

Medical Student Perception and Confidence in Informed Consent

A CORE EPA

Tiffany N Anderson, MD, Edmund W. Lee, MD, Sylvia Bereknyei Merrell, DrPH,
MS, Michael Sgroi, MD, Dana Lin, MD, James Lau, MD, MHPE, FACS



Disclosures

None



The Goodman
Surgical Education Center
at Stanford

Stanford University

Objectives

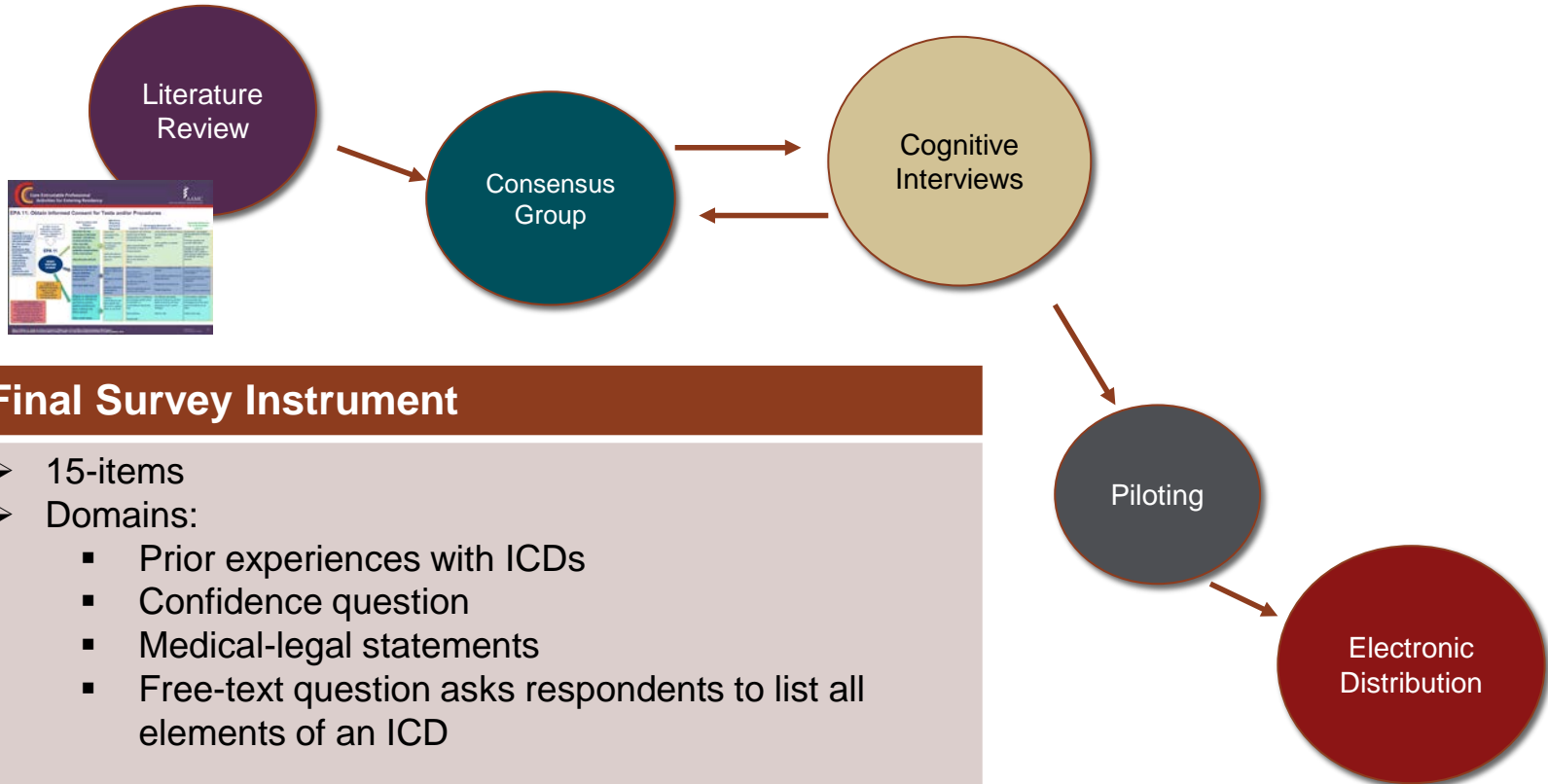
- **Recognize** that the informed consent discussion is a core EPA
- **Examine** medical students understanding, knowledge and readiness to perform and informed consent discussion
- **Discuss** the significance of the findings and plans for future intervention



EPA 11: Obtain Informed Consent for Tests and/or Procedures



Development of the Survey Instrument



Characteristics of Respondents

Variable	RR - 86%	Value N
Men		19 (32%)
Women		38 (64%)
Prefer not to specify		2 (4%)
Medical Student Year		
· Year 1		5 (8%)
· Year 2		19 (32%)
· Year 3		33 (56%)
· Year 4		2 (3%)
Number of core clerkship rotation completed?		Mean = 2 (SD = 2)

Exposure to the Informed Consent Process

Formal lecture on the informed consent process?

