**Appendix Table D61. Randomized controlled clinical trials that examined ergot alkaloids for migraine prevention in adults**

| **Reference Sample**  **Analyzed  % Women** | **Definition of Migraine % Without Aura** | **Baseline Severity** | **Eligible Age Age of Subjects** | **Duration of Migraine Prior Treatment History** |
| --- | --- | --- | --- | --- |
| Martucci, 1983152 Sample 90 Analyzed 79 % women 60 | Common migraine (Ad Hoc Committee on Classification of Headache) 100 (assumed) | NR | Adults & Middle aged Mean: 36.6 | NR NR |
| Herrmann, 1977153 Sample 153 Analyzed unclear % women 73.2 | NR 32.5 (assumed) | NR (Median frequency lies around 7-10 attacks per month) | NR NR (median lies around 20-40) | <1y: 6.8%, 1-5y: 35.8%, 5-10y: 15.9%, 10y: 37% NR |
| Whewell, 1966154 Sample 74 Analyzed 50 % women 80 | Migraine defined as a periodic throbbing headache, unilateral initially, with at least three of the following features: a) sensory prodromata, b) photophobia, c) nausea or vomiting, d) family history of migraine, and e) fluid retention before or diuresis during attack. NR | ≥1 for 4 wks (from exclusion criterion) | Adolescent, Adults & Middle aged Mean: 42 | 20 NR |
| Pradalier, 2004155 Sample 384 Analyzed 363 % women 80.7 | Migraine (with or without aura) was based on criteria defined by the International Headache Society 36.9 | Mean migraine attacks: 3.3 | Adults & Middle aged Mean: 39.1 | 15.8 NR |
| Neuman, 1986156 Sample 40 Analyzed 40 % women 45 | Migraine NR | Mean migraine attacks: 3.3 | Adults, Middle aged, & Aged Mean: 47 | NR NR |
| Buscaino, 1991157 Sample 90 Analyzed 90 % women 70 | Migraine (Ad Hoc Committee) 100 | NR (median lies around 5 to 6 attacks per month") | Adults & Middle aged Mean: 36.8 | 16 Flunarizine, ergot derivatives, and anti-depressants |
| Buscaino, 1991157 Sample 18 Analyzed 13 % women 83.3 | Common (n=16), Classic (n=1), Cluster (n=1)  88.9 | NR | Adults & Middle aged Mean: 33.2 | NR NR |
| Somerville, 1976158 Sample 150 Analyzed 132 % women NR | Migraine defined as recurrent paroxysmal headache lasting a minimum of one hour and associated with at least one of the following symptoms: nausea, vomiting, photophobia, visual, motor or sensory symptoms or dysphasia NR | NR (Median frequency lies around 3-4 attacks per month) | NR NR | NR NR |
| Bonuso, 1983159 Sample 41 Analyzed unclear % women 68.3 | Mixed headache diagnosed in accordance with the definitions of the "ad hoc Committee" 100 (assumed) | NR | Adults & Middle aged NR | NR NR |

NR = Not reported