Supplemental Appendixes Tables 1-3 and Figures 1-4 for:

Sidorkiewicz S, Tran V, Cousyn C, Perrodeau E, Ravaud P. discordance between drug adherence as reported by patients and drug importance as assessed by physicians. *Ann Fam Med*. 2016;14(5):415-421.

Supplemental Appendix

Supplemental Appendix, Table 1. Demographic and clinical characteristics of physicians (n=59)

Supplemental Appendix, Table 2. Results of the separate analysis of the two samples (inpatients and outpatients)

Supplemental Appendix, Figure 1. Drug importance according to patients and physicians (n=487 drugs)

Supplemental Appendix, Figure 2. Drug adherence according to patients and physicians (n=488 drugs)

Supplemental Appendix, Figure 3. Drug self-reported adherence by patients and drug importance according to their physician (n=498 drugs)

Supplemental Appendix, Table 3. Reasons for medication non-adherence reported by patients

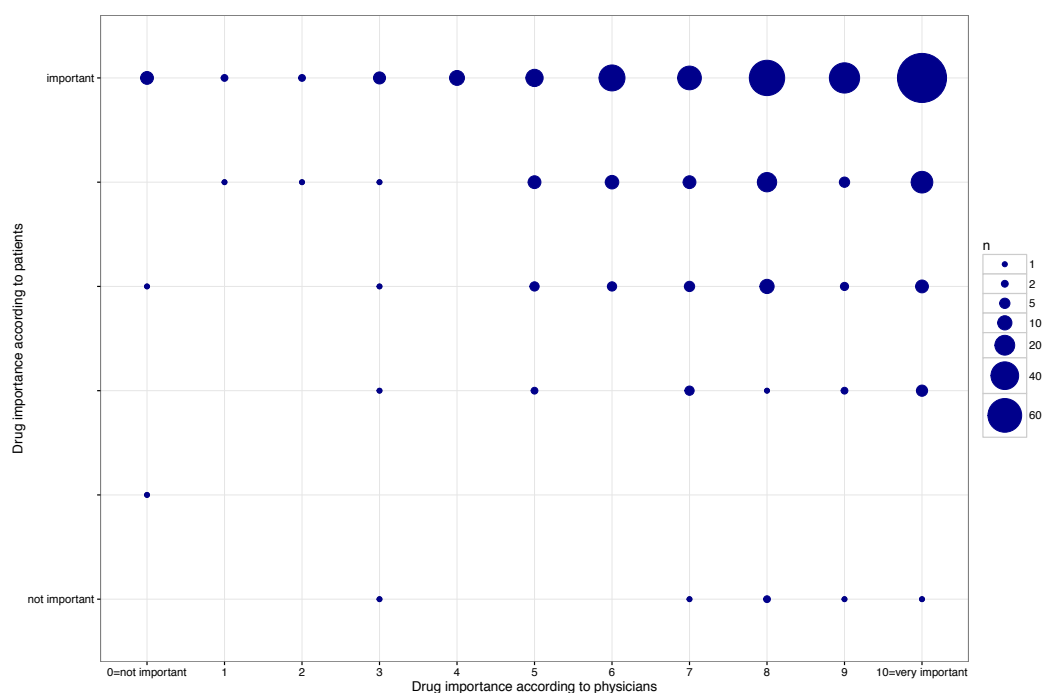**Supplemental Appendix, Table 1. Demographic and clinical characteristics of physicians (n=59)**

Age – median (IQR)	57.4 (49.8-62.4)
Sex – no (%)	
Male	25 (41.0)
Year of starting practice – no (%)	
Before 1985	25 (41.1)
1986 to 1999	23 (37.7)
After 2000	11 (18.0)
Medical specialty– no (%)	
General practitioner	56 (94.9)
Duration of consultation– no (%)	
< 10 min	3 (94.9)
10-20 min	32 (54.2)
>20 min	24 (40.7)

