

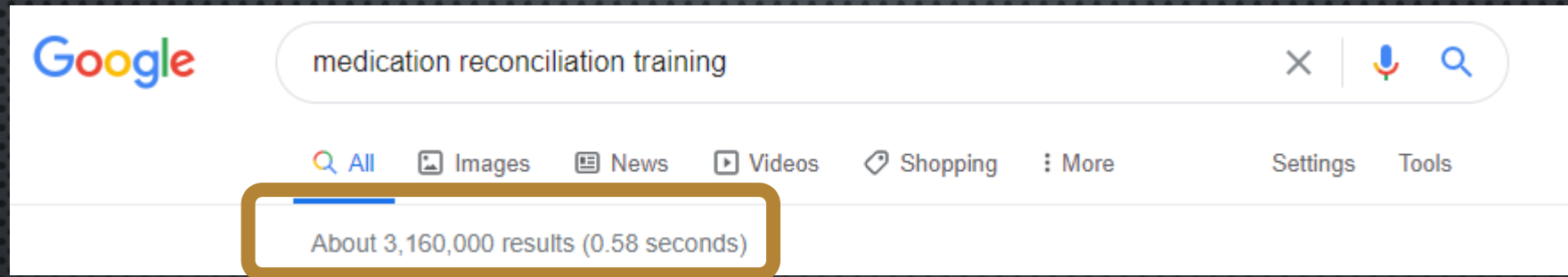
ENGAGING PRACTITIONERS IN LEARNING ABOUT MEDICATION RECONCILIATION PITFALLS

A “CHOOSE YOUR OWN ADVENTURE” EXPERIENCE

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THE ETERNAL CONUNDRUM

TRAINING RESOURCES



- [AHRQ Match 5 Training](#)
- [ASHP Advanced Pharmacy Technician Training materials](#)
- [The High 5's Project -- the WHO](#)
- [Medication Reconciliation Flowsheet –IHI](#)
- [Medication Reconciliation Learning Series -- NASPA](#)

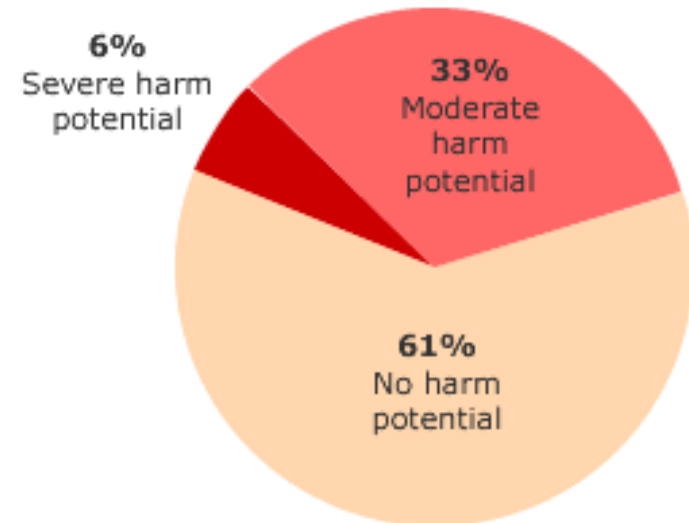
RESOURCE OVERLOAD?

COMPLETE THE YELLOW SHADED COLUMNS FIRST! THEN REMOVE THE TOP COPY OF THE FORM TO COMPLETE THE OTHER INFORMATION.					 MAR		
Meds Page ____ of ____							
Allergies: See Master Allergy Sheet					Data Source: patient family med vials H&P other (circle all applicable)		
Disposition of Patient's Medications Upon Admission: <input type="checkbox"/> Sent with: security spouse family other _____ <input type="checkbox"/> Retained by patient <input type="checkbox"/> Not brought to hospital					Pharmacy Name: (if available) Phone:		
<input type="checkbox"/> Patient instructed not to take own medications (Document on IPFER) <input type="checkbox"/> Medication Use Brochure Given (Document on IPFER) Patient Knowledgeable Regarding Current Medication? <input type="checkbox"/> Yes <input type="checkbox"/> No					Reason unable to obtain medication history:		
Home Medication	Dose	Route	Frequency	Reason	Last Dose	Reconciled	MD Called

AN UNATTAINABLE GOAL?

- MORE DATA ABOUT ADMISSION THAN OUTPATIENT OR DISCHARGE
- MANY DIFFERENT “SOURCES OF TRUTH”
- MANY EVENTS MAY GO UNRECOGNIZED

More than half of patients have ≥ 1 unintended medication discrepancy at hospital admission



<https://psnet.ahrq.gov/primer/medication-reconciliation>, Accessed 2/20/2021
Arch Intern Med. 2005;165:424-429

DOES THE PROCESS MATTER?

What do you take for
your diabetes or high
blood sugar?

Do you take any
over-the-counter
medications?

