**Supplementary File 2. Comparison of Expert Comment Form and Patient Stakeholder Comment Form**

Supplementary Table 2 compares the comment-form text used to gather expert stakeholder comments with that used to gather patient-related comments. We aimed to make the plain-language questions on the patient stakeholder form more direct and concise while maintaining the same level of engagement. The first column shows the comment form section, the second shows the questions on the expert form, and the third shows the corresponding questions on the patient stakeholder form.

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| **Form section** | **Expert comment form** | **Patient, caregiver comment form** |
| **Introduction** | Please use the guidance below to rate the disruption potential of [topic title] relative to the current standard of care for each of the parameters described. Please provide your rationales for each rating. These parameters are intended to serve as anchoring points for considering the overall potential impact of the intervention or program. Your rationales will provide critical perspectives. | Please rate the potential of [topic title] to change health care for each of the six areas described below, each of which describe important points that influence the overall potential impact of the treatment. Please provide an explanation for each of your ratings. Your explanations will provide valuable perspectives. |
| **Question 1** | Consider the scientific and/or clinical validity of the developer's claims and purported benefits for [topic title]. Are the claims sound? Do you think the underlying theory/concept and the preliminary data reported by investigators thus far support the claim? How convinced are you about its potential to improve patient outcomes? What gaps between the theory or claims and data concern you the most? Provide your rationale. | Consider the manufacturer’s claims for this treatment. What potential do you think this treatment has to improve health outcomes for patients (i.e., quality of life)? What gaps between the claims and data concern you the most? Provide your rating and explanation. |
| **Question 2** | Do you think this intervention could potentially affect health disparities? We define disparity as a climate in the health care system that creates differences in access to, use of, and quality of care such that it affects health status or patient-oriented health outcomes. In what ways, for example, would it increase or decrease disparities and access? | Disparities in the health care system create differences in access to, use of, and quality of care that affect the health status of patients. What potential do you think this treatment has to affect health disparities? In what ways would it increase or decrease disparities (i.e., access to care)? Provide your rating and explanation. |
| **Question 3** | What potential do you think [topic title] has to disrupt how patients are managed and how clinicians and health systems approach the condition/disease/problem? Issues to consider include care process changes when it is implemented; length of patient stay; numbers of patients that can be treated; amount of care that needs to be delivered; amount of care that can be avoided; shift in care setting from inpatient to outpatient or to home care or one department to another; change in infrastructure needs, such as physical resources (e.g., facility expansion or contraction, impact on use of shared resources within a facility or health system, capital equipment acquisition or obsolescence, expenditures or savings), and staffing resources (e.g., increases/decreases, staffing mix required, patient throughput handled by staff). Provide your rationale. | Consider how this treatment could affect the delivery of care for this condition or disease. For example:  • The way doctors or other health care providers approach the disease, condition, or problem  • The number of patients that can be treated  • The amount of time patients spend receiving care  • The level of care delivered  • The process of delivering care  • The change in care setting (i.e., inpatient to outpatient)  • The number of staff needed to deliver care  What potential do you think this treatment has to change how patients are managed in the healthcare system? Provide your rating and explanation. |
| **Question 4** | Consider factors that could affect the way patients currently receive care for this disease or condition. Please place a check by each factor that could disrupt the current paradigm of care.  • clinician convenience/ease of use  • patient convenience/ease of use  • clinician learning curve required to use it  • patient learning curve required to use it • clinician ease of acquisition  • patient ease of acquisition  • less invasive  • physical and mental capacity required of the patient for use  • anticipated side effects, risks, adverse events  Please describe any potential controversies you foresee [topic title] causing or its disruption potential. Provide your rationale. | Consider factors that could affect the way patients currently receive care for this disease or condition. Please place a check by each factor that could change the way that health care is delivered:  • The convenience/ease of use for the doctor or other health care provider  • The convenience/ease of use for the patient  • How hard it will be for the doctor or other health care provider to learn to use it  • How hard it will be for the patient to learn to use it  • How likely a doctor or other health care provider will be to use it  • How likely a patient will be to use it  • The impact it will have on the patient’s body  • The ability of the patient to use it  • The anticipated side effects, risks, adverse events  Rate this treatment’s potential for changing the care is delivered. Provide your rationale, and please describe any potential controversies you foresee [topic title] causing. |
| **Question 5** | How might [topic title] disrupt costs of care for the intended patients and health care system? Please note how you expect costs to change and for whom (e.g., patients, payers, health care facilities). Do you anticipate that any of the potential changes in cost would generate controversy? What kind of controversy? Provide your rationale. | Rate this treatment’s potential to change costs of care for the intended patients, insurance providers, and the healthcare system. Would any potential changes in costs generate controversy? Provide your explanation. |
| **Question 6** | Given your considerations about all the parameters you have responded to, what do you think is the overall potential of [topic title] to disrupt the current standard of care paradigm? Provide your rationale. | Given your responses, what do you think is the overall potential of this treatment to change the current standard of care for this condition or disease? Provide your overall rating and explanation. |