

Table 1: Table shows 40 highest positive or negative correlations between personal effects of potassium and phosphorous with other personal effects. This structure of correlations is used in estimating the personal effects based on personal intake and matching concentrations.

Personal effects of nutrients		
Effect 1	Effect 2	Corre
Phosphate binder med. -> P-K	Potassium -> fP-Pi	
Calsium -> fP-Pi	Potassium -> P-K	
fP-Pi level	Potassium-> P-Alb	
Gender -> P-Alb	Potassium-> P-Alb	
Calsium -> P-K	Potassium-> P-Alb	
Saturated Fatty Acids, E% -> fP-Pi	Potassium -> fP-Pi	
Saturated Fatty Acids, E% -> fP-Pi	Potassium-> P-Alb	
Polyunsaturated Fatty Acids, E% -> P-Alb	Potassium -> fP-Pi	
Gender -> fP-Pi	Potassium-> P-Alb	
Diabetes medication -> fP-Pi	Potassium -> fP-Pi	
Monounsaturated Fatty Acids, E% -> P-K	Potassium -> fP-Pi	
Water -> P-Alb	Potassium -> P-K	
Blood fat medication -> P-Alb	Potassium -> P-K	
Protein, E% -> P-Alb	Potassium -> P-K	
Monounsaturated Fatty Acids, E% -> P-K	Potassium -> P-K	
Phosphate binder med. -> P-Alb	Potassium -> P-K	
Salt -> P-Alb	Potassium-> P-Alb	
Protein, E% -> fP-Pi	Potassium-> P-Alb	
Saturated Fatty Acids, E% -> P-K	Potassium -> fP-Pi	
Vitamin D -> fP-Pi	Potassium -> fP-Pi	
Saturated Fatty Acids, E% -> P-K	Phosphorous-> P-Alb	
Calsium -> P-K	Phosphorous -> fP-Pi	
Vitamin D -> fP-Pi	Phosphorous -> fP-Pi	
Gender -> fP-Pi	Phosphorous -> P-K	
Monounsaturated Fatty Acids, E% -> fP-Pi	Phosphorous -> P-K	
Polyunsaturated Fatty Acids, E% -> fP-Pi	Phosphorous -> fP-Pi	
Polyunsaturated Fatty Acids, E% -> P-K	Phosphorous-> P-Alb	
Fat E% -> fP-Pi	Phosphorous-> P-Alb	
Fiber -> fP-Pi	Phosphorous-> P-Alb	
Protein, g/kg -> P-K	Phosphorous -> fP-Pi	
Diabetes medication -> P-K	Phosphorous-> P-Alb	
fP-Pi level	Phosphorous-> P-Alb	
Energy, kcal/kg -> P-K	Phosphorous -> P-K	
Renavit -> P-Alb	Phosphorous -> fP-Pi	
Protein, g/kg -> P-Alb	Phosphorous -> P-K	
Fiber -> P-Alb	Phosphorous-> P-Alb	
Water -> P-Alb	Phosphorous-> P-Alb	
Salt -> fP-Pi	Phosphorous-> P-Alb	
Calsium -> fP-Pi	Phosphorous -> fP-Pi	
Monounsaturated Fatty Acids, E% -> P-K	Phosphorous -> fP-Pi	