			Home hemodialysis			Hospital hemodialysis			Peritoneal dialysis		
Nutrient	Conc.	General effect	avg	min	max	avg	min	max	avg	min	max
Water	P-Alb	-1.02 [-1.03; 2.79]	-2.01 [-3.96; 2.19]	-5.12 [-5.21; 2.75]	-0.51 [-4.55; 2.30]	0.34 [-2.51; 1.46]	-1.63 [-2.17; 1.47]	3.48 [-3.68; 3.52] -0.92	-2.91 [-5.03; 3.24]	-4.54 [-5.59; 3.46]	-1.28 [-5.15; 3.14]
Phosphorous	P-Alb	-15.58 [-0.24; 7.58] 0.12	-9.99 [-9.95; 7.96] -1.52	-16.49 [-16.47; 7.74] -4.70	-6.28 [-6.29; 8.56] 1.24	-7.85 [-7.82; 7.72] 0.07	-13.42 [-13.40; 7.77] -4.72	[-4.12; 8.06] 1.73	-30.59 [-30.75; 7.59] -0.94	-35.96 [-36.19; 8.14] -3.24	-24.80 [-24.93; 7.70] 2.08
Energy, kcal/kg	P-Alb	[1.76; 15.59] 0.31	[-5.85; 12.96] 4.78	[-6.48; 11.89] 0.71	[-5.90; 14.48] 5.82	[-5.54; 14.49] -2.69	[-6.86; 17.58] -8.39	[-6.82; 13.90] 2.33	[-5.50; 15.16] -0.50	[-5.71; 15.90] -2.62	[-6.66; 15.85] 1.91
Potassium	P-Alb	[0.30; 9.18] 3.00	[-6.93; 7.38] -8.22	[-5.91; 9.23] -9.73	[-6.89; 8.04] -7.15	[-5.55; 6.58] 4.33	[-8.55; 7.48] 0.96	[-6.25; 7.71] 5.96	[-5.63; 9.97] 1.97	[-5.56; 9.79] 1.07	[-6.08; 10.55] 2.50
Hydroxycholecale	if <b>PoA</b> lb	[2.55; 5.86]	[-8.21; 7.17]	[-9.69; 9.01]	[-10.23; 6.76]	[-5.89; 4.66]	[-5.56; 7.18]	[-6.02; 6.63]	[-7.53; 10.12]	[-8.51; 10.44]	[-8.67; 9.88]
Renavit	P-Alb	13.63 [10.56; 23.52] 9.63	19.36 [-11.49; 22.52] 9.43	$\begin{bmatrix} 18.92 \\ [-10.00; 23.44] \\ 4.14 \end{bmatrix}$	21.36 [-11.07; 23.87] 11.63	9.90 [-10.54; 22.08] 9.55	4.00 [-10.88; 22.95] 6.35	14.35 [-10.28; 22.56] 12.55	12.41 [-11.66; 22.37] 9.33	9.77 [-12.04; 24.33] 6.70	15.00 [-11.94; 23.58] 14.12
Blood lipid medication	P-Alb	[4.17; 10.25]	[-7.13; 9.43]	[-9.11; 9.33]	[-9.90; 11.57]	[-4.00; 9.51]	[-5.76; 9.88]	[-4.59; 12.54]	[-9.21; 9.34]	[-10.08; 9.84]	[-11.16; 14.06]
Salt	P-Alb	-2.37 [-0.22; 3.86]	-0.95 [-6.09; 3.72]	-4.82 [-6.85; 3.35]	3.40 [-7.04; 7.24]	0.01 [-2.90; 3.23]	-4.68 [-4.79; 3.93]	1.78 [-3.96; 4.11]	1.18 [-3.16; 5.94]	-0.77 [-4.47; 5.37]	3.77 $[-4.13; 7.86]$
