Supplemental online content for:

**Participation of Patients With Limited English Proficiency in Gynecologic Oncology Clinical Trials**

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eAppendix 1: Provider Survey: Barriers to Participation of Patients with Limited English Proficiency in Clinical Trials
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1. What is your role in the research team?
   a. Principal investigator
   b. Co-investigator
   c. Referring physician
   d. Research/Clinical nurse
   e. Clinical research coordinator/data coordinator
   f. Research assistant
   g. Other (explain): _____________________________________________________________

2. How many years have you been involved in medical research?
   a. Less than 1 year
   b. 1 to 5 years
   c. 6 to 10 years
   d. More than 10 years

3. In your opinion, which of the following are significant barriers to participation of patients with limited English proficiency in clinical studies? (Select all that apply)
   - Research protocols and/or IRB policies often exclude patients who cannot understand English.
   - Providers are often hesitant to approach patients with limited English proficiency to participate in research because they consider them a vulnerable population.
   - Translated informed consents and other study-related materials are seldom available.
   - Language interpreters are seldom available.
   - The consent process is too time consuming for patients with limited English proficiency.
   - Involving patients with limited English proficiency in clinical studies is too expensive.
   - Patients with limited English proficiency tend to be unwilling or uninterested in participating in clinical studies.
   - Patients with limited English proficiency often do not understand what the study entails, even with an interpreter.
   - Patients with limited English proficiency are less likely to comply with the study protocol and/or complete the study.
   - Other (explain): _____________________________________________________________

4. Given the same options as above, which do you consider to be the most important barrier to participation of patients with limited English proficiency in clinical studies? (Select one)
   - Research protocols and/or IRB policies often exclude patients who cannot understand English.
   - Providers are often hesitant to approach patients with limited English proficiency to participate in research because they consider them a vulnerable population.
   - Translated informed consents and other study-related materials are seldom available.
   - Language interpreters are seldom available.
   - The consent process is too time consuming for patients with limited English proficiency.
   - Involving patients with limited English proficiency in clinical studies is too expensive.
   - Patients with limited English proficiency tend to be unwilling or uninterested in participating in clinical studies.
   - Patients with limited English proficiency often do not understand what the study entails, even with an interpreter.
   - Patients with limited English proficiency are less likely to comply with the study protocol and/or complete the study.
   - Other (explain): _____________________________________________________________

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eAppendix 1. Provider Survey: Barriers to Participation of Patients with Limited English Proficiency in Clinical Trials (cont.)

5. **Which of the following do you think would be effective interventions to increase participation of patients with limited English proficiency in clinical studies? (Select all that apply)**
   - [ ] Improve availability of translated informed consents and other study documents
   - [ ] Improve access to interpreters
   - [ ] Increase length of appointments for patients with limited English proficiency
   - [ ] Disseminate promotional material in various languages to encourage patient engagement in research
   - [ ] Set enrollment targets for patients with limited English proficiency (and other underrepresented groups) in clinical studies and actively recruit patients to meet targets (direct outreach)
   - [ ] Other (explain): _____________________________________________________________

   We invite you to share any other thoughts you have on participation of patients with limited English proficiency in clinical studies:

   ___________________________________________________________________________

   Thank You for Your Time!