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

| **ReferenceSample Analyzed % Women** | **Definition of MigraineYears of Migraine** | **Eligible Age of Subjects** | **Baseline Migraine Status** |
| --- | --- | --- | --- |
| Ryan, 1975140Sample 75Analyzed 75% women 80 | Common or classical migraineYears of migraine Not reported | 21-60Not reported | 17 tyramine positive, 58 tyramine negative |
| Ryan, 1975141Sample 133Analyzed 133% women 78 | Not reportedYears of migraine: Median duration 22 years | Not reportedMedian age 41 years | 4/133 (3%) had migraine related to menses, 32/133 (24%) had migraine related to emotional stress |
| Shafar, 1972142Sample 65Analyzed 50% women 84 | Not reportedYears of migraine: Not reported | Not reportedMedian age females=48 years, median age males=45 years | Not reported |
| Stensrud, 1976143Sample 29Analyzed 27% women 83 | Not reportedYears of migraine: Not reported | Not reportedMean 45.4 years | Mean number of headache days at baseline: 5.78, mean headache index at baseline: 10.67 |
| Martucci, 1985144Sample 20Analyzed 20% women 70 | Ad hoc committee classification systemYears of migraine: All participants had a clinical history longer than 5 years | Not reportedMean age 32.5 years | Not reported |
| Denaro, 1985145Sample 20Analyzed 20% women 70 | Ad hoc committee classification system Years of migraine All participants had a clinical history longer than 5 years | Not reportedMean age 32.5 years | Not reported |
| Boisen, 1978146Sample 71Analyzed 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 paresthesiaYears of migraine: Not reported | 16 to 60 yearsNot 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, 1970147Sample 27Analyzed 24% women 89 | Not reportedYears of migraine: Not reported | Over 16 years of ageAverage age of men: 38, of women: 37.5 | Not reported |
| Adam, 1978148Sample 96Analyzed 70% women 84.3 | Not reportedYears of migraine: Not reported | Not reportedMean 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, 1989149Sample 43Analyzed 30% women 80 | Ad hoc committee on the classification of headacheYears of migraine: Not reported | 18 years or moreRange 20-57 years | Not reported |
| Kallanranta, 1977150Sample 50Analyzed 50% women 72 | Not reportedYears of migraine: Not reported | Not reportedmean 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, 1977150Sample 50Analyzed 50% women 64 | Not reportedYears of migraine Not reported | Not reportedMean 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, 1979151Sample 20Analyzed 20% women 70 | Ad hoc committee on classification of headacheYears of migraine: Not reported | Not reported20-48 years | Not reported |