Phosphate binder med.	P-Alb	-2.90 [-2.86; 14.60]	-3.13 [-9.29; 10.80]	-9.15 [-11.84; 14.70]	4.50 [-10.25; 9.85]	-3.04 [-9.01; 6.76]	-12.91 [-12.97; 7.67]	$\begin{bmatrix} 2.97 \\ [-11.49; 9.22] \end{bmatrix}$	-0.51 [-7.38; 8.54]	-3.72 [-7.35; 11.24]	4.68 [-7.68; 10.11]
Carbonhydrates, E%	P-Alb	$\begin{bmatrix} -2.50 \\ [-1.17; 10.36] \end{bmatrix}$	$\begin{matrix} \textbf{-1.28} \\ [-12.32;11.02] \end{matrix}$	$^{-1.54}_{\left[-13.04;11.41\right]}$	$\begin{bmatrix} 1.96 \\ [-12.77; 11.32] \end{bmatrix}$	$\begin{array}{c} {\bf 0.53} \\ [-13.22; 9.82] \end{array}$	-2.51 $[-13.94; 9.83]$	$\begin{bmatrix} 5.66 \\ [-13.89; 10.27] \end{bmatrix}$	$\begin{matrix} \textbf{-0.61} \\ [-13.16; 10.13] \end{matrix}$	-4.56 $[-13.89; 10.33]$	$[-0.41 \\ [-12.88; 9.79]$
Fiber	P-Alb	3.77 [1.37; 4.02]	2.30 [-3.17; 3.45]	2.27 $[-3.73; 4.50]$	2.50 $[-3.50; 3.71]$	3.31 $[-2.88; 3.37]$	3.20 [-3.36; 3.28]	3.45 $[-3.47; 3.53]$	1.55 [-5.02; 5.33]	[-5.35; 5.80]	[-5.42; 5.67]
Gender	P-Alb	0.09 [0.04; 7.33]	4.19 [-13.78; 6.85]	1.91 [-17.44; 6.89]	6.15 [-15.40; 8.63]	3.68 [-5.38; 9.55]	$\begin{bmatrix} 1.03 \\ [-4.74; 11.77] \end{bmatrix}$	6.14 [-4.12; 12.39]	-3.82 [-13.81; 9.41]	-6.82 [-10.90; 11.05]	-2.39 [-15.04; 10.24]
Diabetes medication	P-Alb	-10.11 [-0.48; 9.57]	-5.33 [-6.05; 13.04]	-6.25 [-6.65; 15.04]	-3.01 [-6.17;14.70]	-5.60 [-5.63; 4.27]	-7.06 [-9.06; 5.82]	-3.12 [-5.07; 5.04]	$\begin{bmatrix} 1.75 \\ [-6.75; 11.86] \end{bmatrix}$	0.60 $[-6.42; 11.83]$	$\begin{bmatrix} 2.35 \\ -7.35; 11.62 \end{bmatrix}$
Diabetes medication	P-K	-2.08 [-1.74; 2.05]	0.12 [-3.30; 3.06]	0.08 [-3.08; 3.56]	0.17 [-3.26; 3.23]	-0.73 [-1.33; 0.90]	-0.83 [-1.34; 1.14]	-0.66 [-1.69; 0.94]	1.94 [-4.45; 1.92]	$\begin{bmatrix} 1.83 \\ [-5.03; 1.82] \end{bmatrix}$	2.08 [-4.75; 2.07]
Hydroxycholecalc	if <b>PoK</b>	0.47 $[-0.09; 1.45]$	-0.98 [-3.70; 0.93]	-1.35 $[-2.97; 1.22]$	$0.08 \\ [-3.47; 1.17]$	$\begin{bmatrix} 0.04 \\ [-1.97; 0.73] \end{bmatrix}$	-0.73 $[-2.18; 1.11]$	0.51 $[-2.06; 0.97]$	-3.87 [-3.86; 1.49]	-4.11 $[-4.12; 1.55]$	-3.45 $[-4.22; 1.67]$
Gender	P-K	-2.46 [-0.33; 2.45] -1.59	-1.09 [-1.18; 2.54] -1.28	-3.73 [-3.71; 2.80] -1.42	0.15 $[-1.51; 2.78]$ $-1.23$	1.29 [-1.35; 1.39] -1.00	-0.54 [-1.89; 1.65] -1.07	2.65 [-1.32; 2.75] -0.90	1.76 [-1.19; 2.77] -1.87	0.84 [-1.51; 3.33] -1.90	2.61 [-1.38; 3.52] -1.76
