			Home hemodialysis			Hospital hemodialysis			Peritoneal dialysis		
Nutrient	Conc.	General effect	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	0.36 [0.16; 7.76]	1.25 [-6.00; 10.22]	$\begin{bmatrix} 0.24 \\ [-8.77; 11.01] \end{bmatrix}$	$\begin{bmatrix} 1.97 \\ [-6.60; 12.07] \end{bmatrix}$	$\begin{bmatrix} 0.14 \\ [-5.39; 5.61] \end{bmatrix}$	[-7.39; 5.64]	$\begin{bmatrix} 1.19 \\ [-4.35; 6.96] \end{bmatrix}$	1.14 [-5.92; 10.13]	$\begin{bmatrix} 0.60 \\ [-8.54; 9.56] \end{bmatrix}$	$\begin{bmatrix} 1.81 \\ -5.82; 11.07 \end{bmatrix}$
Hydroxycholecalo	ifPoK	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] 1.22	1.85 [-2.93; 7.46] 2.23	1.22 [-3.36; 6.27] 2.00	2.25 [-3.61; 9.68] 2.80	0.88 [-3.47; 4.95] -0.87	-0.32 [-5.36; 4.17] -1.39	1.59 [-3.38; 6.13] -0.28	1.64 [-2.90; 6.84] -3.02	2.03 [-3.76; 8.83] -3.28	2.60 [-3.21; 11.67] -2.60
Sodium	P-Alb	[0.87; 15.01]	[-5.69; 12.83]	[-6.13;11.84]	[-5.80; 15.93]	[-6.51; 5.45]	[-7.65; 5.06]	[-6.33; 7.10]	[-13.00; 7.48]	[-13.36; 7.35]	[-12.82; 8.02]
Salt	P-Alb	1.60 [2.14; 10.81] 1.67	3.76 [-7.68; 12.53] 0.36	3.28 [-8.23;11.96] -0.53	4.52 [-6.23; 12.73] 1.69	1.82 [-3.68; 6.93] 2.73	1.27 [-4.49; 6.56]	2.27 [-4.09; 9.07] 4.13	-0.39 [-11.05; 8.80] 1.64	-0.81 [-12.25; 8.04] 0.77	-0.31 [-11.56; 8.59] 2.73
Gender	P-Alb	[1.42; 10.14]	[-6.76; 6.92]	[-11.15; 7.42]	[-8.20; 10.28]	[-3.79; 9.68]	[-7.72; 9.22]	[-3.80; 11.67]	[-7.19; 9.96]	[-11.13; 10.90]	[-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; 6.69]	-4.25 [-16.99; 7.20]	-0.96 [-11.15; 10.81]	-0.37 [-8.93; 8.19]	-1.32 [-10.67; 7.77]	0.84 $[-10.26; 12.01]$
Energy, kcal/kg	P-Alb	1.60 [1.83; 15.39] 1.29	-0.40 [-12.86; 13.00] 2.67	$\begin{bmatrix} -1.39 \\ [-13.20; 11.42] \\ 2.28 \end{bmatrix}$	0.69 $[-12.25; 15.89]$ $3.71$	-1.40 [-12.93; 9.31] 1.80	-2.93 [-14.33; 8.17] 0.91	-0.18 [-12.79;11.23] 2.33	1.06 [-11.93;16.56] 0.82	-0.18 [-13.30; 15.81] 0.16	2.15 [-12.02; 18.26] 1.33
Carbonhydrates, E%	P-Alb	[1.56; 15.35]	[-13.38; 18.00]	[-13.04; 17.08]	[-11.99; 18.43]	[-13.38; 15.62]	[-15.21; 15.17]	[-11.97; 15.69]	[-15.89; 15.37]	[-16.99; 15.88]	[-15.87; 15.52]
Monounsaturated Fatty Acids, E%	l P-Alb	1.81 [1.07; 13.45]	2.82 [-3.72; 12.69]	${1.80} \\ [-5.70; 12.61]$	3.92 $[-3.14; 13.42]$	$\begin{array}{c} {\bf 1.39} \\ [-4.01; 6.82] \end{array}$	[-5.18; 6.70]	$\begin{bmatrix} 2.13 \\ [-3.10; 7.39] \end{bmatrix}$	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]
Hydroxycholecalo	if <b>PoA</b> lb	1.71 [1.49; 10.13]	2.12 [-5.96; 12.13]	1.61 [-6.54; 10.42]	3.09 [-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]	[-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]	[-8.76; 2.01]	0.34 $[-3.64; 3.96]$	-0.24 [-5.53; 5.54]	[-7.02, 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] -2.72	-1.87 [-12.44; 7.81]	0.27 [-5.57; 5.95]	-0.41 [-6.77; 6.08]	1.73 [-4.98; 8.63]	0.80 [-7.31; 8.48]	0.10 [-8.68; 8.11]	1.22 [-6.42; 8.81]
