

Article title: Factors related to successful transition from once-monthly paliperidone palmitate to 3-monthly paliperidone palmitate: A post-hoc analysis examined clinical characteristics in Chinese patients with schizophrenia

Journal name: CNS Drugs

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Table S1 Institution list of ethical committee or institutional review board

<b>Institution Name</b>	<b>Institution Address</b>	<b>Institution City State Zip</b>	<b>Country</b>	<b>Ethics approval number</b>
Beijing Anding Hospital, Capital Medical University	No.5, Ankang Hutong, Xicheng District	Beijing, 100088	China	(2012) Ethical Review No. (12)
Peking University Six Hospital	No. 51, Huayuan North Road, Haidian District	Beijing, 100083	China	(2012) Ethical Review No. (30) -1
Shanghai Mental Health Center	No.600, Wanping South Road, Xuhui District	Shanghai, 200032	China	2012-47
Guangzhou Brain Hospital	No.36, Mingxin Road, Liwan District	Guangzhou, Guangdong, 510370	China	2012 No. (58)
The Third Affiliated Hospital of Sun Yat-sen University	No.600, Tianhe Road, Tianhe District	Guangzhou, Guangdong, 510620	China	Medical Ethical [2012] NO. 1-23
The First Affiliated Hospital of Kunshan Medical University	No.295, Xichang Road	Kunming, Yunnan, 650032	China	2012 Ethical Review YL No. 9-1
Renmin Hospital of Wuhan University	No.238, Jiefang Road, Wuchang District	Wuhan, Hubei, 430060	China	2012 Ethical Review No. (041)
Beijing Huilongguan Hospital	No.7, Huilongguan South Road, Changping District	Beijing, 100096	China	2012 Ethical Review [Drug] No. (15)
The Second People's Hospital, Hunan Province	No.427, Section 3, Furong Middle Road	Changsha, Hunan, 410007	China	2012 Ethical Review [Drug] No. (13)
Xi'an Mental Health Center	No.15, Yanyin Road, Yanta District	Xi'an, Shaanxi, 710061	China	2012 Ethical Review No. (13)
The First Affiliated of Fourth	No.127, Changlexi Road,	Xi'an, Shaanxi, 710032	China	(2012) Ethical Review No. (12)

Military Medical University	Xincheng District			
Tianjin Anding Hospital	No.13, Liulin Road, Hexi District	Tianjin, 300222	China	2012 Ethical Review No. (2012-09)
The Second Affiliated Hospital of Zhejiang University School of Medicine	No.88, Jiefang Road	Hangzhou, Zhejiang, 310009	China	(2012) Ethical Review Drug No. (26)
The Institution of the Mental Health Center of Hebei Province	No.572, Dongfeng East Road	Baoding, Hebei, 071051	China	Ethical Review No. 201211
Guangdong Provincial People's Hospital	No.106 Zhongshan Er Road	Guangzhou, Guangdong, 510080	China	Ethical Review [2012] No. 33-1

Table S2 Logistic regression model of Univariate analysis and Multivariate analysis

Factor in logistic regression model	Univariate analysis		Multivariate analysis (Include factor of P<0.1)		Multivariate analysis (Backward method without PANSS reduction on Week 5) <sup>1</sup>	
	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value
Age	0.99 (0.97 -1.02)	0.552	-	-	-	-
Sex	1.45 (0.87-2.42)	0.158	-	-	-	-
Total PANSS	0.97 (0.95-0.99)	0.008	0.94 (0.90-1.00)	0.038	0.96 (0.92-1.01)	0.101
CGI	0.52 (0.36 -0.76)	0.001	0.21 (0.08-0.54)	0.001	0.22 (0.09 -0.51)	<0.001
Total PSP Score	1.02 (1.00 -1.04)	0.016	1.00 (0.96-1.04)	0.943	-	-
Count of antipsychotics categories taken before enrollment	0.90 (0.75 -1.08)	0.266	-	-	-	-
0	Ref	-				
1	0.91 (0.48-1.72)	0.774	-	-	-	-
≥2	0.73 (0.38 -1.42)	0.358	-	-	-	-
Took clozapine before enrollment	0.61 (0.10 -3.17)	0.590	-	-	-	-
Dose of last single injection before randomization						
≤75	2.79 (0.59-13.2)	0.196	0.59 (0.08-4.24)	0.602	-	-
100	1.89 (1.12 -3.19)	0.017	1.92 (0.85-4.36)	0.119	-	-
150	Ref	-	Ref	-	-	-
Reduction of PANSS score on week 1	1.04 (1.00 -1.08)	0.031	1.01 (0.94-1.08)	0.856	-	-
Reduction of PANSS score on week 5	1.08 (1.05 -1.10)	<0.001	0.88 (0.81, 0.96)	0.004	-	-
Reduction of PANSS score on week 13	1.12 (1.09 -1.15)	<0.001	1.20 (1.11 -1.29)	<0.001	1.11 (1.06, 1.17)	<0.001
Reduction of CGI-S score on week 5	2.21 (1.53 -3.20)	<0.001	1.04 (0.39 -2.77)	0.934	-	-
Reduction of CGI-S score on week 13	4.74 (3.10 -7.26)	<0.001	2.65 (1.01 -6.96)	0.047	2.27 (1.03 -5.02)	0.043

<sup>1</sup>PANSS score reduction on week 5 was removed since the VIF is greater than 5, which means collinearity

*CGI-S* Clinical Global Impression-Severity, *CI* confidence interval, *OR* odds ratio, *PANSS* Positive and Negative Syndrome Scale, *PSP* Personal and Social Performance, *Ref* reference, *VIF* variance inflation factor

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