Table F-5. Key findings in studies of risperidone adjuncts

Table F-5. Key findings in studies of risperidone adjuncts				
Author, Year Study Design	Mean age, years ± SD	Outcome measure/Baseline scores, mean ±SD	Outcome measure/Post- treatment scores,	
Groups (dose), N enrollment / N final	Mean IQ ±SD		mean ± SD	
Treatment duration/Follow-up timepoint post-treatment				
Risk of Bias				
Ghaleiha et al., 2015 <sup>60</sup> RCT G1: Risperidone + pioglitazone (up to 2 mg/day + 30 mg/day), 22/20 G2: Risperidone + placebo (NA), 22/20 10 weeks/EOT Low RoB	Age G1: 6.95 ± 2.40 G2: 6.20 ± 1.32 IQ NR	ABC-Irritability G1: 18.25 ± 4.38 G2: 19.00 ± 5.70  ABC-Lethargy G1: 15.05 ± 7.56 G2: 13.66 ± 7.26  ABC-Stereotypic behavior G1: 7.70 ± 4.61 G2: 9.40 ± 5.28  ABC-Hyperactivity G1: 25.00 ± 10.05 G2: 27.86 ± 9.85  ABC-Inappropriate speech G1: 5.70 ± 3.60 G2: 4.70 ± 3.78	Change scores from baseline  ABC-Irritability G1: $10.20 \pm 5.87$ G2: $5.90 \pm 5.04$ G1 vs G2: p=0.03  ABC-Lethargy G1: $3.75 \pm 4.69$ G2: $1.05 \pm 2.96$ G1 vs G2: p=0.04  ABC-Stereotypic behavior G1: $2.10 \pm 2.90$ G2: $1.40 \pm 1.98$ G1 vs G2: p=ns  ABC-Hyperactivity G1: $10.15 \pm 6.42$ G2: $5.30 \pm 7.76$ G1 vs G2: p=0.04  ABC-Inappropriate speech G1: $1.40 \pm 3.20$ G2: $0.70 \pm 1.45$ G1 vs G2: p=ns  Treatment responses: n (%) Partial response (≥ 25% reduction in irritability score): G1: 9 (45) G2: 3 (15) G1 vs G2: p=0.04	
			Complete response (≥ 50% reduction in irritability score): G1: 9 (45) G2: 7 (35) G1 vs. G2: p=ns	

Author, Year	Mean age,	Outcome	Outcome
Study Design	years ± SD	measure/Baseline scores, mean ±SD	measure/Post- treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD	Scores, mean 100	mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
Ghanizadeh et al., 2015 <sup>61</sup> RCT G1: Risperidone + buspirone (up to 3 mg/day + up to 20 mg/kg), 20/16 G2: Risperidone + placebo (NA), 20/18 8 weeks/EOT Low RoB	Age G1: 7.05 ± 2.3 G2: 7.5 ± 2.6 IQ NR	ABC-Irritability G1: 25.7 ± 5.7 G2: 24.7 ± 7.6	EOT  ABC-Irritability G1: 16.6 ± 7.6 G2: 18.2 ± 7.7  Treatment response, n (%): >25% reduction in irritability score: n (%): G1: 13 (81.2) G2: 8 (44.4) G1 vs. G2: p<0.02, RR=1.82  ≥ 30% reduction in irritability score: G1: 13 (81.2) G2: 7 (38.9) G1 vs. G2: p<0.01, RR=2.1
Nikoo et al., 2015 <sup>62</sup> RCT  G1: Risperidone + N- acetylcysteine (1-2.0 mg/day + 600- 900 mg/day), 25/20 G2: Risperidone + placebo (NA), 25/20  10 weeks/EOT Low RoB	Age G1: 7.50 ± 2.63 G2: 7.60 ± 2.60 IQ G1: NR G2: NR	ABC-Irritability G1: 21.20 ± 5.16 G2: 19.70 ± 7.61  ABC-Lethargy G1: 21.10 ± 6.39 G2: 20.65 ± 9.62  ABC-Stereotypic behavior G1: 10.55 ± 4.22 G2: 10.05 ± 5.35  ABC-Hyperactivity G1: 27.65 ± 6.16 G2: 25.10 ± 9.44  ABC-Inappropriate speech G1: 5.70 ± 2.92 G2: 4.75 ± 3.72	ABC-Irritability G1: 11.95 ± 4.87 G2: 14.35 ± 6.27 G1 vs G2: p<0.05  ABC-Lethargy G1: 17.15 ± 5.46 G2: 17.95 ± 8.40 G1 vs G2: p=ns  ABC-Stereotypic behavior G1: 7.75 ± 4.90 G2: 8.70 ± 5.44 G1 vs G2: p=ns  ABC-Hyperactivity G1: 21.45 ± 8.47 G2: 23.05 ± 9.03 G1 vs G2: p<0.05  ABC-Inappropriate speech G1: 4.95 ± 2.85 G2: 4.80 ± 3.47

