

Supplement Figure S1. Timetable of recording procedure during study and follow-up period

Time after being diagnosed as first-onset depression	1st month	2nd month	3rd month	4-24 months	after 24 months
					<u>Being invited to this study</u>
					<u>End of follow-up</u>
<u>The medication being prescribed</u>	Antidepressant A	Antidepressant A	Antidepressant A	...	
	BZD A	Augmentation A	Antidepressant B	...	
		BZD A	Augmentation A	...	
			BZD A	...	
<u>Pharmacological dissection</u>					
Antidepressant load	DDD of antidepressant A	DDD of antidepressant A	DDD of antidepressant A+antidepressant B	...	
Augmentation load		DDD of augmentation A	DDD of augmentation A	...	
Sedative load	Equivalent dose of BZD A	Equivalent dose of BZD A	Equivalent dose of BZD A	...	
<u>Clinical indicator</u>					
Number of antidepressant use	Being recorded by chart review				
Emergency visits					
Admission					
OPD visits					Keeping follow-up
Severity of depression					Evaluated by BDI score