Supplemental Appendix, Table 2. Results of the separate analysis of the two samples (inpatients and outpatients)
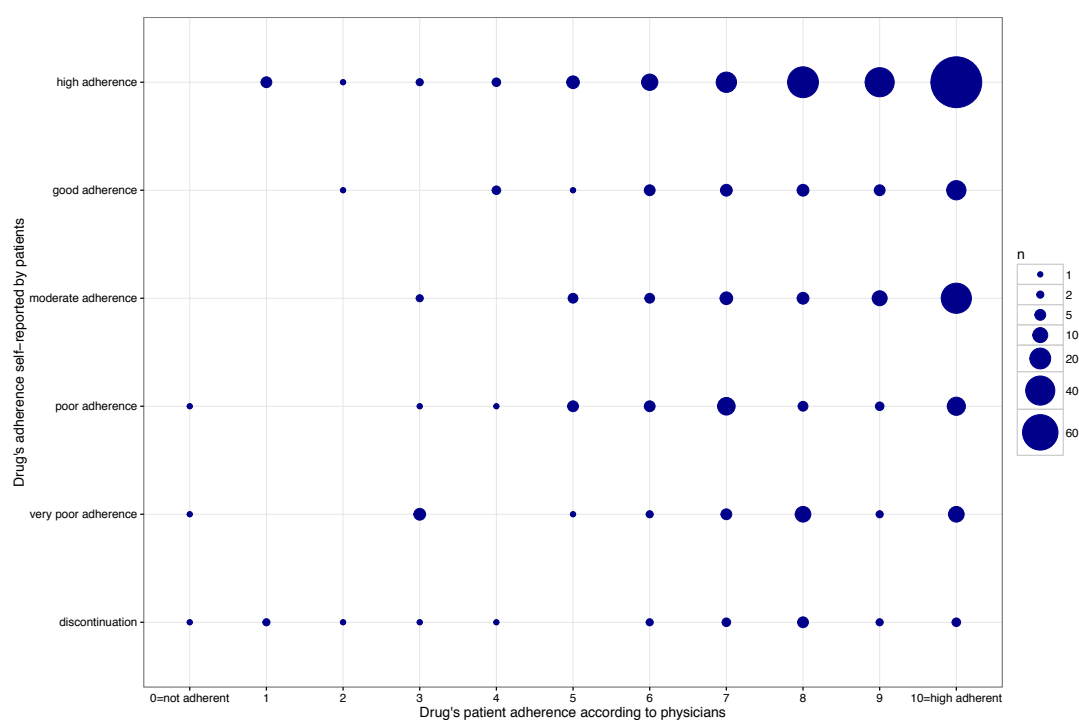
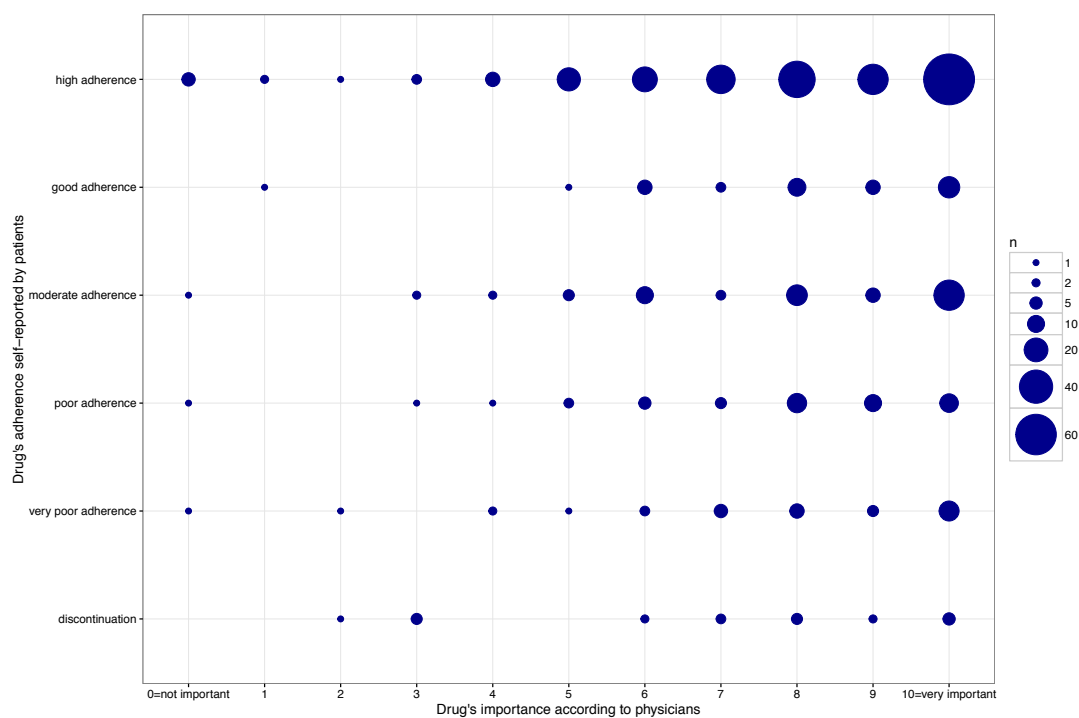|	All patients n=128 (100%) (results in the manuscript)	Outpatients n=90 (70.3%)	Inpatients n=38 (29.7%)
Correlation of patient and physician assessments of **drug adherence**	r_s=-0.25 (p<0.05)	r_s=-0.29 (p<0.05)	r_s=-0.19 (NS)
Correlation of patient and physician assessments of **drug importance**	r_s=0.07 (p<0.05)	r_s=0.08 (NS)	r_s=0.08 (NS)
Correlation of **drug importance rated by primary care providers and drug adherence self-reported by patients**	r_s= -0.04 (NS)	r_s= -0.04 (NS)	r_s= -0.03 (NS)

NS: non significant

Supplemental Appendix, Figure 1. Drug importance according to patients and physicians (n=487 drugs)

Supplemental Appendix, Figure 2. Drug adherence according to patients and physicians (n=488 drugs)

Supplemental Appendix, Figure 3. Drug self-reported adherence by patients and drug importance according to their physician (n=498 drugs)

Supplemental Appendix, Table 3. Reasons for medication non-adherence reported by patients

Category of reasons for non-adherence	Example of reasons reported by patients	No. of drugs concerned
Unintentional reasons		
Forgetting to take medications	*"Omissions"*	63
Careless about times for taking medication	*"Time lags because of various work schedules"* *"Jet lag (flight crew)"*	4
Running out of medication	*"Forgetting to renew my prescription"* *"Scheduling issues to renew my prescription"*	11
Intentional reasons		
Skipping medication because feeling better	*"Because I am getting better"*	5
Side effects	*"Leg cramps at night", "Altered sense of taste"*	17
Not wanting to take medication without explicit reason	*"I want to stop it"*	16
Not thinking it is helping	*"I have doubts about the efficiency of this medicine"*	3
Polymedication	*"Too many medications"*	1