Author, Year	Mean age,	Outcome	Outcome
Study Design	years ± SD	measure/Baseline	measure/Post-
		scores, mean ±SD	treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD	·	mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
Ghanizadeh, et al., 2013 <sup>63</sup>	Age:	ABC-Irritability	EOT
RCT	G1: 8.8 ± 3.1	G1: 13.2 ± 5.3	ABC-Irritability
	G2: 7.9 ± 2.4	G2: 16.7 ± 7.8	G1: 9.7 ± 4.1
G1: Risperidone + N-acetylcysteine			G2: 15.1 ± 7.8
(up to 3 mg/day + 1200 mg/day),	IQ	ABC-Hyperactivity	G1 vs G2: p<0.035
20/17	NR	G1: 29.3 ± 6.4	
G2: Risperidone + placebo (NA),		G2: 31.9 ± 8.9	ABC-Hyperactivity
20/14		ADC Loth and	G1: 18.3 ± 6.9
8 weeks/EOT		ABC-Lethargy G1:11.9 ± 6.5	G2: 24.3 ± 12.1 G1 vs G2: p=ns
		G2: 12.2 ± 8.3	•
Low RoB		450.04	ABC-Lethargy
		ABC-Stereotypic	G1: 8.5 ± 6.5
		behavior	G2: 10.9 ± 7.6
		G1: 6.6 ± 4.5 G2: 8.5 ± 6.3	G1 vs G2: p=ns
		G2. 0.3 ± 0.3	ABC-Stereotypic
		ABC-Inappropriate	behavior
		speech	G1: 3.9 ± 2.7
		G1: 3.9 ± 3.7	G2: 7.8 ± 6.6
		G2: 5.7 ± 3.8	G1 vs G2: p=ns
			ADC Inappropriate
			ABC-Inappropriate speech
			G1: 3.2 ± 3.4
			G2: 5.2 ± 4.0
			G1 vs G2: p=ns
Asadabadi, et al., 2013 <sup>64</sup>	Age	ABC-Irritability	EOT
RCT	G1: 7.6 ± 1.7	G1: 17.3 ± 1.6	ABC-Irritability
	G2: 7.5 ± 1.5	G2: 17.6 ± 2.4	G1: 8.7 ± 1.6
G1: Risperidone + celecoxib (up to			G2: 12.4 ± 3.0
3 mg/day + up to 300 mg/day),	IQ	ABC-Lethargy	G1 vs G2: p<0.001
20/20	NR	G1: 17.0 ± 3.0	APC Latharmy
G2: Risperidone + placebo (NA), 20/20		G2: 17.1 ± 3.2	ABC-Lethargy G1: 9.9 ± 3.1
20/20		ABC-Stereotypic	G1: 9.9 ± 3.1 G2: 14.3 ± 2.1
10 weeks/EOT		behavior	G1 vs G2: p<0.001
		G1: 9.1 ± 2.2	21 10 02. p 10.001
Low RoB		G2: 9.2 ± 2.3	ABC-Stereotypic
			behavior
		ABC-Hyperactivity	G1: 4.0 ± 1.2
		G1: 22.0 ± 2.9	G2: 6.9 ± 2.3
		G2: 22.6 ± 3.0	G1 vs G2: p<0.001
		ABC-Inappropriate	ABC-Hyperactivity
		speech	G1: 11.2 ± 2.1
		G1: 5.4 ± 1.4	G2: 12.9 ± 2.6
		G2: 5.5 ± 0.9	G1 vs G2: p=ns
			ABC Ingenrepriets
			ABC-Inappropriate speech
			Specul

