**Appendix 1: Interview questions**

**Risk perceptions**

* In your opinion and experience, what are the most important patient risks to consider when prescribing antibiotics?
* Do you ever consider the global problem of antibiotic resistance when prescribing antibiotics?
* What are the patient risks of not prescribing antibiotics? (*Ask for specifics, if necessary*).
  + How often have you seen this bad outcome occur in patients you manage?
* What are the positive consequences to you of prescribing antibiotics carefully?
* What are the negative consequences to you if antibiotics are prescribed in a careful manner?
* Is it better to start antibiotics right away or to wait for objective evidence of a bacterial infection?
* Do you discuss the risks of prescribing antibiotics with your patients?
  + If so, how do these issues come up?
  + What risks do you discuss?

**Social norms**

* How do the practices or opinions of your colleagues influence your antibiotic prescribing habits?
* Do your colleagues value prescribing antibiotics in an aggressive manner or taking a more conservative approach? What is your opinion on this matter?
* If you inherit a patient previously cared for by another provider and the patient is already on antibiotics, how frequently do you critically evaluate the decision to prescribe antibiotics?
* Do you ever ask your colleagues about their antibiotic prescribing decisions?
* Have you ever questioned a specialist about his/her antibiotic prescribing decisions?
  + What specific issues do you discuss, and how have these conversations gone?
* If you questioned your colleague’s antibiotic decisions but decided not to say anything, what prevented you from speaking up?
* Has a colleague ever questioned your antibiotic decisions?
  + Can you describe the situation?
* Have you ever felt pressure to prescribe antibiotics?
  + If so, who or what was the source of this pressure?
  + How did you react to this pressure (or what did you do)?
* Do you believe that you use antibiotics more often or less often than your colleagues?
  + Why do you think your practice differs from (or is the same as) that of your colleagues?
  + How have you come to this conclusion?

**Self-efficacy and behavior**

* What is your threshold for starting antibiotics in a patient?
  + How have you decided on this threshold?
* Will you routinely narrow or stop antibiotics based on culture results?
* What other test results help you to feel comfortable stopping or narrowing antibiotics?
* Do you ever feel anxious when you decide to stop antibiotics or to not prescribe antibiotics to a patient?
  + Can you think of a specific situation when you felt anxious?
  + Has this experience influenced your decision-making about antibiotics? If so, how?
* Have you ever made a wrong decision about not prescribing antibiotics to a patient?
  + How has this affected your practice?