• No 45 (75%)

Have you every witnessed an informed consent discussion?

• No 15 (33%)

Have you ever experienced an informed consent discussion as a patient?

• Yes 29 (48%)

Medical-legal Knowledge

Who can legally obtain consent?

Yes



Yes



Not so sure



Is a signature required?

No



Perceptions

Are some elements of the informed consent discussion more important than others?

Yes



Does the elements of the discussion differ depending on setting?

Yes

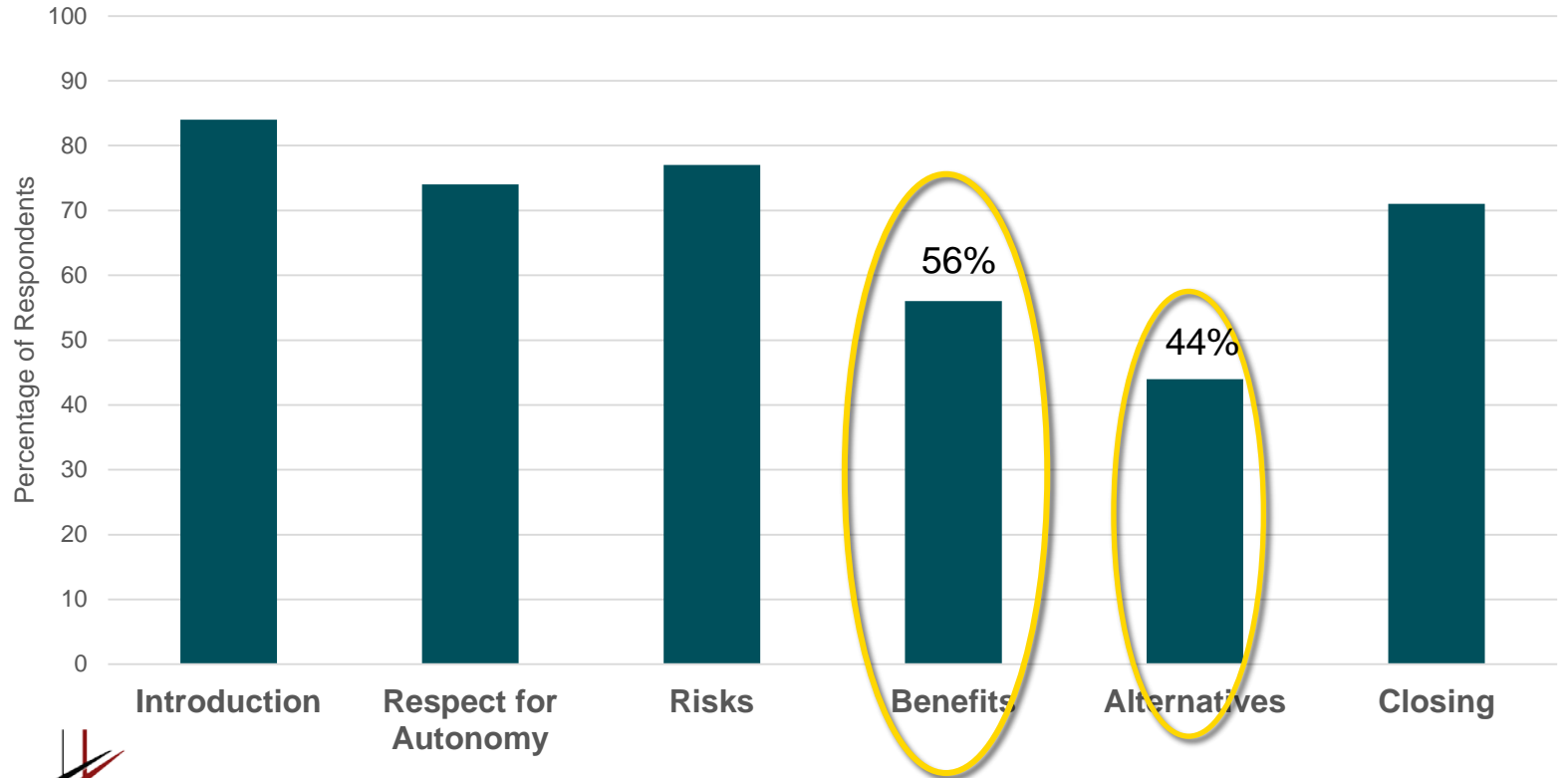


Should medical students have formal training on informed consent discussion?