Author, Year Study Design	Mean age, years ± SD	Outcome measure/Baseline scores, mean ±SD	Outcome measure/Post- treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD	,	mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
			G1: 4.1 ± 2.0 G2: 4.3 ± 1.2 G1 vs G2: p=ns
Ghaleiha, et al., 2013 <sup>65</sup> RCT  G1: Risperidone + memantine (up to 3 mg/day + up to 20 mg/day), 20/20 G2: Risperidone + placebo (NA), 20/20  10 weeks/EOT Low RoB	Age G1: 7.42 ± 1.48 G2: 7.97 ± 1.68 IQ NR	ABC-Irritability G1: 18.25 ± 1.55 G2: 17.65 ± 3.74  ABC-Lethargy G1: 16.55 ± 4.26 G2: 16.85 ± 3.48  ABC-Stereotypic behavior G1: 8.83 ± 3.08 G2: 8.26 ± 2.67  ABC-Hyperactivity G1: 23.00 ± 4.69 G2: 22.45 ± 7.91  ABC-Inappropriate speech G1: 6.00 ± 1.36 G2: 5.85 ± 1.46	EOT  ABC-Irritability G1: 8.90 ± 1.55 G2: 12.75 ± 3.05 G1 vs G2: p<0.01  ABC-Lethargy G1: 11.65 ± 3.39 G2: 13.85 ± 2.10 G1 vs G2: p=ns  ABC-Stereotypic behavior G1: 3.30 ± 1.30 G2: 6.99 ± 1.97 G1 vs G2: p<0.01  ABC-Hyperactivity G1: 8.25 ± 2.19 G2: 13.85 ± 3.28 G1 vs G2: p=<0.01  ABC-Inappropriate speech G1: 4.50 ± 1.75 G2: 4.69 ± 1.60 G1 vs G2: p=ns
Ghaleiha, et al., 2013 <sup>66</sup> RCT G1: Risperidone + riluzole (up to 3 mg/day + up to 100 mg/day), 25/20 G2: Risperidone + placebo (NA), 24/20	Age G1: 8.4 ± 2.3 G2: 7.6 ± 1.7 IQ NR	ABC-Irritability G1: 21.40 ± 4.18 G2: 22.10 ± 9.98  ABC-Lethargy G1: 23.95 ± 8.04 G2: 24.30 ± 10.98	EOT  ABC-Irritability G1: 11.85 ± 5.57 G2: 16.25 ± 7.86 G1 vs G2: p=0.03  Treatment responses: n (%)
10 weeks/EOT Low RoB		ABC-Stereotypic behavior G1: 7.80 ± 3.43 G2: 8.25 ± 4.93	Partial response (≥ 25% reduction in irritability score): G1: 17 (85)

Author, Year Study Design Groups (dose), N enrollment / N final	Mean age, years ± SD Mean IQ ±SD	Outcome measure/Baseline scores, mean ±SD	Outcome measure/Post- treatment scores, mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
		ABC-Hyperactivity G1: 26.35 ± 7.67 G2: 27.95 ± 10.68  ABC-Inappropriate speech G1: 5.85 ± 3.38 G2: 5.80 ± 3.10	G2: 8 (40) G1 vs. G2: p=0.003 Complete response (≥ 50% reduction in irritability score): G1: 7 (35) G2: 3 (15) G1 vs. G2: p=ns
			ABC-Lethargy G1: 17.10 ± 5.98 G2: 21.45 ± 9.43 G1 vs G2: p=0.02
			ABC-Stereotypic behavior G1: 4.90 ± 3.49 G2: 7.75 ± 5.10 G1 vs G2: p=0.03
			ABC-Hyperactivity G1: 20.35 ± 9.15 G2: 26.65 ± 9.97 G1 vs G2: p=0.005
			ABC-Inappropriate speech G1: 4.95 ± 3.20 G2: 5.70 ± 2.51 G1 vs G2: p=ns
			CGI – Very Much Improved G1: 3 (15) G2: 1 (5)
			CGI – Much Improved G1: 8 (40) G2: 4 (20)
			CGI-responders: G1:11 (55) G2: 5 (25) G1 Vs. G2, p=0.05

