Supplementary Material S1 Interview questions

1. What is your role? Do you work here full time? How long have you been in this hospital?
2. Could you tell us about a specifically difficult recent UTI or CAP case that you remember? Why was this case memorable?
3. What are the main challenges of appropriate antibiotic prescription in your practice?
4. What are the main facilitators of appropriate antibiotic prescription in your practice?
5. How do you think busyness in emergency department (ED) affect your decisions on antibiotic prescription?
6. How do you think fatigue may affect your decisions on antibiotic prescription?
7. How does shared decision making with patients and their families affect your decision about prescribing antibiotics?
8. Is there any other factor that may affect your decision in antibiotic prescription other than patient DX and other patient characteristics?
9. What information sources do you use when deciding on antibiotic prescription?
10. Can you use more help with antibiotic prescription? How?
11. How do you like using electronic health record (her) to prescribe antibiotic? Does it make it your job easier or more difficult? How?
12. How can EHR help you with deciding on antibiotic prescription?
13. Do you use any decision support function of EHR? Can you give an example? Is that decision support working for you? Why?
14. When you think about the cases that could possibly involve antibiotic prescription, at what point in whole patient care process you make decision about prescribing or not prescribing antibiotic?