#### Page 1: Experience, confidence

## Enrollment

Your progress through the survey is shown at left. If you get interrupted you can resume using the link in your email. *Thank you for participating!* 

Have you completed an endocrinology rotation?

| igodoldoldoldoldoldoldoldoldoldoldoldoldol | Nc |
|--|----|
|  |    |

C Yes

### Have you completed a cardiology rotation?

| $\odot$ | No |
|---------|----|
|         |    |

Yes

| For patients with diabetes, <i>how confident</i> are you in <i>your own ability</i> to |   | <ol> <li>Not at all confident</li> <li>Somewhat confident</li> <li>Moderately confident</li> <li>Very confident</li> <li>Extremely confident</li> </ol> |   |   |   |  |  |
|--|---|---|---|---|---|--|--|
|  | 1 | 2   | 3 | 4 | 5 |  |  |
| manage patients' blood pressures?  | O | O   | O | O | O |  |  |
| manage patients' lipid levels?   | O | O   | O | O | O |  |  |
| achieve glycemic control?  | O | O   | O | O | O |  |  |
| convince patients to take the medications they need?                                   | O | O   | O | O | O |  |  |
| instruct patients about diet?  | O | O   | O | O | O |  |  |
| help patients make changes in their diet that you have recommended?                    | O | O   | O | O | O |  |  |
| instruct patients about regular exercise?  | O | O   | O | O | O |  |  |
| help patients make changes in their exercise that you have recommended?                | O | O   | O | O | O |  |  |
| provide effective overall diabetes care?   | O | O   | O | O | O |  |  |



Page 2: Barriers

| How much do the following barriers limit your success in managing patients with diabetes? |              | <ol> <li>Does not limit</li> <li>Limits a great deal</li> </ol> |   |              |              |  |  |
|---|--------------|---|---|--------------|--------------|--|--|
|   |              | 2   | 3 | 4            | 5            |  |  |
| Patients are unable to exercise regularly   | $\mathbf{O}$ | $\mathbf{O}$  | O | $\mathbf{O}$ | $\mathbf{O}$ |  |  |
| Patients are unable to follow a diet  | O            | $\mathbf{O}$  | O | O            | O            |  |  |
| Patients are unable to follow medication regimens   | O            | igodot  | O | O            | O            |  |  |
| Patients cannot afford their medications  | O            | igodot  | O | O            | O            |  |  |
| Patients cannot afford to do home glucose monitoring                                      | O            | O   | O | O            | O            |  |  |



Page 3: EBM skills

The questions below are based on the following hypothetical trial.

A new anti-inflammatory drug is evaluated in a clinical trial among patients at risk for myocardial infarction. In the trial, 1000 patients are randomized to take the drug and 1000 are randomized to take a placebo. Over 4 years, myocardial infarctions occur among 30 patients taking the drug and 50 patients taking placebo.

Please enter your best estimate for each question below. Enter "-1" if you don't have enough information to calculate the answer. Leave the question blank **only** if you don't know how to make an estimate.

What was the percent relative risk reduction (RRR) for myocardial infarction with the new drug compared with placebo?

What was the percent absolute risk reduction (ARR) for myocardial infarction with the new drug compared with placebo?

Among the study population, what was the number needed to treat (NNT) with the new drug, vs. placebo, to prevent 1 additional myocardial infarcton over 4 years?



Page 4: Computers

How sophisticated a computer user do you consider yourself?

- C Very sophisticated
- C Sophisticated
- Neither sophisticated nor unsophisticated
- C Unsophisticated
- Very unsophisticated

| Please rate your agreement with each of the statements below:      | Strongly<br>Disagree | Disagree | Neutral | Agree | Strongly<br>Agree |
|--|----------------------|----------|---------|-------|-------------------|
| Computers increase the quality of my work                          | O                    | O        | O       | O     | Õ                 |
| Computers increase my efficiency at work                           | O                    | O        | O       | O     | Õ                 |
| Computer use is a necessity in my work                             | O                    | O        | O       | O     | Õ                 |
| I could be more effective at work if more things were computerized | O                    | O        | O       | O     | Õ                 |
| Computers make me uneasy   | O                    | O        | O       | O     | Õ                 |
| I like working with computers                                      | O                    | O        | O       | O     | Õ                 |
| I have more negative than positive experiences with computers      | O                    | O        | O       | O     | Õ                 |
| Learning about computers is too time consuming                     | O                    | O        | O       | O     | O                 |



Page 5: About You

Gender:

C Female

C Male

| Age | (years): |
|-----|----------|
|     |          |

# The following questions will be used only to check the diversity of our participants.

Do you consider yourself Hispanic or Latino/Latina?

⊙ <sub>No</sub>

€ Yes

## Which categories best describe your race?

| ļ | American | Indian or | Alaska | Native |
|---|----------|-----------|--------|--------|
|   |          |           |        |        |

🗆 Asian

- Black or African American
- □ Native Hawaiian or Other Pacific Islander
- C White

If none of the race options above apply, please enter your race here:

Done