Nutrient	Conc.	General effect	Home hemodialysis			Hospital hemodialysis			Peritoneal dialysis		
			avg	min	max	avg	min	max	avg	min	max
Water	P-Alb	-2.04 [-2.18; 2.97]	-2.07 [-5.76; 1.76]	-2.60 [-8.07; 2.01]	-2.06 [-6.13; 2.47]	-0.23 [-3.21; 2.52]	-0.60 [-4.28; 2.84]	0.11 [-3.60; 3.77]	-1.19 [-5.93; 4.22]	-1.53 [-6.39; 4.00]	-1.12 [-5.86; 4.42]
Blood lipid medication	P-Alb	0.16 [0.16; 7.76]	1.25 [-6.00; 10.22]	0.24 [-8.77; 11.01]	1.97 [-6.60; 12.07]	0.14 [-5.39; 5.64]	-1.17 [-7.39; 5.64]	1.19 [-4.35; 6.96]	1.14 [-5.92; 10.13]	0.60 [-8.54; 9.56]	1.81 [-5.82; 11.07]
Hydroxycholecalciferol	P-K	0.50 [0.73; 3.68]	-0.42 [-5.08; 2.69]	-0.52 [-5.31; 2.40]	-0.19 [-5.07; 2.73]	-0.51 [-2.17; 1.19]	-0.82 [-2.69; 1.19]	-0.25 [-2.28; 2.02]	-0.94 [-3.42; 1.72]	-1.08 [-3.85; 1.76]	-0.83 [-3.48; 1.84]
Calcium	P-Alb	-0.08 [0.73; 6.03]	1.85 [-2.93; 7.46]	1.22 [-3.36; 6.27]	2.25 [-3.61; 9.68]	0.88 [-3.47; 4.95]	-0.32 [-5.36; 4.17]	1.59 [-3.38; 6.13]	1.64 [-2.90; 6.84]	2.03 [-3.76; 8.83]	2.60 [-3.21; 11.67]
Sodium	P-Alb	1.22 [0.87; 15.01]	2.23 [-5.69; 12.83]	2.00 [-6.13; 11.84]	2.80 [-5.80; 15.93]	-0.87 [-6.51; 5.45]	-1.39 [-7.65; 5.06]	-0.28 [-6.33; 7.10]	-3.02 [-13.00; 7.48]	-3.28 [-13.36; 7.35]	-2.60 [-12.82; 8.02]
Salt	P-Alb	1.60 [2.14; 10.81]	3.76 [-7.68; 12.53]	3.28 [-8.23; 11.96]	4.52 [-6.23; 12.73]	1.82 [-3.68; 6.93]	1.27 [-4.49; 6.56]	2.27 [-4.09; 9.07]	-0.39 [-11.05; 8.50]	-0.81 [-12.25; 8.04]	-0.31 [-11.56; 8.59]
Gender	P-Alb	1.43 [1.42; 10.14]	0.36 [-6.76; 6.92]	-0.53 [-11.15; 7.42]	1.69 [-8.20; 10.28]	2.73 [-3.79; 9.68]	1.43 [-7.72; 9.22]	4.13 [-3.80; 11.67]	1.64 [-7.19; 9.96]	0.77 [-11.13; 10.90]	2.73 [-7.01; 13.42]
Phosphate binder med.	P-Alb	-2.78 [-2.94; 4.87]	-2.68 [-10.50; 7.83]	-4.26 [-18.77; 8.61]	-1.59 [-9.86; 8.98]	-1.95 [-9.93; 6.49]	-4.25 [-16.99; 7.20]	-0.96 [-11.15; 10.81]	-0.37 [-8.93; 8.19]	-1.31 [-10.67; 7.77]	1.18 [-10.26; 12.01]
Energy, kcal/kg	P-Alb	1.60 [1.83; 15.39]	-0.40 [-12.86; 13.00]	-1.39 [-13.20; 11.42]	0.69 [-12.25; 15.89]	-1.40 [-12.93; 9.31]	-2.93 [-14.33; 8.17]	-0.18 [-12.79; 11.23]	1.06 [-11.93; 16.56]	-1.30 [-13.30; 15.81]	2.15 [-12.02; 18.26]
Carbohydrates, E%	P-Alb	1.29 [1.56; 15.35]	2.67 [-13.38; 18.00]	2.28 [-13.04; 17.08]	3.71 [-11.99; 18.43]	1.80 [-13.85; 15.62]	0.91 [-15.21; 15.17]	2.33 [-11.97; 15.69]	0.82 [-15.89; 15.37]	0.16 [-16.99; 15.68]	1.33 [-15.87; 15.52]
