

Table 6 Determinants and factor loadings (0.5/-0.5) of self-reported prescribing behaviour of physicians working in primary health care centres (PHC) in Riyadh city (n = 87)

Factor /determinant	Loading
<i>Factor 1</i>	
No. of patients seen (last 6 months, morning shift)	0.72
No. of patients seen (last 6 months, evening shift)	0.73
Assistant pharmacist at PHC centre	0.61
Drug fomulary at PHC	0.63
Training in prescribing during medical school	0.66
Adequacy of undergraduate training in drug prescribing	0.58
Patient education and effective evaluation	0.67
Using prescribing guidelines at PHC centre	0.75
Physician attitude of towards pharmacology	-0.55
Quality assurance manual present at PHC centre	0.71
Use of quality assurance manual at PHC centre	0.62
<i>Factor 2</i>	
Meetings attendance and prescribing ^a	0.55
Meetings change my attitude	-0.80
Meetings change my behaviour	-0.80
Meetings change my past experience	-0.70
Meetings change my knowledge	-0.70
<i>Factor 3</i>	
Physician age	0.80
Physician total years of experience	0.79
Physician years of experience in this health centre	0.73
<i>Factor 4</i>	
Use of Saudi national drug fomulary	0.67

Use of pharmaceutical books	0.58
<i>Factor 5</i>	
Frequency of scientific meetings in PHC centre	0.57
Frequency of scientific meeting attended	0.57
On-job training in drug prescribing	0.62
Patients influence my prescribing decisions	0.56
<i>Factor 6</i>	
Complete of all information in clinical management form	0.51
Consultation with the pharmacist before prescribing	0.54
Education of the patient regarding drug use and utilization	0.65
<i>Factor 7</i>	
Physician nationality	-0.58
Distance learning programmes on prescribing	0.46

**Visits and meetings organized by drug company representatives.*