Protein, g/kg	P-Alb	0.33 [-0.24; 13.11] 1.60	-1.35 [-16.07; 11.86] 1.55	-2.72 [-17.16; 10.61] 0.79	-0.19 [-15.66; 14.04] 2.39	-0.28 [-11.68; 11.80] 0.79	-0.95 [-12.82; 11.39] 0.11	0.98 [-11.00; 15.10] 1.45	1.09 [-13.08; 14.12] 1.50	0.74 [-12.95; 13.72] 1.24	1.62 [-12.93; 15.03] 2.22
Vitamin D	P-Alb	[1.61; 4.01]	[-1.01; 4.27]	[-3.52; 4.84]	[-0.82; 6.41]	[-1.25; 2.87]	[-3.45; 3.32]	[-1.76; 4.78]	[-1.49; 4.58]	[-2.88; 5.29]	[-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] 1.58	1.34 [-1.91; 4.70] -0.12	0.70 [-3.35; 4.61] -0.98	2.01 [-2.06; 6.49]	1.60 [-3.85; 6.61] 0.49	1.28 [-4.24; 6.85] 0.03	1.92 [-4.02; 7.59] 1.40
Diabetes medication	P-Alb	0.67 [0.79; 8.48]	0.45 [-6.07; 8.60]	-0.22 [-8.31; 8.33]	[-5.59; 9.25]	[-6.22; 5.63]	-0.98 [-7.54; 5.88]	[-6.13; 11.84]	[-7.22; 8.87]	[-9.63; 9.68]	[-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]	$\begin{bmatrix} 0.04 \\ [-2.01; 2.50] \end{bmatrix}$	0.68 $[-1.49; 3.63]$	0.26 [-1.45; 2.40]	[-0.14] [-2.83; 2.70]	$\begin{bmatrix} 0.70 \\ [-1.44; 3.12] \end{bmatrix}$
Phosphate binder med.	fP-Pi	0.50 [0.17; 2.94]	$\begin{bmatrix} 0.61 \\ [-0.97; 2.71] \end{bmatrix}$	0.33 $[-2.11; 2.69]$	0.82 [-1.44; 3.28]	$\begin{bmatrix} 0.41 \\ [-0.90; 2.00] \end{bmatrix}$	0.15 $[-1.86; 1.99]$	0.73 $[-1.34; 3.02]$	$\begin{bmatrix} 0.12 \\ [-1.71; 1.81] \end{bmatrix}$	-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 $[-5.21; 8.26]$	$\begin{bmatrix} 2.67 \\ [-4.80; 10.24] \end{bmatrix}$	$\begin{bmatrix} 1.72 \\ -5.00; 8.28 \end{bmatrix}$	$\begin{bmatrix} 1.17 \\ [-5.17; 7.86] \end{bmatrix}$	$\begin{bmatrix} 2.40 \\ [-5.78; 9.59] \end{bmatrix}$	1.27 [-5.70; 8.44]	0.88 $[-7.16; 8.59]$	[-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 $[-3.09; 2.96]$	0.03 [-2.50; 2.41]	-0.22 [-3.16; 2.65]	0.18 [-2.37; 2.65]	-0.33 [-3.63; 2.99]	-0.36 [-3.95; 3.03]	-0.25 [-3.63; 3.12]
Carbon hydrates, E $\%$	P-K	1.05 [1.01; 4.69]	1.26 $[-2.36; 4.61]$	$\begin{bmatrix} 1.12 \\ [-2.64; 4.81] \end{bmatrix}$	$\begin{bmatrix} 1.32 \\ -2.46; 4.82 \end{bmatrix}$	$\begin{bmatrix} 0.85 \\ [-2.16; 3.43] \end{bmatrix}$	$\begin{bmatrix} 0.67 \\ [-2.37; 3.40] \end{bmatrix}$	0.93 $[-2.40; 3.47]$	$\begin{bmatrix} 0.74 \\ [-2.67; 4.07] \end{bmatrix}$	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 $[-2.41; 1.41]$	[-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 $[-1.96; 2.72]$	$\begin{bmatrix} 1.09 \\ [-1.35; 3.42] \end{bmatrix}$	$\begin{bmatrix} 0.18 \\ [-0.79; 1.10] \end{bmatrix}$	-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]	$\begin{bmatrix} 0.07 \\ [-1.57; 1.95] \end{bmatrix}$	0.39 $[-1.40; 2.49]$	0.92 [-1.97; 4.50]	0.76 $[-2.39; 4.48]$	$\begin{bmatrix} 1.07 \\ [-1.90; 4.28] \end{bmatrix}$
Blood lipid medication	P-K	-0.65 [-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]	[-1.30; 1.86]	-0.55 [-3.45; 1.73]	-0.96 [-5.15; 1.91]	-0.23 [-3.25; 3.33]