Table 2 Miscellaneous agents, products and interventions, grouped according to their assumed main mechanism of action

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Claimed mechanism of action | Active | Level of evidence | Studies included (n) | Grade of evidence | Mode of application | Part of combination product |
| 1 | DHT-inhibitory activity | ß-sitosterol | 3 | 1 | B | oral | yes |
| biochanin A | 3 | 1 | B | topical | no |
| polysorbate 60 | 2 | 1 | A2  | topical | no |
| serenoa repens  | 3 | 1 | B, B | oral | yes, no |
| 3 | 1 | B | topical | yes |
| curcuma aeruginosa | 2 | 1 | A2 | topical | yes, no |
| biochanin A | 3 | 1 | B | topical | no |
| 2 | Anti-inflammatory activity | ketoconazol | 3 | 1 | B | topical | yes |
| roxithromycin | 3 | 1 | B | topical | no |
| zinc pyrithione | 2 | 2 | B, A2 | topical | yes, no |
| 3 | Improved perifollicular vascularisation | glyceroloxyesters and silicium  | 3 | 1 | B | topical | yes |
| niacin derivates | 2 | 2 | A2 | topical | yes |
| prostaglandines (viprostol, latanoprost) | 2 | 1 | A2 | topical | no |
| 4 | Improved hair folliclenutrition | aminoacids (cysteine, histidine) | 3 | 1 | B | topical | yes |
| 3 | 1 | B | topical | yes |
| vitamins (biotin, niacin) | 3 | 2 | B | oral  | yes |
| trace elements (zinc, copper) | 3 | 1 | B | oral | yes |
| 5 | Not precicely reported or unknown mechanism of action | adenosine | 3 | 1 | B | topical | no |
| biotin | 3 | 1 | B | oral | yes |
| 2 | 1 | A2 | topical |  |
| hibiscus | 3 | 1 | B | topical | Yes |
| marine extract and silicea component | 2 | 1 | A2 | oral | no  |
| melatonin | 4 | 1 | C | topical | no |
| millet seed | 3 | 1 | B | oral | yes |
| niacin derivates | 2 | 2 | A2 | topical | yes |
| proanthocyanidines | 3 | 1 | B | topical | no |
| red ginseng | 4 | 1 | C | topical | yes |
| tretinoin | 2 | 2 | B, A2 | topical | yes, no |
| red ginseng | 4 | 1 | C | topical | yes |
| valproic acid | 2 | 1 | A2 | topical | no |
| Interventions |
|  | Not precicely reported or unknown mechanism of action | botulinum toxin | 4 | 1 | C | scalp injections | no |
| electromagnetic/-static field | 1 | 4 | A2, A2, B, B | device | yes, no |

Additional reported actives without clinical studies included in the guideline comprise: aloe, aminexil, bergamot, caffeine, ciclosporin, cimicifuga racemosa, ginkgo, mesotherapy, sophora.