



GUIDING PRINCIPLES FOR USING AUDIENCE RESPONSE SYSTEMS (ARS)

WHO

Faculty can insert ARS polling questions into their presentation if ARS is utilized for your session! Verify that ARS is available for your session before preparing a presentation at any ACC meeting.

WHAT

The ARS is an ACC managed system to allow for audiences to respond to presenter questions in real-time, with immediate statistical results for your presentation.

Please review your meeting's presentation guidelines for the specific guidance regarding the utilization of the specific ARS. Not all meetings will utilize the same system so each meeting may have variable submission expectations and presentation processes. You should consider the following when working with Audience Response:

- When are ARS questions due?
- How to submit your ARS polling question?
- How much time does the audience have to respond to the question?
- What tool will the audience be using to answer the question?
- Is this a hybrid (remote & in-person attendance) event?

WHEN

Be sure to visit the Speaker Ready Room onsite to make sure your question/answer slides have been properly prepared and/or if you would like to make edits. Remember, that using a polling system isn't the only way to integrate questions into a presentation. Simply asking for a show of hands from the audience can also be an effective way to determine knowledge base. Remote virtual attendees can type in their answer via a chat tool.

WHY

ARS Polling is an integrative tool to engage with your audience during your presentation using a multiple-choice answer format, with immediate live response statistics to enrich your learning points. This can be a very useful tool to identify learning gaps and present variations of clinical care in a real-time fashion. This can also be a powerful feedback tool to keep an audience engaged and improve information retention.

What is the next best step in lowering this patient's ASCVD event risk?

- A. Re challenge with simvastatin 20mg or 40mg daily
- B. Re initiate statin therapy with Atorvastatin 20-40 mg daily
- C. Start ezetimibe 10mg daily
- D. Start PCSK9 inhibitor therapy
- E. Start on bempedoic acid 180mg daily

4 votes cast



Formulation of a question that promotes your teaching goals: The power of using the ARS is to highlight a learning point in your talk, highlight variations in practice or to promote the equipoise that your presentation may be trying to clarify. Consider the role of your question: will it elucidate audience knowledge base, will it draw the audience attention back to the presentation, will it spark further discussion. This can help you map the flow and depth of your presentation in real time.

Multiple Choice, Yes/No and True/False are the most effective for this format. We recommend short question stems (2 sentences or less) and short answer choices (a few words to a short sentence), to minimize reading time from the audience and make this process efficient. Board-style, long-stem questions are less effective when using ARS. We recommend having both the question and answers on the same slide for optimal audience visualization. Please read out your question-and-answer choices. If you choose to use an image requiring playback, place this on a separate slide than that with the question-and-answer choices.

Example of an effective ARS polling question

When initiating andexanet alfa for the reversal of an anti-Xa inhibitor like rivaroxaban or apixaban for a life-threatening bleed, it is important to consider which of the following factors to choose the appropriate dose of andexanet alfa:

- A. duration of anticoagulation therapy
- B. time since last dose
- C. indication for anticoagulation
- D. additional current antithrombotic therapy

When using a multiple-choice question:

- Do not list "All the Above" or "A and C" answer choices
- Be consistent in numbering choice, use "A, B, C, D..." or "1,2,3, 4..." consistently
- Label poll questions, confirming which slides are ARS Polling Questions i.e., "Question #1"

Utilize the answer to direct your presentation:

After the question, the answer should drive the next steps of your presentation. If a concept has not been fully realized by the audience, take the time to review the question before moving on. If the audience demonstrates understanding, there is no need to linger on the topic.

Understand the ARS timing: The integration of ARS into your talk will add time. Be aware of time boundaries for your presentation and adjust with ARS in mind.

Preview/practice your presentation: Once your ARS questions have been submitted and processed, please review and practice with the ARS integrated slides to improve your comfort level with the timing, cadence and flow of your talk. We recommend all users of ARS to practice and test their presentation in the designated Speaker Ready Rooms during the conference.

Questions: Check with your activity manager or AV personnel about the specifics of your meetings audience response system.