

Supp.2 Meta-analyses and subgroup analyses for safety profiles comparing morning dosing versus bedtime dosing

Variable	No. of Trials	No. of subjects (M/E)	Heterogeneity (I ²)	RR	95%CI	P-value
Overall drug-related AEs						
Total	14	1146/1147	Chi²=18.70, I²=41.0%	0.81	(0.60, 1.10)	P=0.17
ACEIs	5	209/213	Chi ² =0.34, I ² =0.0%	0.35	(0.09, 1.40)	P=0.14
ARBs	2	300/294	Chi ² =2.55, I ² =61.0%	1.28	(0.32, 5.22)	P=0.73
Diuretics	2	88/91	Chi ² =0.17, I ² =0.0%	1.67	(0.57, 4.88)	P=0.35
CCBs	3	253/245	Chi ² =1.75, I ² =0.0%	0.32	(0.17, 0.62)	P=0.0007
ARBs+CCBs	2	296/304	Chi ² =0.83, I ² =0.0%	1.20	(0.80, 1.82)	P=0.38
Overall withdrawals						
Total	13	876/872	Chi²=4.69, I²=0.0%	0.58	(0.36, 0.93)	P=0.02
ACEIs	3	67/70	Chi ² =0.85, I ² =0.0%	0.68	(0.20, 2.31)	P=0.54
ARBs	3	408/404	Chi ² =0.37, I ² =0.0%	0.64	(0.36, 1.13)	P=0.13
Diuretics*	2	88/91	NA	NA	-	-
CCBs	2	133/127	Chi ² =2.71, I ² =63%	0.29	(0.04, 1.95)	P=0.20
Combination*	3	180/180	NA	NA	-	-
Serious AEs						
Total	2	497/499	Chi²=1.60, I²=37.0%	0.66	(0.23, 1.90)	P=0.44
ARBs	1	229/221	NA	0.14	(0.01, 2.65)	P=0.19
ARBs+CCBs	1	268/278	NA	1.04	(0.30, 3.54)	P=0.95

*The data in this row could not available;

AEs=adverse events; ACEIs= angiotensin converting enzyme inhibitor; ARB=angiotensin II receptor blockers; CCBs=calcium channel blockers; No. of trials=number of trials; No. of subjects=number of subjects; M/E=morning/evening; RR=risk ratio; CI=confidence interval; NA=not available.