Author, Year	Moon ago	Outcome	Outcome
Study Design	Mean age, years ± SD	measure/Baseline	measure/Post-
Study Design	years ± 3D	scores, mean ±SD	treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD	Scores, mean 100	mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
Ghaleiha 2013 <sup>67</sup>	Age	ABC-C-Irritability	EOT
RCT	G1: 6.85 ± 1.98	G1: 15.59 ± 5.83	ABC-C-Irritability
	G2: 5.90 ± 1.38	G2: 14.95 ± 4.38	G1: 5.30 ± 4.25
G1: Galantamine + Risperidone (2- 24 mg/day + 0.5-2 mg/day), 23/20	IQ	ABC-C-	G2: 8.80 ± 5.03 G1 vs G2: p=0.017
G2: Risperidone + Placebo (0.5-	NR	Lethargy/Social	G1 vs G2. μ=0.017
2mg/day), 23/20	1	withdrawal	ABC-C-Lethargy/Social
		G1: 11.10 ± 5.34	Withdrawal
10 weeks/EOT		G2: 10.40 ± 5.27	G1: 5.60 ± 4.43
Low RoB		ABC-C-Stereotypical	G2: 8.35 ± 5.59 G1 vs G2: p=0.003
LOW NOD		behavior	Ο 1 v3 O2. μ=0.003
		G1: 6.10 ± 5.93	ABC-C-Stereotypical
		G2: 5.80 ± 5.08	Behavior
		ADO 0	G1: 3.95 ± 5.06
		ABC-C- Hyperactivity/noncom	G2: 4.50 ± 4.34 G1 vs G2: p=ns
		pliance	01 v3 02. p=113
		G1: 20.85 ± 11.69	ABC-C-
		G2: 22.30 ± 9.83	Hyperactivity/noncompli
		ADC C Incommunicate	ance
		ABC-C-Inappropriate Speech	G1:10.85 ± 9.49 G2:16.05 ± 7.52
		G1: 3.50 ± 3.95	G1 vs G2: p=ns
		G2: 3.25 ± 4.43	
			ABC-C-Inappropriate
			Speech G1: 2.15 ± 2.68
			G2: 2.80 ± 3.63
			G1 vs G2: p=ns
Mohammadi, et al., 2013 <sup>68</sup>	Age	ABC-Irritability	Change (reduction
RCT	G1: 6.4 ± 2.3	G1: 20.00 ± 5.30	from baseline)
G1: Risperidone + amantadine (up	G2: 7.1 ± 2.4	G2: 20.90 ± 6.61	ABC-Irritability G1: 8.60 ± 4.65
to 2 mg/day + up to 150 mg/day),	IQ	ABC-Lethargy	G2: 5.35 ± 3.95
20/20	NR	G1: 18.55 ± 7.13	p=0.02
G2: Risperidone + placebo (NA),		G2: 18.15 ± 4.80	ADO 1 4
20/19		ABC-Stereotypic	ABC-Lethargy G1: 1.35 ± 3.18
10 weeks/EOT		behavior	G2: 1.30 ± 3.18
		G1: 10.90 ± 4.03	p=ns
Low RoB		G2: 11.30 ± 5.42	
		ADC III mare estimate.	ABC-Stereotypic
		ABC-Hyperactivity G1: 28.15 ± 6.88	behavior G1: 1.20 ± 2.33
		G2: 28.55 ± 8.67	G2: 1.20 ± 2.09
			p=ns
		ABC-Inappropriate	
		speech	ABC-Hyperactivity
		G1: 5.70 ± 3.11 G2: 4.55 ± 3.48	G1: 6.15 ± 5.11 G2: 2.50 ± 5.00
		GZ. 4.00 ± 3.40	G2. 2.30 ± 3.00

