

**Table 53: Clinical evidence profile: First-line treatment – steroid (oral) plus steroid (IT) versus steroid (oral/IT) [prednisolone oral plus dexamethasone IT versus placebo oral/IT plus dexamethasone oral/IT]**

| Quality assessment   |                   |                      |                          |                         |                      |                      | No of patients               |                          | Effect                 |  | Quality          | Importance |
|--|-------------------|----------------------|--------------------------|-------------------------|----------------------|----------------------|------------------------------|--------------------------|------------------------|--|------------------|------------|
| No of studies  | Design            | Risk of bias         | Inconsistency            | Indirectness            | Imprecision          | Other considerations | Dual steroids (oral plus IT) | Single steroid (oral/IT) | Relative (95% CI)      | Absolute                                     |                  |            |
| <b>PTA Final score - oral versus oral plus IT (follow-up 7 weeks (4 weeks after last injection); Better indicated by lower values)</b>   |                   |                      |                          |                         |                      |                      |                              |                          |                        |  |                  |            |
| 1  | randomised trials | serious <sup>1</sup> | no serious inconsistency | no serious indirectness | serious <sup>2</sup> | none                 | 16                           | 18                       | -                      | MD 24 lower (42.39 to 5.61 lower)            | ⊕⊕⊕⊕<br>LOW      | CRITICAL   |
| <b>PTA Final score - IT versus oral plus IT (follow-up 7 weeks (4 weeks after last injection); Better indicated by lower values)</b>   |                   |                      |                          |                         |                      |                      |                              |                          |                        |  |                  |            |
| 1  | randomised trials | serious <sup>1</sup> | no serious inconsistency | no serious indirectness | serious <sup>2</sup> | none                 | 16                           | 17                       | -                      | MD 16 lower (31.72 to 0.28 lower)            | ⊕⊕⊕⊕<br>LOW      | CRITICAL   |
| <b>Recovery (follow-up 7-12 weeks)</b>   |                   |                      |                          |                         |                      |                      |                              |                          |                        |  |                  |            |
| 2  | randomised trials | serious <sup>1</sup> | serious <sup>3</sup>     | no serious indirectness | serious <sup>2</sup> | none                 | 25/76 (32.9%)                | 24.8%                    | RR 1.37 (0.87 to 2.15) | 92 more per 1000 (from 32 fewer to 285 more) | ⊕⊕⊕⊕<br>VERY LOW | CRITICAL   |
| <b>Mean speech discrimination (% words successfully discriminated) - Oral versus oral plus IT (follow-up 7 weeks (4 weeks after last injection); Better indicated by lower values)</b> |                   |                      |                          |                         |                      |                      |                              |                          |                        |  |                  |            |
| 1  | randomised trials | serious <sup>1</sup> | no serious inconsistency | no serious indirectness | serious <sup>2</sup> | none                 | 16                           | 18                       | -                      | MD 31 higher (7.76 to 54.24 higher)          | ⊕⊕⊕⊕<br>LOW      | CRITICAL   |

| Mean speech discrimination (% words successfully discriminated) - IT versus oral plus IT (follow-up 7 weeks (4 weeks after last injection); Better indicated by lower values) |                   |                      |                          |                         |                      |      |    |    |   |                                     |             |          |
|---|-------------------|----------------------|--------------------------|-------------------------|----------------------|------|----|----|---|-------------------------------------|-------------|----------|
| 1   | randomised trials | serious <sup>1</sup> | no serious inconsistency | no serious indirectness | serious <sup>2</sup> | none | 16 | 17 | - | MD 25 higher (4.11 to 45.89 higher) | ⊕⊕○○<br>LOW | CRITICAL |

<sup>1</sup> Downgraded by 1 increment if the majority of the evidence was at high risk of bias, and downgraded by 2 increments if the majority of the evidence was at very high risk of bias.

<sup>2</sup> Downgraded by 1 increment if the confidence interval crossed one MID or by 2 increments if the confidence interval crossed both MIDs.

<sup>3</sup> Downgraded by 1 or 2 increments because of heterogeneity unexplained by subgroup analysis.