

**Supplemental materials for:**

Levine D, Landon BE, Linder J. trends in patient-perceived shared decision making among adults in the United States, 2002-2014. *Ann Fam Med.* 2017;15(6):552-556.

## Appendix 1. Verbatim Questions Asked in the Medical Expenditure Panel Survey

The first 6 questions used a never/sometimes/usually/always scale; question 7 used a yes/no scale.

1. If there were a choice between treatments, how often would your medical provider ask you to help make the decision?
2. Thinking about the types of medical, traditional, and alternative treatments you are happy with, how often does your medical provider show respect for these treatments?
3. In the last 12 months, how often did doctors or other health providers listen carefully to you?
4. In the last 12 months, how often did doctors or other health providers explain things in a way that was easy to understand?
5. In the last 12 months, how often did doctors or other health providers show respect for what you had to say?
6. In the last 12 months, how often did doctors or other health providers spend enough time with you?
7. Does your medical provider present and explain all options to you? (yes/no)

## Appendix 2. Linearized SDM Analysis

We also analyzed a linearized shared decision-making (SDM) composite. This entailed summing the raw Likert scale for each question. In doing so, we observed no changes to the top-coded analysis presented in the manuscript. All individual questions (**Supplemental Figure**), the composite trend (2002: 24.4 [95% CI, 24.3 to 24.5] versus 2014: 25.4 [95% CI, 25.3 to 25.5]), and regression findings remained unchanged.

**Supplemental Figure.** Trends in Shared Decision-Making with Linearized Composite, 2002-2014. Change between 2002 and 2014 in each question of the SDM composite. All comparisons  $p < 0.01$ . Error bars represent 95% confidence intervals. See **Appendix** for verbatim questions.

