



Siponimod for the Treatment of Secondary Progressive Multiple Sclerosis: Effectiveness, Value, and Value-Based Price Benchmarks

Draft Questions for Deliberation and Voting at the Public Meeting Scheduled for May 23, 2019

These questions are intended for the deliberation of the Midwest CEPAC voting body at the public meeting.

Clinical Evidence

1. In patients with **active** SPMS, is the evidence adequate to demonstrate that the net health benefit provided by siponimod is superior to that provided by best supportive care?

Yes No

2. In patients with **non-active** SPMS, is the evidence adequate to demonstrate that the net health benefit provided by siponimod is superior to that provided by best supportive care?

Yes No

Potential Other Benefits or Disadvantages and Contextual Considerations

3. Compared to best supportive care, does siponimod offer patients with SPMS one or more of the following potential “other benefits or disadvantages” that is not adequately captured in the clinical trial data or base case cost-effectiveness model results?” (select all that apply)
 - a. This intervention will significantly reduce caregiver or broader family burden.
 - b. This intervention offers a novel mechanism of action or approach that will allow successful treatment of many patients for whom other available treatments have failed.
 - c. This intervention will have a significant impact on improving patients’ ability to return to work and/or their overall productivity.

- d. There are other important benefits or disadvantages that should have an important role in judgments of the value of this intervention: _____
4. For patients with SPMS, are any of the following contextual considerations important in assessing siponimod’s long-term value for money versus best supportive care? (select all that apply)
- a. This intervention is intended for the care of individuals with a condition of particularly high severity in terms of impact on length of life and/or quality of life.
 - b. This intervention is intended for the care of individuals with a condition that represents a particularly high lifetime burden of illness.
 - c. This intervention is the first to offer any improvement for patients with this condition.
 - d. There is significant uncertainty about the long-term risk of serious side effects of this intervention.
 - e. There is significant uncertainty about the magnitude or durability of the long-term benefits of this intervention.
 - f. There are additional contextual considerations that should have an important role in judgments of the value of this intervention: _____.

Long-term Value for Money

5. Given the available evidence on comparative effectiveness and incremental cost-effectiveness, and considering other benefits, disadvantages, and contextual considerations, what is the long-term value for money of treatment with siponimod versus best supportive care for **all patients** with SPMS?

Low Intermediate High

6. Given the available evidence on comparative effectiveness and incremental cost-effectiveness, and considering other benefits, disadvantages, and contextual considerations, what is the long-term value for money of treatment with siponimod versus best supportive care for patients with **active** SPMS?

Low Intermediate High

7. Given the available evidence on comparative effectiveness and incremental cost-effectiveness, and considering other benefits, disadvantages, and contextual considerations, what is the long-term value for money of treatment with siponimod versus best supportive care for patients with **non-active** SPMS?

Low Intermediate High