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**Supplemental Table 1. Responding countries (n=90)**

North America	South America	Europe	Asia	Africa	Oceania
Aruba Canada Costa Rica Curaçao Mexico Panama St Maarten United States of America	Argentina Bolivia Brazil Chile Colombia Uruguay Paraguay Peru	Albania Austria Belarus Belgium Bosnia-Herzegovina Bulgaria Croatia Czech Republic Denmark Estonia Finland France FYROM Georgia Germany Greece Hungary Iceland Ireland Italy Kosovo Latvia Lithuania Montenegro the Netherlands Norway Poland Portugal Romania Russian Federation Serbia Slovenia Slovak Republic Spain Sweden Switzerland Turkey United Kingdom	Bangladesh Cambodia China (PR) Dubai Hong Kong India Indonesia Iran Israel Japan Jordan Lebanon Malaysia Pakistan Philippines Saudi-Arabia Singapore South Korea Thailand	Algeria Burundi Cameroon Congo (DR) Egypt Ethiopia Ghana Ivory Coast Niger Nigeria Morocco Rwanda Senegal South-Africa Tunisia	Australia New Zealand

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**Supplemental Table 2. Funding and country characteristics**

Country	HD fund	PD fund	GDPc	PHE (%GDP)	FD (%HE)	PD pmp	HD pmp	POP
Albania	15081	11078	4147	2.94	3.35	18.1	256.9	3.20
Algeria	9152	*	3844	5.24	2.55	15.9	561.0	41.00
Argentina	15600	18000	12449	2.65	3.22	27.1	650.8	42.70
Aruba	75660	82284	25751	*	*	150.0	1450.0	0.10
Australia	56746	41369	49928	6.32	0.84	96.8	392.6	24.50
Austria	55062	26373	44177	8.73	0.71	46.4	474.7	8.50
Bangladesh	3900	**	1359	0.79	4.07	5.4	111.5	161.00
Belarus	5070	6789	4989	3.74	0.96	43.3	295.6	9.50
Belgium	64531	57851	41096	8.25	1.36	55.6	664.7	10.80
Bolivia	18720	***	3105	4.57	1.73	***	130.8	10.70
Bosnia-H.	17536	41029	4709	6.81	3.93	21.3	669.5	3.80
Brazil	8700	7079	8650	3.83	1.44	38.3	517.1	200.40
Bulgaria	13152	19284	7351	4.61	1.98	22.1	478.5	7.20
Burundi	12480	***	286	3.97	0.20	***	1.9	8.60
Cameroon	1560	***	1033	0.94	0.65	***	40.5	19.40
Canada	38136	22824	42158	7.41	0.85	144.0	612.0	36.20
Chile	13166	16425	13793	3.85	2.94	65.8	1105.8	18.00
Colombia	9079	9205	5806	5.41	1.46	136.5	365.1	48.20
Costa Rica	93600	21900	11825	6.77	0.64	72.9	37.5	4.80
Croatia	21690	24143	12091	6.39	1.75	37.0	583.0	4.07
Curacao	58500	33580	20828			346.7	1533.3	0.15
Czech Rep.	21709	24296	18267	6.26	1.17	46.6	566.0	10.50
Denmark	59576	28102	53418	9.16	0.48	98.4	350.7	5.60
Dubai	59436	99280	37622	2.64	1.72	27.0	242.0	9.30
Egypt	2449	2508	3514	2.16	2.17	100.6	569.8	89.50
Estonia	23498	16412	17575	5.03	0.57	37.7	188.5	1.30
Finland	61375	33722	43090	7.29	0.59	58.9	267.9	5.60
France	43664	32090	36855	9.02	0.83	45.1	600.3	65.80
Georgia	5876	10064	3854	1.55	3.53	20.9	324.1	4.40
Germany	52957	29518	41936	8.70	1.40	62.0	930.5	80.60
Greece	22095	24617	18104	4.99	2.30	63.4	869.6	10.80
Hongkong	14820	10220	43681	*	*	573.2	186.2	7.10
Hungary	12363	14155	12665	4.88	1.30	64.0	579.0	10.00
Iceland	73320	17155	59977	7.18	0.32	40.0	160.0	0.30
India	2444	**	1709	1.41	0.71	7.4	70.2	1210.00
Indonesia	10140	6935	3570	1.08	7.42	6.7	276.5	250.00
Iran	10920	12775	4958	2.84	2.90	20.2	350.0	81.00
Ireland	60498	36926	61606	5.14	0.80	42.8	395.2	4.60
Israel	56174	65716	37293	4.75	2.35	42.1	692.1	7.80
Italy	28981	19070	30527	6.99	0.97	74.1	667.2	60.70
Japan	36254	53308	38894	8.55	2.83	73.4	2485.5	127.00
Jordan	15860	9855	4088	5.19	6.17	26.9	809.0	6.70
Kosovo	13152	24617	3661	*	*	1.1	400.0	1.80
Latvia	16834	16187	14118	3.72	0.72	50.0	177.5	2.00
Lebanon	20280	20075	7914	3.04	6.06	20.0	700.0	5.00