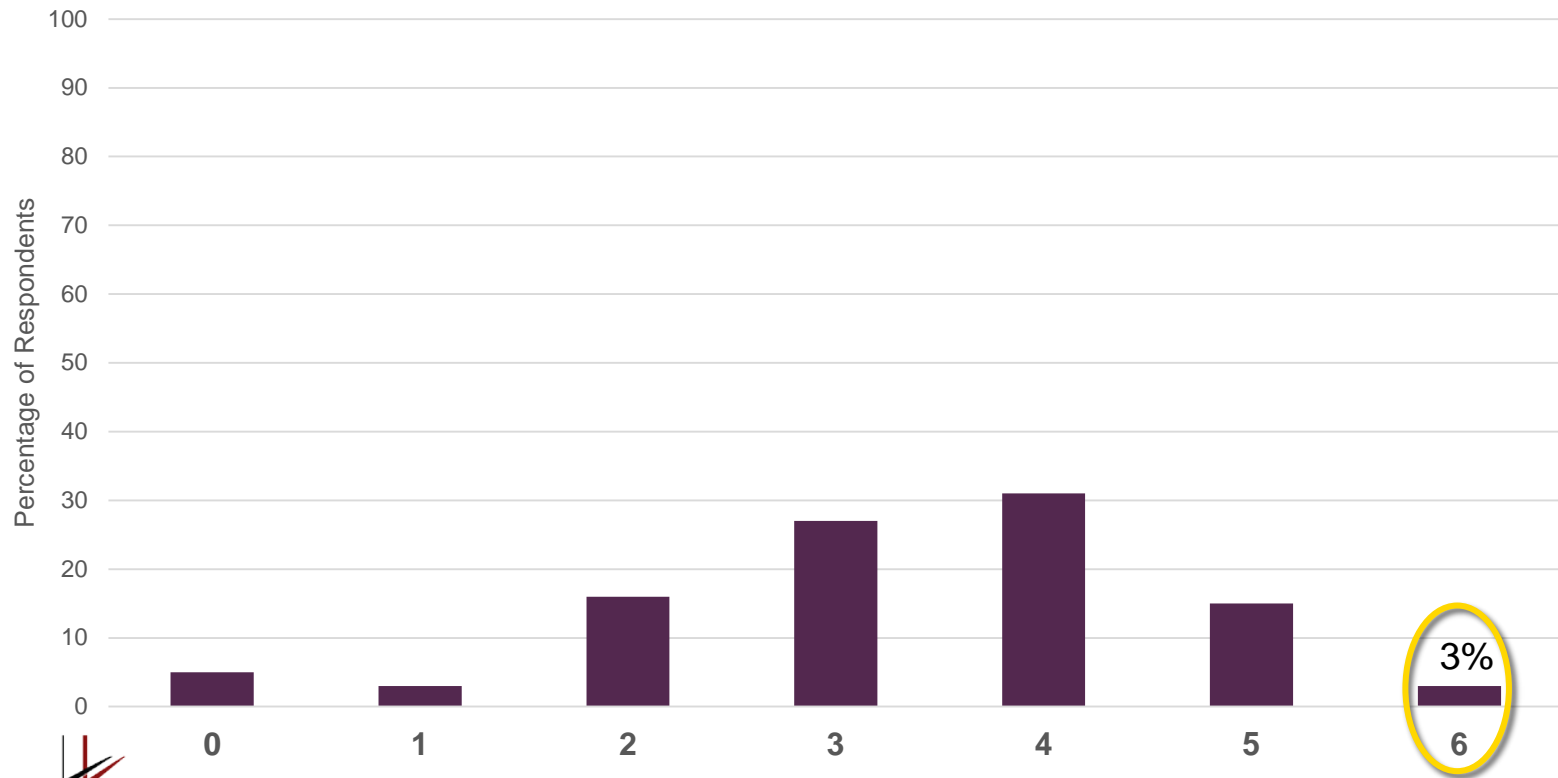
Yes



Elements of an Informed Consent Discussion



Number of Key Elements Identified



Limitations

- Single institution
- Medical-legal statements are state and institutional dependent

Conclusion

In conclusion we have identified that despite students having received training, only 3% can even recall the fundamental elements in an informed consent discussion. However, efforts should be made to ensure that medical graduates are prepared for this experience as a resident. Our findings will be used as a foundation to create a tailored, EPA-aligned informed consent curriculum.

Thank you!!

Contact Us:

TNAnders@Stanford.edu



@GSEC_Surgery

Funding Source for My Research Project

2019 ACS Surgical Simulation Summit

MARCH 14-16, 2019 | Swissôtel, Chicago, IL

	Potential Funding Sources	Check all that apply
1	Sim center operational funds	<input checked="" type="checkbox"/>
2	Intramural grant	<input type="checkbox"/>
3	Clinical Departmental funds	<input type="checkbox"/>
4	Hospital operations	<input type="checkbox"/>
5	School of Medicine	<input checked="" type="checkbox"/>
6	Hospital QI/PI Process	<input type="checkbox"/>
7	Philanthropy	<input type="checkbox"/>
8	Insurance Company	<input type="checkbox"/>
9	Industry	<input type="checkbox"/>
10	NIH/AHRQ or other governmental funding source	<input type="checkbox"/>
11	DoD	<input type="checkbox"/>
12	Not for Profit or Professional Society	<input type="checkbox"/>
Other		<input type="checkbox"/>