Monounsaturated Fatty Acids, E%	P-Alb	1.81 [1.07; 13.45]	2.82 [-3.72; 12.69]	1.80 [-5.70; 12.61]	3.92 [-3.14; 13.42]	1.39 [-4.01; 6.82]	0.71 [-5.18; 6.70]	2.13 [-3.10; 7.39]	0.38 [-7.41; 8.35]	-0.65 [-9.54; 8.54]	0.87 [-6.41; 8.64]
Saturated Fatty Acids, E%	P-Alb	-2.58 [-2.40; 4.58]	-3.39 [-10.30; 3.85]	-4.07 [-11.26; 3.42]	-2.80 [-9.88; 5.06]	-2.23 [-9.00; 4.21]	-2.80 [-9.46; 4.27]	-1.17 [-7.44; 4.97]	-2.19 [-9.54; 5.17]	-2.48 [-9.24; 5.09]	-1.63 [-9.61; 5.69]
Hydroxycholecalciferol	P-Alb	1.71 [1.49; 10.13]	2.12 [-5.96; 12.13]	1.61 [-6.54; 10.42]	3.05 [-5.98; 13.35]	0.90 [-5.30; 7.19]	0.54 [-6.56; 8.47]	1.68 [-6.08; 9.36]	3.16 [-6.04; 13.07]	2.24 [-7.66; 12.55]	3.47 [-6.70; 13.94]
Polyunsaturated Fatty Acids, E%	P-Alb	-0.93 [-1.37; 5.86]	-1.21 [-5.89; 3.58]	-1.43 [-6.40; 4.03]	-0.89 [-5.79; 4.35]	-2.05 [-5.86; 1.40]	-2.42 [-6.01; 1.27]	-1.64 [-5.96; 2.41]	-1.17 [-5.52; 3.44]	-1.27 [-6.31; 3.49]	-0.92 [-5.68; 3.78]
Potassium	P-Alb	-3.14 [-1.47; 4.12]	-3.89 [-9.99; 1.30]	-5.04 [-12.20; 0.79]	-3.63 [-9.67; 2.06]	-1.06 [-4.53; 1.96]	-1.97 [-8.76; 2.01]	0.34 [-3.64; 3.96]	-0.24 [-5.53; 5.54]	-1.02 [-7.03; 5.17]	0.27 [-5.92; 8.05]
Renavit	P-Alb	10.04 [11.10; 24.48]	11.73 [-8.72; 25.68]	10.55 [-8.97; 24.74]	12.77 [-7.93; 28.05]	9.33 [-9.77; 24.03]	7.75 [-10.19; 22.86]	10.62 [-10.79; 25.61]	8.25 [-12.70; 22.49]	7.28 [-12.78; 21.69]	9.12 [-12.99; 23.78]
Fat E%	P-Alb	3.19 [3.56; 19.59]	2.32 [-16.46; 20.22]	1.52 [-17.42; 20.12]	3.00 [-15.81; 20.48]	3.40 [-12.94; 18.61]	2.52 [-15.43; 17.92]	4.14 [-12.29; 19.78]	3.50 [-14.06; 19.88]	2.88 [-14.63; 19.85]	3.95 [-14.63; 21.22]
Phosphorous	P-Alb	-0.19 [-0.07; 6.56]	-2.10 [-10.73; 5.28]	-3.09 [-12.68; 4.94]	-1.57 [-12.44; 7.81]	0.27 [-5.57; 5.95]	-0.41 [-6.77; 6.08]	1.73 [-4.98; 8.63]	0.60 [-7.31; 8.48]	0.10 [-8.68; 8.11]	1.62 [-6.42; 8.81]
Protein, g/kg	P-Alb	0.33 [-0.24; 13.11]	-1.35 [-16.07; 11.86]	-2.72 [-17.16; 10.61]	-0.19 [-15.66; 14.04]	-0.28 [-11.68; 11.80]	-0.95 [-12.82; 11.39]	0.98 [-11.00; 15.10]	1.09 [-13.08; 14.12]	0.74 [-12.95; 13.72]	1.62 [-12.93; 15.03]
Vitamin D	P-Alb	1.61 [1.61; 4.01]	1.55 [-1.01; 4.27]	0.79 [-3.52; 4.84]	2.39 [-0.82; 6.41]	0.79 [-1.25; 2.87]	0.11 [-3.45; 3.32]	1.45 [-1.76; 4.78]	1.50 [-1.49; 4.58]	1.24 [-2.88; 5.29]	2.22 [-1.24; 6.60]
Fiber	P-Alb	1.19 [1.07; 7.55]	1.43 [-2.36; 5.60]	1.00 [-3.40; 6.23]	2.02 [-2.56; 7.51]	1.34 [-1.91; 4.70]	0.70 [-3.35; 4.61]	2.01 [-2.06; 6.49]	1.60 [-3.85; 6.61]	1.28 [-4.24; 6.85]	1.92 [-4.02; 7.59]
