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DOI: 10.1016/j.schres.2017.03.013

Document Version Peer reviewed version

Link to publication record in King's Research Portal

Citation for published version (APA):

Okruszek, Ł., & Pilecka, I. (2017). Biological motion processing in schizophrenia - Systematic review and metaanalysis. *Schizophrenia Research*. Advance online publication. https://doi.org/10.1016/j.schres.2017.03.013

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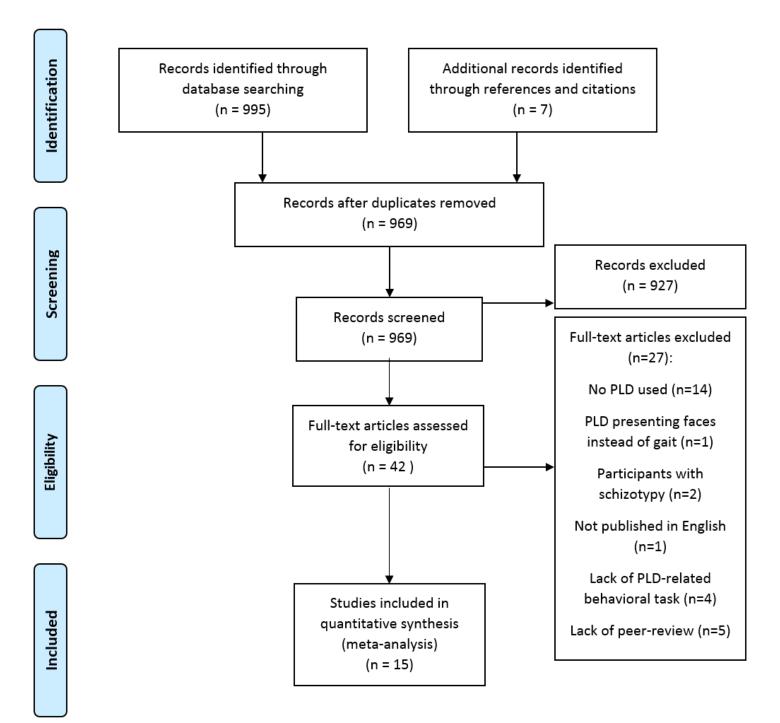
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Study name	Stat	tistics for	each stu	dy	Std diff in means and 95% Cl					
	Std diff in means	Lower limit	Upper limit	p-Value						
Bigelow et al 2006	-0.83	-1.55	-0.12	0.02						
Brittain et al. 2010/12	-0.47	-0.82	-0.12	0.01						
Couture et al. 2010	-0.80	-1.24	-0.35	0.00						
Henry et al. 2010	-0.11	-0.55	0.34	0.65						
Jahshan et al. 2015	-0.74	-1.37	-0.11	0.02						
Kern et al. 2013	-0.68	-0.95	-0.42	0.00						
Kim et al. 2005	-0.89	-1.65	-0.12	0.02						
Kim et al. 2011 E1	-0.93	-1.73	-0.14	0.02						
Kim et al. 2011 E3	-1.12	-2.06	-0.18	0.02	└─────────────────────────────					
Kim et al. 2013	-0.71	-1.32	-0.09	0.02						
Matsumoto et al. 2015	-1.07	-1.77	-0.36	0.00						
Okruszek et al 2015	-1.01	-1.70	-0.31	0.00						
Spencer et al. 2013	-0.54	-1.04	-0.05	0.03						
Vaskinn et al. 2015	-0.70	-1.01	-0.39	0.00						
Overall	-0.66	-0.79	-0.54	0.00						
					-2.00 -1.00 0.00 1.00 2.00					
					Schizophrenia Controls					

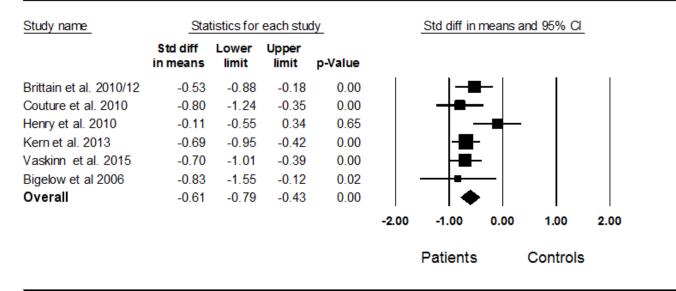
## **Biological Motion Processing**

Figure 3. Meta-Analysis of Basic Biological Motion Processing in schizophrenia vs. healthy controls.

Study name	Statistics for each study					Std diff in means and 95% Cl				
	Std diff in means	Lower limit	Upper limit	p-Value						
Jahshan et al. 2015	-0.74	-1.37	-0.11	0.02		<b>+</b>	-1			
Kern et al. 2013	-0.68	-0.94	-0.42	0.00		-₩				
Kim et al. 2005	-0.89	-1.65	-0.12	0.02		<u>=</u>	-1			
Kim et al. 2011 E3	-1.12	-2.06	-0.18	0.02	(		-			
Kim et al. 2013	-0.68	-1.29	-0.06	0.03		_ <b></b>	_			
Overall	-0.72	-0.94	-0.51	0.00		•				
			Over	all	-2.00	-1.00	0.00	1.00	2.00	
						Patients		Controls		

# **Basic Biological Motion Task**

Figure 4. Meta-Analysis of Emotions in Biological Motion Processing in schizophrenia vs. healthy controls.



### **Emotion in Biological Motion Task**

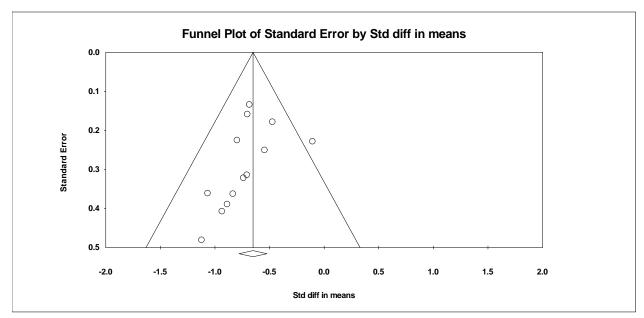


Figure 5. Funnel plot of standard error by Fisher's Z from meta-analyses of biological motion processing in schizophrenia patients vs. healthy controls.