Carbonhydrates, E%	fP-Pi	[0.21; 3.28]	[-1.87; 2.32]	[-1.88; 2.31]	[-1.94; 2.36]	[-1.05; 2.66]	[-1.13; 2.65]	[-0.96; 2.67]	[-2.02; 3.59]	[-2.00; 3.60]	[-2.07; 3.50]
Fat E%	P-K	$\begin{bmatrix} 1.42 \\ [-0.26; 3.60] \end{bmatrix}$	-1.18 [-4.74; 3.07]	-1.20 [-4.66; 3.06]	-1.17 [-4.23; 3.06]	-1.72 [-4.62; 4.02]	-1.74 [-5.00; 3.65]	-1.71 [-4.78; 4.05]	0.95 [-5.02; 2.63]	0.94 [-5.05; 2.60]	0.97 $[-5.37; 2.64]$
Water	P-K	0.25 [0.23; 2.11] 6.61	0.26 [-2.09; 0.97] 8.35	$\begin{bmatrix} 0.05 \\ -2.31; 0.99 \end{bmatrix}$ 8.35	0.58 [-2.23; 1.14] 9.20	0.23 [-0.44; 0.71] 5.96	0.07 [-0.53; 0.63] 5.00	$\begin{bmatrix} 0.43 \\ [-0.51; 0.73] \\ 7.07 \end{bmatrix}$	0.25 [-2.92;1.43] 8.21	$\begin{bmatrix} 0.03 \\ [-3.02; 1.37] \\ 7.53 \end{bmatrix}$	0.37 [-3.04; 1.33] 8.16
Renavit	P-K	[2.45; 6.63]	[-4.12; 8.39]	[-4.15; 8.39]	[-4.03; 9.24]	[-2.38; 6.89]	[-2.23; 6.82]	[-2.21; 7.14]	[-2.46; 8.22]	[-2.51; 7.54]	[-2.35; 8.18]
Protein, g/kg	P-Alb	1.84 [-1.96; 4.65] -2.86	-8.96 [-15.03; 4.12] -4.06	-14.64 [-15.10; 4.31] -7.13	-2.45 [-13.91; 5.61] 0.51	0.18 [-13.13; 4.26] 0.48	-11.91 [-13.09; 3.76] -6.18	6.90 [-12.52; 6.91] 6.04	4.82 [-17.04; 5.18] -1.61	-2.24 [-17.36; 5.47] -6.19	$\begin{bmatrix} 10.20 \\ [-18.18; 10.29] \\ 2.52 \end{bmatrix}$
Monounsaturated Fatty Acids, E%	l P-Alb	[-1.41; 7.64]	[-5.32; 6.33]	[-7.19; 6.64]	[-5.38; 6.36]	[-5.21; 6.08]	[-6.26; 6.10]	[-5.80; 6.43]	[-5.46; 6.88]	[-6.28; 7.11]	[-5.46; 7.37]
Calcium	P-Alb	3.66 [2.37; 7.24]	-0.15 [-2.27; 6.36]	-0.28 [-3.30; 6.35]	-0.13 [-3.34; 7.22]	0.84 [-4.83; 3.66]	0.79 $[-4.16; 5.11]$	0.93 $[-6.08; 3.66]$	0.90 [-4.96; 6.27]	0.79 [-6.78; 6.68]	0.91 [-5.55; 6.07]
Fat E%	P-Alb	6.00 [3.41; 12.51] 1.79	6.24 [-11.70; 12.55] 1.75	4.58 [-12.73; 12.42] 1.57	8.91 [-11.07; 13.62] 2.01	6.35 [-11.60; 12.42] 2.06	4.43 [-10.90; 12.17]	10.07 [-10.96; 12.70] 2.29	6.30 [-11.90; 13.25]	6.17 [-12.15; 13.13] 0.44	8.04 [-11.64; 13.37] 0.74
