Table H-17. Strength of evidence for cosmetic adverse effects for older versus newer antiepileptic drugs Key Question 3

| Outcome | Older AED | Newer AEDs | Number of Studies (RCTs, Obs) | Design | Risk of Bias | Quality Assessment | | | Summary of Findings | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Inconsistency | Indirectness | Imprecision | Quality | Importance |
| Alopecia | Carbamazepine | Lamotrigine  Oxcarbazepine  Topiramate  Vigabatrin | 6 | RCTs | No serious risk of bias | Serious inconsistency | No serious indirectness | Very serious imprecision | Low | Important |
| Alopecia | Valproic Acid | Lamotrigine  Oxcarbazepine  Topiramate | 8 | RCTs | No serious risk of bias | Serious inconsistency | No serious indirectness | No serious imprecision | Moderate | Important |
| Acne | Phenytoin | Oxcarbazepine | 1 | RCT | No serious risk of bias | Not graded | No serious indirectness | Very serious imprecision | Insufficient | Important |
| Gum Hyperplasia | Phenytoin | Oxcarbazepine | 2 | RCTs | No serious risk of bias | No serious inconsistency | No serious indirectness | No serious imprecision | High | Important |

AED = antiepileptic drug; Obs = observational study; RCT = randomized controlled trial