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Lithuania	19735	20104	14880	4.45	1.46	18.7	471.0	3.00
Macedonia	16133	18210	5237	4.10	5.47	25.2	700.0	2.10
Malaysia	9360	9600	9503	2.30	4.96	109.0	1046.0	28.30
Mexico	9672	4953	8201	3.26	3.07	486.6	599.5	122.30
Montenegro	45592	20514	6701	3.67	6.72	8.3	358.3	0.60
Morocco	6812	6812	2832	2.00	3.75	*	311.8	34.10
Netherlands	89958	60312	45295	9.48	0.78	51.9	335.3	16.90
New Zealand	26479	25526	39427	9.08	0.43	178.0	404.3	4.60
Norway	64959	45725	70812	8.31	0.28	41.0	225.4	5.20
Panama	20721	20075	13680	5.88	1.74	115.0	565.0	3.90
Paraguay	14040	15330	4080	4.50	1.42	7.1	178.6	7.00
Peru	12480	13870	6046	3.32	2.61	50.7	363.1	29.80
Philippines	4710	4710	2951	1.61	2.74	28.0	249.0	101.00
Poland	16899	21488	12372	4.51	1.66	28.0	513.0	38.10
Portugal	27472	27472	19813	6.16	2.00	61.9	824.7	9.70
PR China	8885	7823	8123	3.10	1.19	51.2	292.6	1367.00
Romania	20692	14271	9474	4.47	3.57	68.3	686.3	21.40
Russian Fed	14882	23640	8748	3.69	0.93	13.8	179.8	143.50
Saudi Arabia	31200	14600	20029	3.49	2.30	41.5	494.9	31.50
Senegal	10693	12510	958	2.42	2.15	3.3	42.6	12.90
Serbia	9645	18258	5348	6.42	2.19	70.3	647.9	7.10
Singapore	24604	10563	52961	2.05	3.36	191.5	1404.4	5.40
Slovak Rep.	21744	24617	16496	5.84	1.43	17.0	615.6	5.40
Slovenia	38578	33644	21305	6.62	1.85	24.8	642.4	2.10
South Africa	13712	7300	5274	4.24	0.92	25.6	136.0	50.60
South Korea	19812	15330	27539	3.99	2.56	152.5	1299.5	48.20
Spain	24374	54158	26528	6.40	0.92	81.6	462.6	46.20
St Maarten	67904	*	28084	*	*		1340.0	0.05
Sweden	72858	*	51600	10.02	0.38	133.3	266.7	9.90
Switzerland	85132	75165	78813	7.70	0.53	37.0	344.0	8.00
Thailand	7020	6000	5908	3.21	3.48	243.1	731.9	69.50
Tunisia	5980	5520	3689	3.97	3.35	28.0	794.4	10.70
Turkey	9100	2346	10788	4.19	1.41	59.2	687.1	76.70
UK	30152	20833	39899	7.58	0.39	56.2	351.3	64.60
Uruguay	23400	13200	15221	6.11	1.89	80.9	705.9	3.40
USA	36036	36036	57467	8.28	1.10	140.9	1311.9	322.40

HD and PD funding: annual funding per patient for hemodialysis and peritoneal dialysis in US\$. GDPc: gross domestic product per capita in US\$. Public HE (%GDP): % of GDP spent on public health expenditure. Dialysis funding (%HE): % public health expenditure spent on public funding of dialysis. HD pmp: prevalence of hemodialysis per million population. PD pmp: prevalence of peritoneal dialysis per million population. POP: Population in million inhabitants.

\* unknown  
 \*\* no reimbursement  
 \*\*\* PD is not available

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**Supplemental Table 3. Countries with a pay-for-quality reimbursement system for dialysis**

Country	PTH	Kt/V	Access	Ca and/or P	Pre-dialysis education	Hb	Time	Water quality	Infection control
Argentina <sup>°</sup>	X	X	X						
Australia <sup>° °</sup>			X		X				
Bulgaria				X		X			
Peru		X					X		
Poland		X				X			
Portugal		X		X		X	X		
Kosovo		X							
China PR	X	X		X		X	X	X	X
USA		X	X	X		X			X

<sup>°</sup>only with certain funders, <sup>°°</sup> only in certain states

Countries with a pay-for-quality system for dialysis. Government funding is made dependent on parathyroid hormone (PTH) level, urea clearance Kt/V, dialysis access type, calcium and/or phosphate level (Ca and/or P), pre-dialysis education delivered, haemoglobin (Hb), dialysis length (time), water quality, and/or infection control.

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**Supplemental Table 4. CKD prevention strategies according to World Bank income groups.**

CKD Prevention strategies	total n=90	LIC/LMIC n=18	UMIC n=31	HIC N=41
No CKD screening or prevention	56 (62)	14 (78)	18 (58)	24 (59)
No specified CKD screening or prevention	10 (11)	1 (6)	4 (13)	5 (12)
CKD screening in high risk populations	19 (21)	3 (17)	6 (19)	10 (24)
Pay for performance	4 (4)	0	0	4 (10)
Awareness campaign	7 (8)	1 (6)	2 (6)	4 (10)

Prevention strategies according different World Bank income groups. LIC: low income countries, LMIC: lower-middle income countries, UMIC: upper-middle income countries, HIC: high income countries, CKD: chronic kidney disease. None of the differences were significant.

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