**Supplementary Table S1.** The schedule of visits and assessments conducted from screening to the end of study visit. In addition, participants and their study partners (caregivers) answered questions in an eDiary (electronic Patient Reported Outcome; ePRO) about mood and aggressive outbursts using a web application that was developed for this study.

	Week	SC	BL	2	4	6	8	10	12	F/U
	Visit Window	Day -30 to 0	Day 0	Day 14±5	Day 28±5	Day 42±5	Day 56±5	Day 70±5	Day 84±5	Day 91±5
	Visit	SC	BL	01	Tl	02	03	04	05	T2
Assessment	Dosing (BID)	none	80 mg	12	20 mg	120 or 160mg				none
Review Study Drug Co				Х	Х	Х	Х	Х	Х	
Assessments for Adver			Х	Х	Х	Х	Х	Х	Х	Х
Assessments for Conco			X	Х	Х	Х	Х	Х	Х	X
	ity Rating Scale (CSSRS)	Х	Х	Х		Х	Х	Х	Х	
Unified Huntington Dis (UHDRS)	e	Х	Х			Х			Х	
	-Severity of Illness(CGI-S)		Х							
	on-Improvement(CGI-I)					Х			Х	
Provide Diary and Instr			Х	R	R	R	R	R	R	
subscale	cklist (ABC), irritability		Х			Х			Х	
Cohen-Mansfield Aggres			Х			Х			Х	
Problem Behaviors Assess	sment-short form(PBA-s)		Х			Х			Х	
Irritability Scale			X			X			Х	
HD QoL Caregiver Burden Ques	4		X X			X X			X	
Participant/StudyPartner/PI			Λ			Λ			X X	
Informed Consent (Subje		Х	R						Λ	
Informed Consent (Study	,	X	R <sup>a</sup>	Re	Re	Re	R <sup>e</sup>	Re	Re	
Assign Subject ID/ Uniq	,	Х	K.,	K.	K'	K'	K'	K'	K	
Inclusion/Exclusion Crit		Х	R							
			K							
Screening Demographics		Х							Da	
Screening Demographics		Х	R <sup>a</sup>	R <sup>e</sup>	R <sup>e</sup>	R <sup>e</sup>	R <sup>e</sup>	Re	Re	
Medical & Surgical Hist		Х	R							
	ontrol with men and women	Х	Х							
Complete Physical Exan	n, including neurological	Х							Х	
Height, Weight (wt)		Х				X(wt)			X(wt)	
)))	$\operatorname{BP}$ ), and Body Temperature	Х	Xb	Х		Х	Xb	Х	Х	
Resting 12-Lead EKG		Х	Х	Х		Х	Х	Х	Х	
Safety Labs (Hematology, Ch Drug Spot Check)	nemistry, Urinalysis, Study	Х	X <sup>h</sup>	Xg		$\mathbf{X}^{\mathrm{g}}$	Х	Х	Xg	
Pregnancy Test (females	only)	X(s)	X(u)			X (s)			X(s)	
Urine Drug Screen		X	. /							
Blood Collections for CAC	on Genotyping and storage		Х	Rf		Rf	Rf	Rf	Rf	
Randomization Assignm	11 0 0		X							
Dispense Study drug			X	Х		Х	Х	Х		
	Partner about Study Dmg		X	X		X	X	X	Xc	
Administer Study Drug of			X				X	$(X)^d$		

## Supplementary Table S2. Adverse Events by System Organ Class and Treatment Group

Column 1	2	3	4	5	6	7	8	9	10	11	12	13	
		120 mc		Group Placebo			160 mg N = 34			RR (95% CI)			
	120 mg N = 36				N = 36								
System Organ Class	# (%) of	# of	Rate	# (%) of	# of	Rate	# (%) of	# of	Rate	Placebo vs 120 mg	Placebo vs 160 mg	120 mg vs 160 mg	
Blood	Subjects	Events		Subjects	Events		Subjects	Events					
Blood	1 (0.00()	1	000	0 (0 00()	0	000	0 (0 00()	0	000	N1/A	NI/A	N1/A	
Lymph node pain	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Cardiac	1 (2 00/)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Angina pectoris Atrioventricular block	1 (2.8%) 0 (0.0%)	0	.009	1 (2.8%)	1	.000	0 (0.0%)	0	.000	N/A N/A	N/A N/A	N/A N/A	