Vitamin D	P-Alb	[1.80; 4.83]	[-1.70; 3.73]	[-3.84; 4.93]	[-1.37; 5.05]	[-0.58; 2.48]	[-1.22; 4.19]	[-0.98; 3.97]	0.62 $[-2.02; 5.15]$	[-2.85; 5.96]	[-2.99; 5.95]
Potassium	P-K	0.07 [0.06; 1.91]	-0.66 [-1.65; 1.54]	-0.74 [-1.54; 1.72]	-0.61 [-3.04; 1.60]	0.09 [-1.20; 1.60]	-0.03 [-2.21; 1.90]	0.16 [-1.99; 1.57]	0.35 [-2.42; 1.70]	0.27 [-2.11; 1.87]	0.45 [-3.24; 1.66]
Blood lipid medication	P-K	-9.19 [-0.70; 3.33]	-5.79 [-5.94; 3.29]	-6.02 [-6.16; 4.05]	-5.58 [-5.73; 3.19]	-0.90 [-1.55; 1.43]	-1.10 [-2.37; 1.70]	-0.73 [-2.22; 1.62]	-5.17 [-5.15; 3.91]	-5.20 [-5.18; 4.30]	-4.97 [-4.96; 3.03]
Polyunsaturated Fatty Acids, E%	P-Alb	-5.93 [-3.20; 2.81]	-4.97 [-5.03; 4.81]	-4.99 [-5.71; 5.13]	-4.92 [-5.94; 4.12]	-5.76 [-5.82; 0.19]	-5.81 [-5.87; 1.33]	-5.72 [-5.78; 0.32]	-3.79 [-4.94; 2.78]	-3.83 [-6.13; 3.17]	-3.77 [-6.76; 3.71]
Sodium	P-Alb	37.09 [-1.91; 37.18]	14.98 [-8.54;14.87]	14.84 [-9.47; 14.74]	15.11 [-8.11; 15.00]	7.80 [-5.87; 7.79]	7.60 [-9.44; 7.59]	8.04 [-7.17; 8.03]	27.10 [-9.82; 27.21]	27.00 [-10.66; 27.11]	27.24 $[-10.59; 27.35]$
Energy, kcal/kg	P-K	-1.94 [-1.01; 5.76]	$\begin{bmatrix} 1.11 \\ [-2.34; 5.98] \end{bmatrix}$	0.53 $[-2.30; 7.66]$	$\begin{bmatrix} 2.10 \\ -2.42; 5.21 \end{bmatrix}$	-2.23 [-2.72; 4.53]	-2.85 $[-3.12; 2.80]$	-1.65 $[-2.69; 4.15]$	-2.26 [-4.05; 5.44]	-2.64 [-4.03; 4.68]	-1.75 [-3.96; 4.03]
Phosphorous	P-K	-0.06 [-0.62; 1.53]	-0.39 [-8.97; 1.74]	-1.65 [-8.32; 1.90]	0.79 [-9.21; 1.59]	-0.73 [-1.57; 0.71]	-1.81 [-1.88; 0.66]	0.57 [-1.68; 0.81]	-0.85 [-5.59; 1.06]	-2.36 [-6.16; 1.14]	-0.71 [-5.51; 1.18]
Saturated Fatty Acids, E%	P-Alb	-5.76 [-5.11; 5.14]	-6.75 [-7.00; 5.14]	-7.30 [-7.44; 6.17]	-6.23 [-7.87; 5.49]	-2.40 [-6.96; 2.74]	-3.21 [-7.60; 3.14]	[-8.69; 2.64]	-7.70 [-7.80; 9.35]	-8.34 [-8.43; 9.87]	-7.05 [-7.17; 9.96]
Blood lipid medication	fP-Pi	-1.51 [0.27; 2.94]	-1.27 [-1.67; 2.17]	-1.84 $[-1.84; 2.74]$	-0.68 [-1.64; 2.64]	$\begin{bmatrix} 0.53 \\ -0.58; 1.66 \end{bmatrix}$	[-0.18 $[-1.72; 1.81]$	$\begin{bmatrix} 1.01 \\ -0.67; 1.81 \end{bmatrix}$	$\begin{bmatrix} 0.03 \\ [-2.28; 1.77] \end{bmatrix}$	[-0.34] [-2.38; 2.56]	$\begin{bmatrix} 0.43 \\ [-2.14; 1.88] \end{bmatrix}$