

**S5 Text. Data key: Variables in “S1\_Dataset.csv”**

**Primary variables:**

<b>Physician</b>	A physician identifier
<b>Group</b>	Response-scale group <ul style="list-style-type: none"> <li>• 0: single-scale</li> <li>• 1: separate-scales</li> </ul>
<b>Scenario_Order</b>	<ul style="list-style-type: none"> <li>• 1 = scenario seen first</li> <li>• 2 = scenario seen second</li> </ul>
<b>Scenario</b>	<ul style="list-style-type: none"> <li>• 0: dyspnea</li> <li>• 1: fatigue</li> </ul>
<b>Cue_Order</b>	Order in which cues were presented <ul style="list-style-type: none"> <li>• 1 = first cue</li> <li>• 2 = second cue, etc.</li> </ul>
<b>Proleader</b>	A physician’s proleader distortion score for a given cue: <ul style="list-style-type: none"> <li>• single-scale: a physician’s distortion of a given cue (identical to antitrailer)</li> <li>• separate-scales: a physician’s distortion of a given cue in relation to the leading diagnosis</li> </ul>
<b>Antitrailer</b>	A physician’s antitrailer distortion score for a given cue: <ul style="list-style-type: none"> <li>• single-scale: a physician’s distortion of a given cue (identical to proleader)</li> <li>• separate-scales: a physician’s distortion of a given cue in relation to the trailing diagnosis</li> </ul>
<b>Verb_Lead</b>	A physician’s verbal evaluation of a cue in relation to the leading diagnosis: <ul style="list-style-type: none"> <li>• 0: nothing</li> <li>• 1: unclear</li> <li>• 2: supportive</li> <li>• 3: non-supportive</li> </ul>
<b>Verb_Trail</b>	A physician’s verbal evaluation of a cue in relation to the trailing diagnosis: <ul style="list-style-type: none"> <li>• 0: nothing</li> <li>• 1: unclear</li> </ul>

	<ul style="list-style-type: none"> <li>• 2: supportive</li> <li>• 3: non-supportive</li> </ul>
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The remaining variables are derived from “Verb\_Lead” and “Verb\_Trail”:

<b>Verb_Lead_Nothing</b>	<p>Indicates whether a physician evaluated a cue in relation to the leading diagnosis:</p> <ul style="list-style-type: none"> <li>• 0: nothing</li> <li>• 1: other (unclear, supportive or non-supportive)</li> </ul>
<b>Verb_Trail_Nothing</b>	<p>Indicates whether a physician evaluated a cue in relation to the trailing diagnosis:</p> <ul style="list-style-type: none"> <li>• 0: nothing</li> <li>• 1: other (unclear, supportive or non-supportive)</li> </ul>
<b>Verb_Lead_Supportive</b>	<p>Indicates whether a physician’s verbal evaluation of a cue in relation to the leading diagnosis was supportive:</p> <ul style="list-style-type: none"> <li>• 0: other (nothing, unclear or non-supportive)</li> <li>• 1: supportive</li> </ul>
<b>Verb_Trail_Nonsupportive</b>	<p>Indicates whether a physician’s verbal evaluation of a cue in relation to the trailing diagnosis was non-supportive:</p> <ul style="list-style-type: none"> <li>• 0: other (nothing, unclear or supportive)</li> <li>• 1: non-supportive</li> </ul>