first degree	0 (0.0 %)	U	.000	1 (2.070)	'	.003	0 (0.070)	0	.000	N/A	IN/A	N/A	
Bundle branch block	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A	
left	- ()	-		. (,			- ()	-					
Palpitations	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A	
Gastrointestinal	. ,			. ,			. ,						
Abdominal distension	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Abdominal pain	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Abdominal pain lower	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A	
Abdominal pain	1 (2.8%)	1	.009	1 (2.8%)	1	.009	3 (8.8%)	3	.026	1.00 (0.07, 15.38)	0.31 (0.03, 2.88)	0.31 ( 0.03, 2.88)	
upper													
Constipation	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A	
Diarrhoea	1 (2.8%)	1	.009	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	0.94 ( 0.06, 14.51)	
Dyspepsia	3 (8.3%)	3	.027	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Gastrooesophageal	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A	
reflux disease								_					
Nausea	3 (8.3%)	4	.036	0 (0.0%)	0	.000	5 (14.7%)	5	.043	N/A	N/A	0.57 ( 0.15, 2.19)	
Tongue disorder	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Toothache	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A	
Vomiting	1 (2.8%)	1	.009	0 (0.0%)	0	.000	2 (5.9%)	4	.035	N/A	N/A	0.47 ( 0.04, 4.97)	
General	0 (0 00()			0 (0 00()	<u> </u>		4 (0.00()		0.17				
Crying	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	2	.017	N/A	N/A	N/A	
Fatigue	2 (5.6%)	2	.018	0 (0.0%)	0	.000	4 (11.8%)	4	.035	N/A	N/A	0.47 (0.09, 2.41)	
Gait disturbance	0 (0.0%)	0	.000	1 (2.8%)	1	.009	1 (2.9%)	1	.009	N/A	0.94 (0.06, 14.51)	N/A	
Influenza like illness	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Pyrexia	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A	
Infections Bronchitis	1 (0.00()	1	.009	0 (0.0%)	0	.000	0 (0 00()	0	.000	N/A	N/A	N/A	
	1 (2.8%)	0	.009	· · · ·	1	.000	0 (0.0%) 0 (0.0%)	0	.000	N/A N/A	N/A N/A	N/A N/A	
Conjunctivitis Cystitis	0 (0.0%) 0 (0.0%)	0	.000	1 (2.8%) 0 (0.0%)	0	.009	1 (2.9%)	1	.000	N/A N/A	N/A N/A	N/A N/A	
Influenza	0 (0.0%)	0	.000	2 (5.6%)	2	.000	0 (0.0%)	0	.009	N/A N/A	N/A N/A	N/A N/A	
Nasopharyngitis	1 (2.8%)	1	.000	0 (0.0%)	0	.018	0 (0.0%)	0	.000	N/A N/A	N/A N/A	N/A N/A	
Pharyngitis	0 (0.0%)	0	.009	1 (2.8%)	1	.000	0 (0.0%)	0	.000	N/A N/A	N/A N/A	N/A N/A	
streptococcal	0 (0.0 %)	U	.000	1 (2.070)	'	.003	0 (0.070)	U	.000	N/A	IN/A		
Pyelonephritis	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Sinusitis	0 (0.0%)	0	.000	1 (2.8%)	1	.009	1 (2.9%)	1	.009	N/A	0.94 ( 0.06, 14.51)	N/A	
Staphylococcal skin	0 (0.0%)	Ő	.000	1 (2.8%)	1	.009	0 (0.0%)	0 0	.000	N/A	N/A	N/A	
infection	- ()	-		()			- (,	-					
Upper respiratory	1 (2.8%)	1	.009	3 (8.3%)	3	.027	2 (5.9%)	2	.017	0.33 (0.04, 3.06)	1.42 ( 0.25, 7.96)	0.47 (0.04, 4.97)	
tract infection										. ,		. ,	
Urinary tract infection	2 (5.6%)	3	.027	1 (2.8%)	2	.018	0 (0.0%)	0	.000	2.00 ( 0.19, 21.09)	N/A	N/A	
Injury, Poisoning, and													
Procedural Comp.													
