

Appendix 1. Interview Guides

Doctor interview guide

Thinking back to your practice before the change in opioid prescribing rules:

- Do you mind sharing with me some about your practice
- Do you have patients with chronic pain?
- Before Dec 2013, how did you use to manage the patients with chronic pain?
- Did you find managing patients with chronic pain in your practice difficult or easy? (probes: Why difficult? Why easy? What difficulties did you have?)
- Were there particular pain conditions you found more difficult to handle than others?
- What were the biggest barriers to effective pain management for your patients?
- What helped you manage pain effectively for your patients?
- Were you satisfied or un-satisfied with managing patients with pain?
- What did you find most satisfying about treating patients with chronic pain?
- What did you find mostly dissatisfying about treating patients with chronic pain?

We're interested in your experiences now that the opioid prescribing rules have changed.

Thinking about the chronic pain management patients you see now:

- Have you heard about the new rules in managing pain in Indiana?
- How did you learn about the law?
- What do you know about the law?
- The law required physicians to do the following: 1) evaluate opioid recipients for psychiatric conditions, 2) review the patients' drug prescription history in INSPECT, Indiana's prescription drug monitoring program, 3) perform regular drug screens, and 4) require that patients sign a controlled-substance agreement. From your perspectives, any particular component of the law you think is particular important for patients care?
- Have the new rules changed how you manage chronic pain with your patients?
- Do you find managing patients with chronic pain in your practice different, for example more or less difficult or easy? (probes: Why difficult? Why easy? What difficulties are you having?)
- Are there particular pain conditions you are finding more difficult to handle than others now?
- Have the barriers (insert ones identified above) changed in any way? (follow-up questions: New barriers?)
- Any particular part of the law you think should not be there? Why?
- What do you think about evaluate opioid recipients for psychiatric conditions?
- What do you think about review the patients' drug prescription history in INSPECT, Indiana's prescription drug monitoring program?
- What do you think about perform regular drug screens?
- What do you think about require that patients sign a controlled-substance agreement?
- Is the new policy changing how you manage chronic pain for your patients?
- Are you more or less satisfied about treating patients with chronic pain since the new policy was implemented?
- Have you seen any changes in your chronic pain patients' behavior since the new policy was enacted?
- Do you find you are spending more or less time with chronic pain patients now or seeing your chronic pain patients more or less frequently?
- Do you think your relationships with your chronic pain patients has changed in any way since the new policy was enacted? Have your prescribing practices changed in any way since the new policy was enacted? (probes: prescribing more, less, about the same narcotics?)

- How do you think the management of pain by other providers changed with the law

Patient interview guide

Thinking back to the care you received 2-3 years ago for your chronic pain (before Dec 2013):

- Tell me about your pain back then
- Tell me how your pain was managed back then
- Would you say your needs for pain medication and management of your pain were being met or not met by your doctor?
- Did you think your doctor made good choices or recommendations for you about how to handle your pain?
- Did you need to seek additional treatment or help outside of that provided by your doctor?
- Were you able to see your doctor when you needed help with your pain?
- Was the time you spent in an appointment enough to help you with your pain?
- Were you satisfied with how your doctor was handling your pain management back then?

We're interested in your experiences now and whether they've changed in the last year:

- Tell me about your pain in the last year
- Tell me how your pain is managed in the last year
- Are you aware of the new law regarding prescriptions for pain medications? (probe re: knowledge)
- What do you know about the new law?
- How did you learn about it?
- How did the new law affect your pain management?
- The law required physicians to do the following: 1) evaluate opioid recipients for psychiatric conditions, 2) review the patients' drug prescription history in INSPECT, Indiana's prescription drug monitoring program, 3) perform regular drug screens, and 4) require that patients sign a controlled-substance agreement. From your perspectives, any particular component of the law you think is particular important for patients care?
- Any particular part you think should not be there? Why?
- What do you think about evaluate opioid recipients for psychiatric conditions?
- What do you think about review the patients' drug prescription history in INSPECT, Indiana's prescription drug monitoring program?
- What do you think about perform regular drug screens?
- What do you think about require that patients sign a controlled-substance agreement?
- How is pain impacting your life now? Has that changed in the last year?
- How well would you say your pain is managed by your doctor?
- Is your doctor meeting your expectations for pain medication? How so?
- Is your doctor meeting your expectation for pain management in general? How so?
- Do you think your doctor is making good choices or recommendations for you about how to handle your pain? (probe re: changes in last year)
- Do you seek treatment or help outside of that provided by your doctor?
- Do you see your doctor for pain as frequently now as you did 2-3 years ago?
- When you do see your doctor, does s/he spend as much time with you as 2-3 years ago?
- In the last year, has your pain medication prescription changed? (probe: more, less, about the same narcotics?)
- Are you satisfied with how your doctor is handling your pain?
- Do you think the new law has changed how your doctor is treating you
- Do you think the new law has changed how your doctor is helping manage your pain?

- Has your relationship with your doctor changed in any way over the last year? (probe re: openness, communication)