

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!