Author, Year	Mean age,	Outcome	Outcome
Study Design	years ± SD	measure/Baseline	measure/Post-
Groups (dose), N enrollment / N final	Mean IQ ±SD	scores, mean ±SD	treatment scores, mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
			P=0.03
			ABC-Inappropriate speech G1: 0.40 ± 0.99 G2: 0.05 ± 0.22 p=ns
			CGI Very much improved, n: G1: 2 G2: 1
			Much improved, n: G1: 8 G2: 3
			Improvement, n (%): G1: 10 (50) G2: 4 (20) G1 vs. G2: p=0.047
Hasanzadeh, et al., 2012 <sup>69</sup>	Age G1: 6.04 ± 1.61	ABC-Irritability G1: 14.95 ± 7.86	EOT
	G2: 6.76 ± 2.60	G2: 14.08 ± 7.55	ABC-Irritability G1: 10.54 ± 5.75
G1: Risperidone + Ginko T.D (up to 3 mg/day + up to 120 mg/day),	IQ	ABC-Lethargy	G2: 9.88 ± 7.35 G1 vs G2: p=ns
23/23	NR	G1: 11.63 ± 7.90	G1 vs G2. p=11s
G2: Risperidone + placebo (NA),		G2: 12.32 ± 9.38	ABC-Lethargy
24/ 24		ABC-Stereotypic	G1: 6.86 ± 6.08 G2: 7.36 ± 6.14
10 weeks/EOT		behavior	G1 vs G2: p=ns
Low RoB		G1: 6.77 ± 4.42 G2: 6.32 ± 4.11	ABC-Stereotypic
			behavior
		ABC-Hyperactivity G1: 22.68 ± 9.88	G1: 4.7 ± 23.28 G2: 5.00 ± 3.80
		G2: 21.36 ± 6.96	G1 vs G2: p=ns
		ABC-Inappropriate speech G1: 3.36 ± 1.96 G2: 3.92 ± 2.11	ABC-Hyperactivity G1: 16.54 ± 8.51 G2: 14.84 ± 6.25 G1 vs G2: p=ns
			ABC-Inappropriate speech G1: 2.09 ± 1.63 G2: 2.44 ± 1.58 G1 vs G2: p=ns

Author, Year	Mean age,	Outcome	Outcome
Study Design	years ± SD	measure/Baseline scores, mean ±SD	measure/Post- treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD	,	mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
Akhondzadeh, et al., 2010 <sup>70</sup> RCT  G1: Risperidone + pentoxifylline (up to 3 mg/day + up to 600 mg/day), 20/20	Age: G1: 8.05 ± 2.01 G2: 7.37 ± 2.41 IQ NR	ABC-Irritability G1: 16.67 ± 2.71 G2: 16.06 ± 3.00 ABC-Lethargy G1: 18.27 ± 2.97	EOT ABC-Irritability G1: 7.14 ± 3.23 G2: 11.65 ± 1.72 Group X time: p≤0.0001
G2: Risperidone + placebo (NA), 20/20  10 weeks/EOT  Moderate RoB		G2: 17.29 ± 3.23  ABC-Stereotypic behavior G1: 8.01 ± 1.30 G2: 7.72 ± 1.44  ABC-Hyperactivity G1: 16.03 ± 2.60 G2: 15.44 ± 2.88  ABC-Inappropriate speech G1: 5.13 ± 0.83 G2: 4.94 ± 0.92	ABC-Lethargy G1: 8.03 ± 3.64 G2: 13.05 ± 1.93 Group X time: p≤0.0001  ABC-Stereotypic behavior G1: 3.57 ± 1.61 G2: 5.59 ± 0.82 Group X time: p≤0.0001  ABC-Hyperactivity G1: 8.92 ± 4.05 G2: 12.59 ± 1.86 Group X time: p≤0.0001  ABC-Inappropriate speech G1: 2.08 ± 0.94 G2: 3.73 ± 0.55
Ghaleiha et al., 2016 <sup>71</sup> RCT G1: Risperidone + Minocycline ( up to 2mg/day + 50 mg 2/day), 25/23 G2: Risperidone + Placebo ( up to 2 mg/day + 1 capsule 2/day), 25/23 10 weeks/EOT Low ROB	Age G1: 7.39 ± 2.48 G2: 7.78 ± 2.59 IQ NR	ABC-Irritability G1: 21.26 ± 4.82 G2: 19.91 ± 7.2  ABC-Social Withdrawal/Lethargy G1: 21.39 ± 6.05 G2: 20.3 ± 9.12  ABC-Stereotypic Behavior G1: 10.96 ± 4.09 G2: 11.09 ± 5.77  ABC-Hyperactivity G1: 28.22 ± 5.97 G2: 25.04 ± 9.04  ABC-Inappropriate	Group X time: p≤0.0001 ABC-Irritability G1: 12.09 ± 4.55 G2: 14.04 ± 5.98 G1 vs G2, p=0.003; d=0.91; MD (95% CI) = 3.30 (1.15–5.46) ABC-Social Withdrawal/Lethargy G1: 17.87 ± 5.69 G2: 17.7 ± 8.18 G1 vs G2, p=ns; d=0.22; MD (95% CI) = 0.91 (-1.57 to 4.00) ABC-Stereotypic Behavior G1: 8.22 ± 4.81

