error bar represents 95% prediction interval of U.S. cost of dialysis per patient per year.

Supplemental Figure 2. Linear regression of dialysis costs and healthcare expenditures of 22 countries with healthcare expenditures per capita more than \$2000.