Ankle fracture	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Contusion	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A	
Fall	3 (8.3%)	3	.027	1 (2.8%)	1	.009	3 (8.8%)	6	.052	3.00 ( 0.33, 27.50)	0.31 ( 0.03, 2.88)	0.94 ( 0.20, 4.36)	

Joint injury	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
Ligament sprain	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
Limb injury	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
Muscle strain	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Post concussion	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
syndrome	. (2.070)	•		0 (0.070)	0		0 (0.070)	U			1471	
Tooth fracture	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
	0 (0.0%)	0	.000	1 (2.0%)	1	.009	0 (0.0%)	0	.000	IN/A	N/A	N/A
Investigations								-				
Alanine	0 (0.0%)	0	.000	0 (0.0%)	0	.000	2 (5.9%)	2	.017	N/A	N/A	N/A
aminotransferase												
ncreased												
Blood bilirubin	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
ncreased	( - /			- ( /			- ( /	-		-	-	
Blood creatinine	1 (2.8%)	1	.009	2 (5.6%)	2	.018	0 (0.0%)	0	.000	0.50 (0.05, 5.27)	N/A	N/A
ncreased	. (2.070)	•		2 (0.070)	-	.0.0	0 (0.070)	U		0.00 ( 0.00, 0.27 )		
Electrocardiogram	0 (0.0%)	0	.000	1 (2.8%)	1	.009	1 (2.9%)	1	.009	N/A	0.94 ( 0.06, 14.51)	N/A
	0 (0.0 %)	0	.000	1 (2.070)	1	.009	1 (2.970)		.009	IN/A	0.94 ( 0.00, 14.31)	IN/A
QT prolonged	1 (0.00())		000	0 (0 00()	0	000	0 (0 00()	0	000	<b>N</b> 1/A	<b>N</b> 1/A	<b>N</b> 1/A
Electrocardiogram T	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
vave abnormal		-					- / / /	-				
Electrocardiogram	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
abnormal												
Eosinophil count	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
ncreased												
Glucose urine	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Glucose urine	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
present	- ()	-		. (,	-		. ()	-				
Hepatic enzyme	3 (8.3%)	3	.027	1 (2.8%)	1	.009	1 (2.9%)	1	.009	3.00 (0.33, 27.50)	0.94 ( 0.06, 14.51)	2.83 (0.31, 25.94)
ncreased	0 (0.070)	0	.027	1 (2.070)		.005	1 (2.570)		.005	0.00 ( 0.00, 27.00)	0.04 ( 0.00, 14.01)	2.00 ( 0.01, 20.04)
Platelet count	0 (0.0%)	0	.000	1 (2 80/)	1	.009	1 (2 00/)	1	.009	N/A	0.04 ( 0.06, 14.51)	N/A
	0 (0.0%)	0	.000	1 (2.8%)	1	.009	1 (2.9%)	1	.009	IN/A	0.94 ( 0.06, 14.51)	IN/A
decreased	0 (0 00()	0	000	0 (0 00()	0	000	0 (5 00()	0	0.17	<b>N1/A</b>	<b>N</b> 1/A	N1/A
Urine leukocyte	0 (0.0%)	0	.000	0 (0.0%)	0	.000	2 (5.9%)	2	.017	N/A	N/A	N/A
esterase positive												
Weight increased	1 (2.8%)	1	.009	1 (2.8%)	1	.009	1 (2.9%)	1	.009	1.00 ( 0.07, 15.38)	0.94 ( 0.06, 14.51)	0.94 ( 0.06, 14.51)
Metabolic												
Dehydration	1 (2.8%)	1	.009	1 (2.8%)	1	.009	0 (0.0%)	0	.000	1.00 ( 0.07, 15.38)	N/A	N/A
Musculoskeletal	( - /			· · · /			- ( )	-				
Arthralgia	1 (2.8%)	1	.009	1 (2.8%)	1	.009	2 (5.9%)	2	.017	1.00 ( 0.07, 15.38)	0.47 ( 0.04, 4.97)	0.47 (0.04, 4.97)
					-				-			
