

Table 5 Stepwise regression analysis of total pharmacist interaction score and total patient knowledge score against specific pharmacist tasks

Evaluation item/variable	Unstandardized coefficient		Standardized coefficient	t-value	P-value
	B	SE	Beta		
Pharmacist interaction score					
(Constant)	-0.072	0.423	-	-0.170	0.866
Obtaining patient's history	1.284	0.180	0.32	7.127	< 0.001
Providing verbal instructions for use	0.831	0.092	0.39	9.001	< 0.001
Answering patient's questions about medications	1.012	0.140	0.26	7.225	< 0.001
Ensuring patient's understanding of instructions	0.912	0.138	0.29	6.593	< 0.001
Providing written instructions for use	1.172	0.443	0.09	2.646	0.013
Patient knowledge score					
Constant	2.385	0.100	-	23.885	< 0.001
Ensuring patient's understanding of instructions	0.747	0.108	0.46	6.937	< 0.001
Providing verbal instructions for use	0.382	0.071	0.34	5.359	< 0.001
Obtaining patient's history	0.601	0.139	0.29	4.320	< 0.001
Answering patient's questions about medications	0.252	0.109	0.12	2.305	0.028

Correlation coefficients of multiple regression equations were 0.985 for total pharmacist interaction score and 0.964 for total patient knowledge score; only parameters with significance level $P < 0.05$ were accepted.