Diabetes medication	P-Alb	0.67 [0.79; 8.48]	0.45 [-6.07; 8.60]	-0.22 [-8.31; 8.33]	1.58 [-5.59; 9.25]	-0.12 [-6.22; 5.63]	-0.98 [-7.54; 5.88]	1.40 [-6.13; 11.84]	0.49 [-7.22; 8.87]	0.03 [-9.63; 9.68]	1.40 [-8.00; 11.06]
Phosphate binder med.	P-K	0.28 [0.16; 2.75]	0.25 [-1.83; 2.88]	-0.21 [-2.39; 2.53]	0.61 [-2.15; 3.88]	0.40 [-1.23; 2.46]	0.04 [-2.01; 2.50]	0.68 [-1.49; 3.63]	0.26 [-1.45; 2.40]	-0.14 [-2.83; 2.70]	0.70 [-1.44; 3.12]
Phosphate binder med.	fP-Pi	0.50 [0.17; 2.94]	0.61 [-0.97; 2.71]	0.33 [-2.11; 2.69]	0.82 [-1.44; 3.26]	0.41 [-0.90; 2.00]	0.15 [-1.86; 1.99]	0.73 [-1.34; 3.02]	0.12 [-1.71; 1.82]	-0.05 [-2.23; 1.87]	0.18 [-1.91; 2.04]
Protein, E%	P-Alb	0.64 [0.79; 7.41]	2.08 [-4.84; 8.78]	1.70 [-5.21; 8.26]	2.67 [-4.80; 10.24]	1.72 [-5.00; 8.28]	1.17 [-5.17; 7.86]	2.40 [-5.78; 9.59]	1.27 [-5.70; 8.44]	0.89 [-7.16; 8.59]	1.78 [-5.68; 8.87]
Protein, g/kg	P-K	-0.22 [-0.41; 2.74]	0.09 [-2.42; 2.57]	-0.06 [-2.63; 2.54]	0.21 [-3.09; 2.49]	0.03 [-2.50; 2.41]	-0.22 [-3.16; 2.65]	0.18 [-2.37; 2.65]	-0.33 [-3.63; 2.99]	-0.25 [-3.95; 3.03]	-0.25 [-3.63; 3.12]
Carbohydrates, E%	P-K	1.05 [1.01; 4.69]	1.26 [-2.36; 4.61]	1.12 [-2.64; 4.81]	1.32 [-2.46; 4.82]	0.85 [-2.16; 3.43]	0.67 [-2.37; 3.40]	0.93 [-2.40; 3.47]	0.74 [-2.67; 4.07]	0.68 [-2.99; 4.04]	0.83 [-2.73; 4.47]
Calcium	P-K	-0.09 [-0.18; 1.54]	-0.46 [-2.59; 0.97]	-0.63 [-3.83; 1.03]	-0.36 [-2.93; 1.41]	0.01 [-0.94; 1.17]	-0.15 [-1.92; 1.29]	0.38 [-0.76; 2.19]	-0.13 [-1.62; 1.29]	-0.37 [-2.41; 1.41]	0.05 [-1.49; 1.56]
Energy, kcal/kg	P-K	0.30 [0.03; 4.98]	-0.19 [-2.92; 2.96]	-0.30 [-3.37; 2.87]	-0.11 [-2.54; 2.94]	-0.14 [-2.52; 2.41]	-0.24 [-2.71; 2.37]	-0.09 [-2.64; 2.53]	0.29 [-3.70; 4.70]	0.17 [-3.81; 4.57]	0.43 [-3.70; 4.95]
Salt	P-K	0.11 [0.12; 2.50]	0.93 [-1.37; 2.94]	0.74 [-1.96; 2.72]	1.09 [-1.35; 3.42]	0.18 [-0.79; 1.10]	-0.09 [-2.57; 1.23]	0.38 [-0.64; 1.41]	-0.24 [-2.89; 1.63]	-0.50 [-3.94; 1.64]	-0.20 [-3.15; 1.68]
Gender	P-K	-0.04 [0.06; 2.63]	0.41 [-1.36; 2.47]	0.35 [-1.54; 2.50]	0.57 [-1.36; 2.75]	0.26 [-1.17; 1.78]	0.07 [-1.57; 1.95]	0.39 [-1.40; 2.49]	0.92 [-1.97; 4.50]	0.76 [-2.39; 4.48]	1.07 [-1.90; 4.28]
Blood lipid medication	P-K	-0.36 [-0.60; 1.82]	0.11 [-2.42; 4.45]	-0.21 [-3.88; 4.27]	0.36 [-2.46; 5.41]	-0.32 [-1.68; 0.98]	-0.61 [-2.45; 0.86]	0.10 [-1.30; 1.86]	-0.55 [-4.35; 1.73]	-0.96 [-5.15; 1.91]	-0.23 [-3.25; 3.43]