Back pain	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Costochondritis	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Muscular weakness	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Musculoskeletal	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
hest pain	· · /			```			· · /					
Neck pain	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Osteoporosis	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
		0			0	.000		2	.009		N/A N/A	
Pain in extremity	0 (0.0%)	0	.000	0 (0.0%)	0	.000	2 (5.9%)	2	.017	N/A	IN/A	N/A
leoplasms												
Renal neoplasm	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Squamous cell	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
arcinoma												
lervous System												
Anosmia	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Chorea		0		· · ·	1				.000		N/A N/A	
-	0 (0.0%)		.000	1 (2.8%)		.009	0 (0.0%)	0		N/A		N/A
Dizziness	2 (5.6%)	2	.018	1 (2.8%)	1	.009	1 (2.9%)	1	.009	2.00 (0.19, 21.09)	0.94 ( 0.06, 14.51)	1.89 ( 0.18, 19.89)
Dysarthria	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
Headache	3 (8.3%)	3	.027	1 (2.8%)	1	.009	3 (8.8%)	3	.026	3.00 (0.33, 27.50)	0.31 (0.03, 2.88)	0.94 (0.20, 4.36)
Hypersomnia	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
Lethargy	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	Ő	.000	N/A	N/A	N/A
	0 (0.0%)	0	.003	```	0	.000		1	.000	N/A	N/A	N/A
Paraaethacia		U	.000	0 (0.0%)	U	.000	1 (2.9%)	1	.009	IN/A	IN/A	IN/A
Paraesthesia Somnolence	0 (0.0%)	0	.000	4 (11.1%)	4	.035	1 (2.9%)	1	.009	N/A	3.78 (0.44, 32.13)	N/A

Psychiatric	1 1			1			1 1		1	l		
Abnormal dreams	0 (0.0%)	0	.000	3 (8.3%)	3	.027	0 (0.0%)	0	.000	N/A	N/A	N/A
Aggression	0 (0.0%)	0	.000	1 (2.8%)	1	.009	1 (2.9%)	1	.009	N/A	0.94 ( 0.06, 14.51)	N/A
Agitation	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Anxiety	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Apathy	0 (0.0%)	0 0	.000	0 (0.0%)	0 0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Depressed mood	2 (5.6%)	2	.018	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	1.89 ( 0.18, 19.89)
Hallucination,	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	0	.000	N/A	N/A	N/A
auditory	0 (0.070)	Ũ	.000	1 (2.070)		.000	0 (0.0 /0)	0	.000	14/7	14/7	
Hypervigilance	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Indifference	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Insomnia	2 (5.6%)	2	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	1.89 ( 0.18, 19.89)
Intentional self-injury	1 (2.8%)	1	.018	0 (0.0%)	0	.000	0 (0.0%)	0	.009	N/A	N/A	N/A
	1 (2.8%)	1	.009	1 (2.8%)	1	.000		1	.000	1.00 ( 0.07, 15.38)	0.94 ( 0.06, 14.51)	0.94 ( 0.06, 14.51)
Irritability		1	.009		0		1 (2.9%)	0	.009			
Psychotic disorder	1 (2.8%)	-		0 (0.0%)		.000	0 (0.0%)	-		N/A	N/A	N/A
Sleep disorder	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Suicidal ideation	1 (2.8%)	1	.009	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	0.94 ( 0.06, 14.51)
Suicide attempt	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Renal												
Dysuria	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Proteinuria	1 (2.8%)	1	.009	1 (2.8%)	1	.009	0 (0.0%)	0	.000	1.00 ( 0.07, 15.38)	N/A	N/A