Author, Year	Mean age,	Outcome	Outcome
Study Design	years ± SD	measure/Baseline	measure/Post-
Clary 200.g.	, , , , , , , , , , , , , , , , , , , ,	scores, mean ±SD	treatment scores,
Groups (dose), N enrollment / N final	Mean IQ ±SD		mean ± SD
Treatment duration/Follow-up timepoint post-treatment			
Risk of Bias			
		Speech G1: 6.17 ± 3.01 G2: 5.04 ± 3.56	G2: 9.43 ± 5.69 G1 vs G2, p=ns; d=0.36; MD (95% CI) = 1.08 (-0.68 to 2.86) ABC-Hyperactivity G1: 21.3 ± 7.9 G2: 22.91 ± 8.98 G1 vs G2, p=0.002; d=0.95; MD (95% CI) = 4.78 (1.80-7.70)
			ABC-Inappropriate Speech G1: 5.35 ± 2.9 G2: 4.78 ± 3.45 G1 vs G2, p=ns; d=0.34; MD (95% CI) = 0.56 (-0.40 to 1.53)
Rezaei, et al., 2010 <sup>72</sup> RCT  G1: Risperidone + topiramate (up to 3 mg/day + up to 200 mg/day), 20/20 G2: Risperidone + placebo (NA), 20/20 8 weeks/EOT Low RoB	Age G1: 8.17 ± 1.85 G2: 7.85 ± 1.82 IQ NR	ABC-Irritability G1: $17.25 \pm 3.12$ G2: $16.80 \pm 4.22$ ABC-Lethargy G1: $17.65 \pm 6.02$ G2: $17.55 \pm 4.28$ ABC-Stereotypic behavior G1: $8.83 \pm 3.89$ G2: $8.71 \pm 3.21$ ABC-Hyperactivity G1: $22.75 \pm 4.85$ G2: $22.00 \pm 9.17$ ABC-Inappropriate speech G1: $5.25 \pm 2.01$ G2: $5.10 \pm 1.80$	ABC-Irritability G1: 8.20 ± 2.44 G2: 15.30 ± 4.64 G1 vs G2: p=0.04  ABC-Lethargy G1: 14.15 ± 6.67 G2: 15.60 ± 4.28 G1 vs G2: p=ns  ABC-Stereotypic behavior G1: 3.40 ± 1.04 G2: 8.09 ± 3.04 G1 vs G2: p=0.04  ABC-Hyperactivity G1: 7.60 ± 2.37 G2: 19.25 ± 8.30 G1 vs G2: p=0.04  ABC-Inappropriate
			speech G1: 3.93 ± 2.17 G2: 4.24 ± 1.59 G1 vs G2: p=ns

Author, Year Study Design  Groups (dose), N enrollment / N final  Treatment duration/Follow-up timepoint post-treatment  Risk of Bias	Mean age, years ± SD Mean IQ ±SD	Outcome measure/Baseline scores, mean ±SD	Outcome measure/Post- treatment scores, mean ± SD
Akhondzadeh et al., 2008 <sup>73</sup> RCT G1: Risperidone + Piracetam (+ 3 mg/day + 800 mg/day), 20/20 G2: Risperidone + Placebo (NA), 20/20 10 weeks/EOT Moderate RoB	Age G1: 6.90 ± 1.86 G2: 6.75 ± 1.80 IQ NR	ABC-Community Total Score G1: 23.15 ± 5.8 G2: 24 ± 8.25	Mean change score from baseline ABC-Community Total Score G1: -11.9 ± 3.79 G2: -5.15 ± 3.04 G1 vs G2, p<0.0001

EOT-End of Treatment; ABC-Aberrant Behavior Checklist; CGI-Clinical Global Impression