# Healthcare resource use in myasthenia gravis: a United States health claims analysis

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# Appendix

### Appendix Table 1: Measures and definitions

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| **Outcome**  | **Definition** |
| **Serious MG exacerbation** | Occurrence of Ig (SC or IV) cycle, PLEX cycle, or MG-related hospitalization, or ER visit with MG diagnosis. In the event that a patient is treated with Ig and/or PLEX while in hospital, this will count as only one occurrence of exacerbation |
| **Myasthenic crisis**  | Occurrence of IVIg/PLEX treatment AND MG diagnosis AND respiratory failure or mechanical ventilation in an inpatient setting. All three events need to occur within 7 days |
| **Ig (IV/SC) cycle** | Ig therapy at least 7 days after last Ig therapy is considered the start of a new cycle. Includes both IV and SC administration |
| **PLEX cycle** | PLEX therapy after a gap of at least 7 days since last PLEX therapy is considered the start of a new cycle  |
| **Event rate** | Mean number of events per patients divided by follow-up time among patients with at least one event |

Ig, immunoglobulin; IV, intravenous; MG, myasthenia gravis; PLEX, plasma exchange; SC, subcutaneous.