Renal cyst	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Urinary hesitation	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Reproductive												
Dysmenorrhoea	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Respiratory												
Asthma	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Cough	2 (5.6%)	2	.018	1 (2.8%)	1	.009	0 (0.0%)	0	.000	2.00 (0.19, 21.09)	N/A	N/A
Dry throat	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Dyspnoea	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Nasal congestion	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Oropharyngeal pain	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Rhinitis allergic	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Sleep apnoea	0 (0.0%)	O	.000	0 (0.0%)	õ	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
syndrome	0 (010 /0)	Ũ		0 (0.070)	•		. (,	•				
Skin												
Dermatitis acneiform	1 (2.8%)	1	.009	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Hyperhidrosis	1 (2.8%)	1	.009	0 (0.0%)	0 0	.000	0 (0.0%)	Õ	.000	N/A	N/A	N/A
Night sweats	0 (0.0%)	0	.000	1 (2.8%)	1	.009	0 (0.0%)	Õ	.000	N/A	N/A	N/A
Precancerous skin	0 (0.0%)	0 0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
lesion	0 (0.070)	0		0 (0.070)	U	.000	· (2.370)		.003	11/1	11/7	
Vascular												
Hot flush	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Hypertension	0 (0.0%)	0	.000	0 (0.0%)	0	.000	1 (2.9%)	1	.009	N/A	N/A	N/A
Hypotension	1 (2.8%)	1	.000	0 (0.0%)	0	.000	0 (0.0%)	0	.000	N/A	N/A	N/A
Total	29 (80.6%)	75	.676	<b>26 (72.2%)</b>	52	.000	30 (88.2%)	73	.635	1.12 ( 0.86, 1.44)	0.82 ( 0.65, 1.04)	0.91 ( 0.75, 1.12)
Totar	23 (00.0%)	15	.070	20 (12.270)	52	.400	JJ (00.2 /0)	15	.000	1.12 (0.00, 1.44)	0.02 (0.00, 1.04)	0.31 (0.75, 1.12)

Column Definitions:

Column Definitions: 1: System Organ Class of AE; bold terms are the System Organ Class of AE 2,5,8: Number and percentage of subjects who have ever had AE 3,6,9: Total number of AEs; includes multiple AEs of same type per subject 4,7,10: Number of AEs per 30 days 11: Relative Risk (120 mg relative to Placebo) and 95% confidence interval 12: Relative Risk (Placebo relative to 160 mg) and 95% confidence interval 13: Relative Risk (120 mg relative to 160 mg) and 95% confidence interval

Supplementary Figure S1. The power analysis is shown for the placebo single-arm sample size  $(n_p)$  as a function of the difference of the group completer proportions  $(\pi_p - \pi_T)$  and the marginal placebo proportion  $(\pi_p)$ . Paneling is by  $\alpha$ -level, with 80% power. In the left-hand panel, the upper red line shows that conducting two tests each at  $\alpha = .025$  and 80% power requires approximately 36 participants per group for the smallest proposed control proportion  $(\pi_p = .80)$  and the largest proportion difference  $(\pi_p - \pi_T = .20)$ . Therefore, the projected total sample size of  $N = 3n_p =$  was 108, and a sample size of  $2n_p = 72$  for each comparison (120mg vs placebo, 160mg vs placebo). The right panel shows the n's for conducting two tests at  $\alpha = .05$ .

