**Appendix Table D58. Randomized controlled clinical trials that examined clonidine for migraine prevention in adults**

| **Reference Sample  Analyzed  % Women** | **Definition of Migraine Years of Migraine** | **Eligible Age of Subjects** | **Baseline Migraine Status** |
| --- | --- | --- | --- |
| Ryan, 1975140 Sample 75 Analyzed 75 % women 80 | Common or classical migraine Years of migraine Not reported | 21-60 Not reported | 17 tyramine positive, 58 tyramine negative |
| Ryan, 1975141 Sample 133 Analyzed 133 % women 78 | Not reported Years of migraine: Median duration 22 years | Not reported Median age 41 years | 4/133 (3%) had migraine related to menses, 32/133 (24%) had migraine related to emotional stress |
| Shafar, 1972142 Sample 65 Analyzed 50 % women 84 | Not reported Years of migraine: Not reported | Not reported Median age females=48 years, median age males=45 years | Not reported |
| Stensrud, 1976143 Sample 29 Analyzed 27 % women 83 | Not reported Years of migraine: Not reported | Not reported Mean 45.4 years | Mean number of headache days at baseline: 5.78, mean headache index at baseline: 10.67 |
| Martucci, 1985144 Sample 20 Analyzed 20 % women 70 | Ad hoc committee classification system Years of migraine: All participants had a clinical history longer than 5 years | Not reported Mean age 32.5 years | Not reported |
| Denaro, 1985145 Sample 20 Analyzed 20 % women 70 | Ad hoc committee classification system  Years of migraine All participants had a clinical history longer than 5 years | Not reported Mean age 32.5 years | Not reported |
| Boisen, 1978146 Sample 71 Analyzed 49 % women Not reported | Migraine was defined as paroxysmal headache associated with discomfort, possibly with inability to work, and one or more of the following symptoms: nausea, vomiting, visual disturbances and paresthesia Years of migraine: Not reported | 16 to 60 years Not reported | 7/49 had 4 migraine days monthly, 20/49 had 4-8 days with migraine, 21/49 had more than 8 days with migraine in past two months |
| Wilkinson, 1970147 Sample 27 Analyzed 24 % women 89 | Not reported Years of migraine: Not reported | Over 16 years of age Average age of men: 38, of women: 37.5 | Not reported |
| Adam, 1978148 Sample 96 Analyzed 70 % women 84.3 | Not reported Years of migraine: Not reported | Not reported Mean age group one (clonidine to placebo) 40 years; mean age group two (placebo to clonidine) 35 years | Less than 3 headaches per 3 months 24/70 (34%), more than 3 headaches per 3 months 46/70 (66%) |
| Bredfeldt, 1989149 Sample 43 Analyzed 30 % women 80 | Ad hoc committee on the classification of headache Years of migraine: Not reported | 18 years or more Range 20-57 years | Not reported |
| Kallanranta, 1977150 Sample 50 Analyzed 50 % women 72 | Not reported Years of migraine: Not reported | Not reported mean age 31.6 years | 24/50 (48%) with classic migraine, 26 (52%) with common migraine, 6/50 (12%) with dietary migraine, mean frequency of attacks was 3.94 (sd 2.19) |
| Kallanranta, 1977150 Sample 50 Analyzed 50 % women 64 | Not reported Years of migraine Not reported | Not reported Mean age 36.3 years | 14/50 (28%) with classic migraine, 36/50 (72%) with common migraine, 3/50 (6%) with dietary migraine, mean frequency of attacks was 4 (sd 2.20) |
| Das, 1979151 Sample 20 Analyzed 20 % women 70 | Ad hoc committee on classification of headache Years of migraine: Not reported | Not reported 20-48 years | Not reported |