### Appendix

Table A1: Search terms.

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Figure A7. Risk of bias summary of included trials.

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Figure A9: GRADE summary for the primary outcomes.

### Table A1: Search Strategy

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| OVID Medline (adapted for other databases) | |
| 1 | exp Migraine Disorders/ |
| 2 | (Migraine\* OR Migraine Headache\* OR Sick Headache\* OR Disorder\*, Migraine\* OR Headache\*, Migraine\*).ab,kw,ti |
| 3 | 1 or 2 |
| 4 | (eptinezumab OR ALD403).mp |
| 5 | (Galcanezumab OR LY2951742).mp |
| 6 | (erenumab OR AMG334).mp |
| 7 | (fremanezumab OR TEV-48125).mp |
| 8 | 4 or 5 or 6 or 7 |
| 9 | 3 and 8 |
| 10 | exp randomized controlled trial/ |
| 11 | exp controlled clinical trial/ |
| 12 | (randomly OR randomized OR placebo OR trial OR groups).ab,kw,ti |
| 13 | 10 or 11 or 12 |
| 14 | exp animals/ |
| 15 | exp human/ |
| 16 | 14 not 15 |
| 17 | 13 not 16 |
| 18 | 9 and 17 |



### Figure A1: Study selection flowchart of randomized controlled trials

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### Figure A2: League plot of different treatment regimens for the primary efficacy outcome from the network meta-analysis



### Figure A3: League plot of different treatment regimens for 50% response rates from the network meta-analysis



### Figure A4: League plot of different treatment regimens for 75% response rates from the network meta-analysis



### Figure A5: League plot of different treatment regimens for the primary safety outcome from the network meta-analysis



### Figure A6: League plot of different treatment regimens for the secondary safety outcome from nine-node network meta-analysis



### Figure A7. Risk of bias summary of included trials.



### Figure A8: Risk of bias graph of included trials.

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### Figure A9: GRADE summary for the primary outcomes.

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