

## Supplemental Digital Appendix 1

### 2015 Survey of Students at 10 U.S. Medical Schools Regarding Attitudes Toward and Experiences with Cost-Conscious Care

In the last year, how often have you observed a physician...

	Never	Rarely (1 to 2 times)	Sometimes (3 to 5 times)	Often (6 or more times)
Seek cost-effectiveness data to inform their clinical decision-making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Initiate a conversation about costs of care when discussing treatment options	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Refer a patient to a specialist because the patient wants it even when the physician does not believe a referral is indicated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prescribe a brand name drug when an equivalent generic is available because a patient asks for the brand name drug specifically	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Order a more expensive test or treatment because a patient requests it even if it offers only a small potential benefit compared to less costly alternatives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Order numerous tests all at once rather than waiting to see the results of initial screening tests first	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Repeat tests rather than attempt to obtain recently performed test results (eg, by requesting a patient's outside records)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In the last year, how often have you observed a physician...

	Never	Rarely (1 to 2 times)	Sometimes (3 to 5 times)	Often (6 or more times)
Explain to a patient why a particular diagnostic test is not necessary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss costs of care with students or other members of the health care team when making patient care decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ask a student or other member of the health care team to explain how a test result will affect patient management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Criticize a student or resident for failing to order routine daily labs on a stable hospitalized patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Praise a student or resident for ordering a cost-effective diagnostic work-up	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Point out examples of waste in the health care system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

At the institution(s) affiliated with my medical school...

	Strongly disagree	Moderately disagree	Moderately agree	Strongly agree
The organizational culture I am training in makes it difficult for doctors to address cost of care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Indicate how much you agree or disagree with each of the following statements:

Physicians should...

	Strongly disagree	Moderately disagree	Moderately agree	Strongly agree
Take a more prominent role in limiting use of unnecessary tests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try not to think about the cost to the health care system when making treatment decisions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be aware of the costs of the tests or treatments they recommend.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talk to patients about the costs of care when discussing treatment options.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change their clinical practices (eg, ordering, prescribing) if the cost of care they provide is higher than colleagues who care for similar patients.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide tests or treatments if a patient requests them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Indicate how much you agree or disagree with each of the following statements:

	Strongly disagree	Moderately disagree	Moderately agree	Strongly agree
Physician clinical practices (eg, ordering, prescribing) are key drivers of high health care costs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost to society should be important in physician decisions to use or not to use an intervention.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The cost of a test or medication is only important if the patient has to pay for it out of pocket.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is unfair to ask physicians to be cost-conscious and still keep the welfare of their patients foremost in their minds.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost-effectiveness data should be used to determine what treatments are offered to patients.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patients will be less satisfied with the care they receive from physicians who discuss costs when choosing tests and treatments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doctors are too busy to worry about the costs of tests and procedures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is easier to order a test than to explain to the patient why a particular test is unnecessary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Indicate how much you agree or disagree with each of the following statements:

	Strongly disagree	Moderately disagree	Moderately agree	Strongly agree
Trying to contain costs is the responsibility of every physician.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Managing health care resources for all patients is compatible with physicians' obligation to serve individual patients.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eliminating unnecessary tests and procedures will improve patient safety.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spending more money on health care leads to better health outcomes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Practicing cost-conscious care will undermine patients' trust in physicians.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ordering fewer tests and procedures will increase physicians' risk of medical malpractice litigation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What is your age?

Younger than 25

25 to 30

31 to 35

36 to 40

Older than 40

What is your sex?

Female

Male

What is your current year in medical school?

Year 1

Year 2

Year 3

Year 4

Other, please specify: \_\_\_\_\_

Thank you for taking the time to complete this survey!

Please click SUBMIT to record your responses. (After submitting your responses, you will be redirected to a screen to input your information for the lottery. Please do not close your browser, as it may take a minute for the new screen to load.)