SIMULATION IN EDUCATION

- PHARMACY PROGRAMS

Table 3. Differences in Students' Scores on the Standardized Patient Encounter

Different Sections of Checklist	Group A ^a Mean (SD), % N=61	Group B ^b Mean (SD), % N=60	Group C ^c Mean (SD), % N=62	Comparison of 3 groups, <i>p</i> value	Group A ^a vs Group B ^b <i>p</i> value	Group B ^b vs Group C ^c <i>p</i> value	Group A ^a vs Group C ^c <i>p</i> value
Reconciled Medication List	67.4 (12.3)	73.2 (11.0)	67.2 (12.4)	.009	.02	.02	>.99
Discrepancies and Resolutions	71.8 (19.1)	77.3 (16.9)	63.9 (20.1)	.001	.25	<.001	.05
Overall Score	68.9 (12.7)	74.5 (10.6)	66.1 (11.9)	<.001	.03	<.001	.39

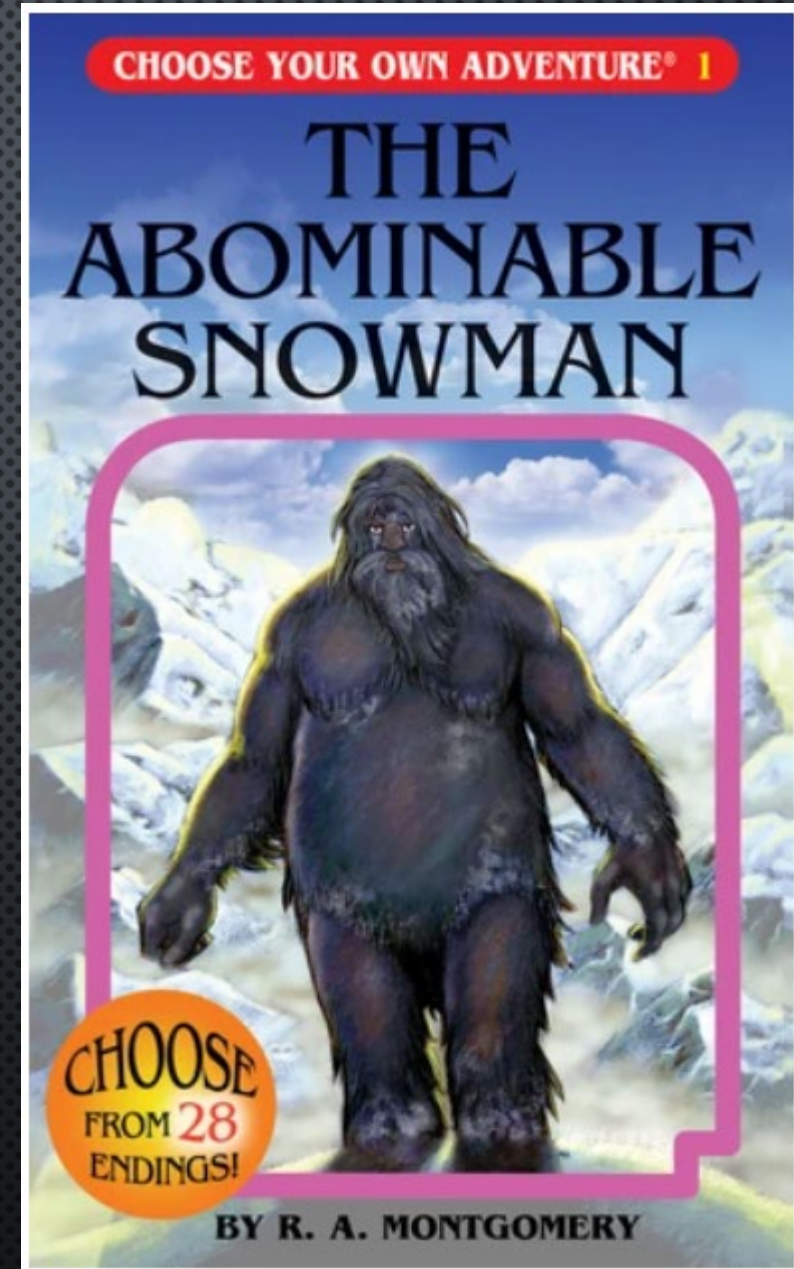
^a Group A completed the lecture only

^b Group B completed the lecture and workshop

^c Group C completed no intervention (control group)

SIMULATION IN PRACTICE?

- HOW TO ENGAGE PRACTITIONERS?
- HOW TO ADAPT TO TIME CONSTRAINTS?
- HOW TO PROVIDE TRIAL AND ERROR IN A SAFE ENVIRONMENT?
- HOW TO AVOID A PANDEMIC?



SHALL WE PLAY A GAME?

ESSENTIAL OILS EMILY:

[HTTPS://REDCAP.ASCENSION.ORG/ININD/SURVEYS/
?s=7HK7X7DEWF](https://redcap.ascension.org/inind/surveys/?s=7HK7X7DEWF)

GERIATRIC JERRY:

[HTTPS://REDCAP.ASCENSION.ORG/ININD/SURVEYS/
?s=K7CPRCKRH4](https://redcap.ascension.org/inind/surveys/?s=K7CPRCKRH4)