**Table 1. Modified DSQ items and scoring**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
<th>Scoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Since you woke up this morning, did you avoid eating solid food?</td>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>2. Since you woke up this morning, did you avoid eating solid food because of your problems with swallowing solid food?</td>
<td>Yes</td>
<td>1</td>
</tr>
</tbody>
</table>

**Table 2. Dysphagia episodes in past 2 weeks, mean (SD)**

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Silent episode</th>
<th>Mean (SD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid food</td>
<td>4.3 (9.0)</td>
<td></td>
</tr>
<tr>
<td>Liquid diet</td>
<td>2.7 (3.1)</td>
<td></td>
</tr>
</tbody>
</table>

**Table 3. Excerpts from participant interviews**

- **Understanding of Q1A:**
  - "If I thought I was going to vomit then I would avoid solid food." (Participant 01-001-P)
  - "I actually have avoided eating solid food because either my throat feels tight or maybe I'm too busy and I know that I don't have time to eat slowly or to get relief." (Participant 05-003-A)

- **Association of Q1A to disease severity:**
  - "Most people avoid solid foods because they're afraid that something is going to block it. Some people will think, 'I don't want to eat and I can't eat and I'm not eating. I don't want to eat solid food.'" (Participant 05-005-A)
  - "I don't want to eat solid food because I want to keep up with my diet." (Participant 05-006-A)

**Conclusions**

The newly added Q1A is relevant, understandable, and can provide useful information on when patients felt they couldn't eat solid food due to their experience of not eating solid food.

**References**

3. We now know that EoE is an atopic inflammatory disease that causes significant health-related quality of life (HRQoL) in the affected population. It is calculated by using the sum of a minimum of eight daily DSQ scores across the 14 days, and divided by the number of non-missing DSQ scores multiplied by 14; total score can range between 0-84.

**Appendix A**

1. Since you woke up this morning, did you avoid eating solid food? (Participant 01-009-A)
2. If you had solid food today or yesterday, what reason for not eating solid food do you think this morning? (Participant 01-001-P)
3. How long until you start eating solid food again? (Participant 01-002-A)
4. Why do you think you haven't eaten solid food since you woke up? (Participant 01-004-A)
5. If you have problems with swallowing solid food, are there any ways that you can eat solid foods that day? (Participant 01-005-A)
6. Understanding and relevance of Q1A

**Appendix B**

- **Approach 1**
  - "If I thought I was going to vomit then I would avoid eating solid food." (Participant 01-001-P)
  - "I actually have avoided eating solid food because either my throat feels tight or maybe I'm too busy and I know that I don't have time to eat slowly or to get relief." (Participant 05-003-A)

- **Approach 2**
  - "If I thought I was going to vomit then I would avoid eating solid food." (Participant 01-001-P)
  - "I actually have avoided eating solid food because either my throat feels tight or maybe I'm too busy and I know that I don't have time to eat slowly or to get relief." (Participant 05-003-A)