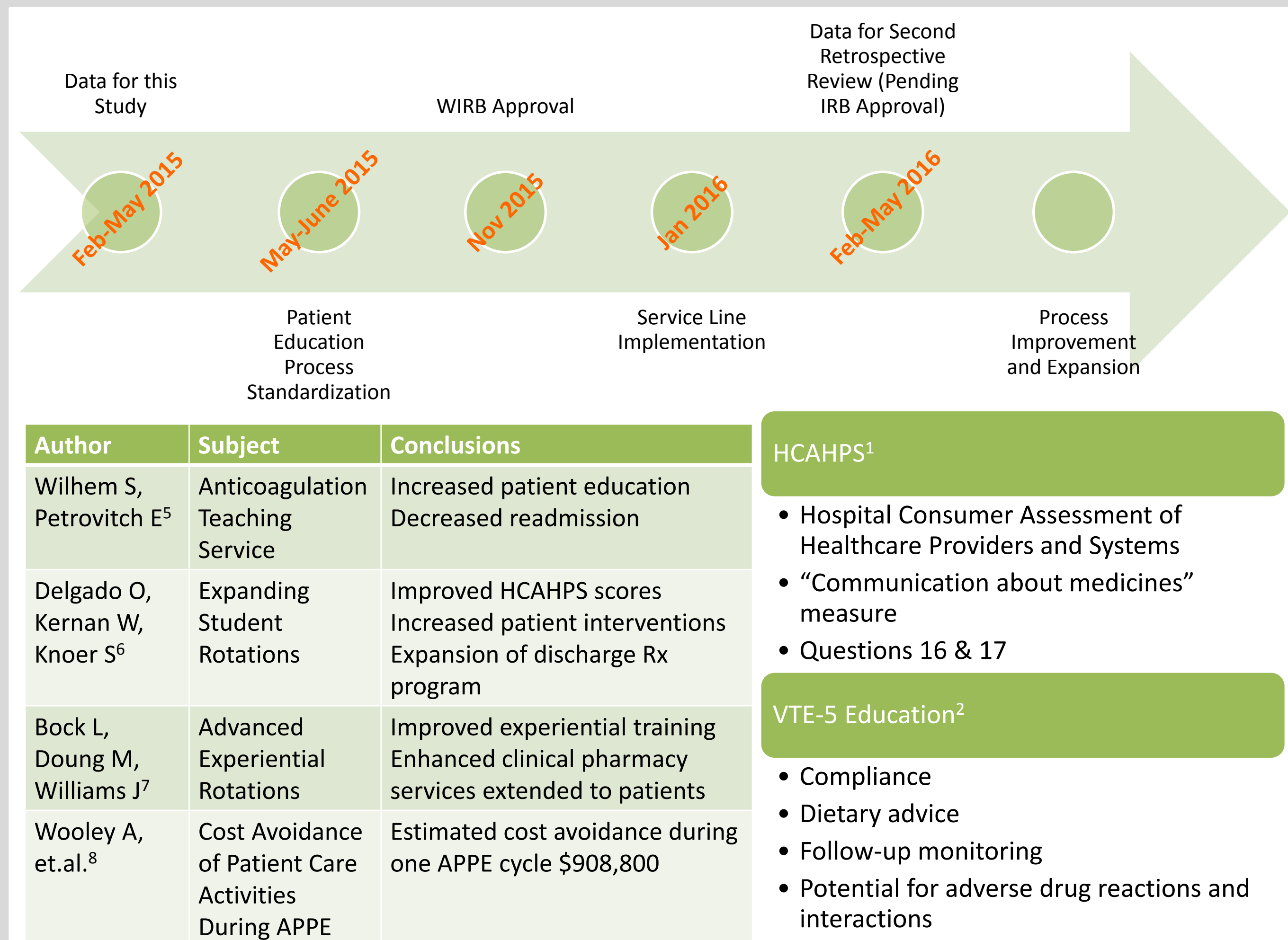


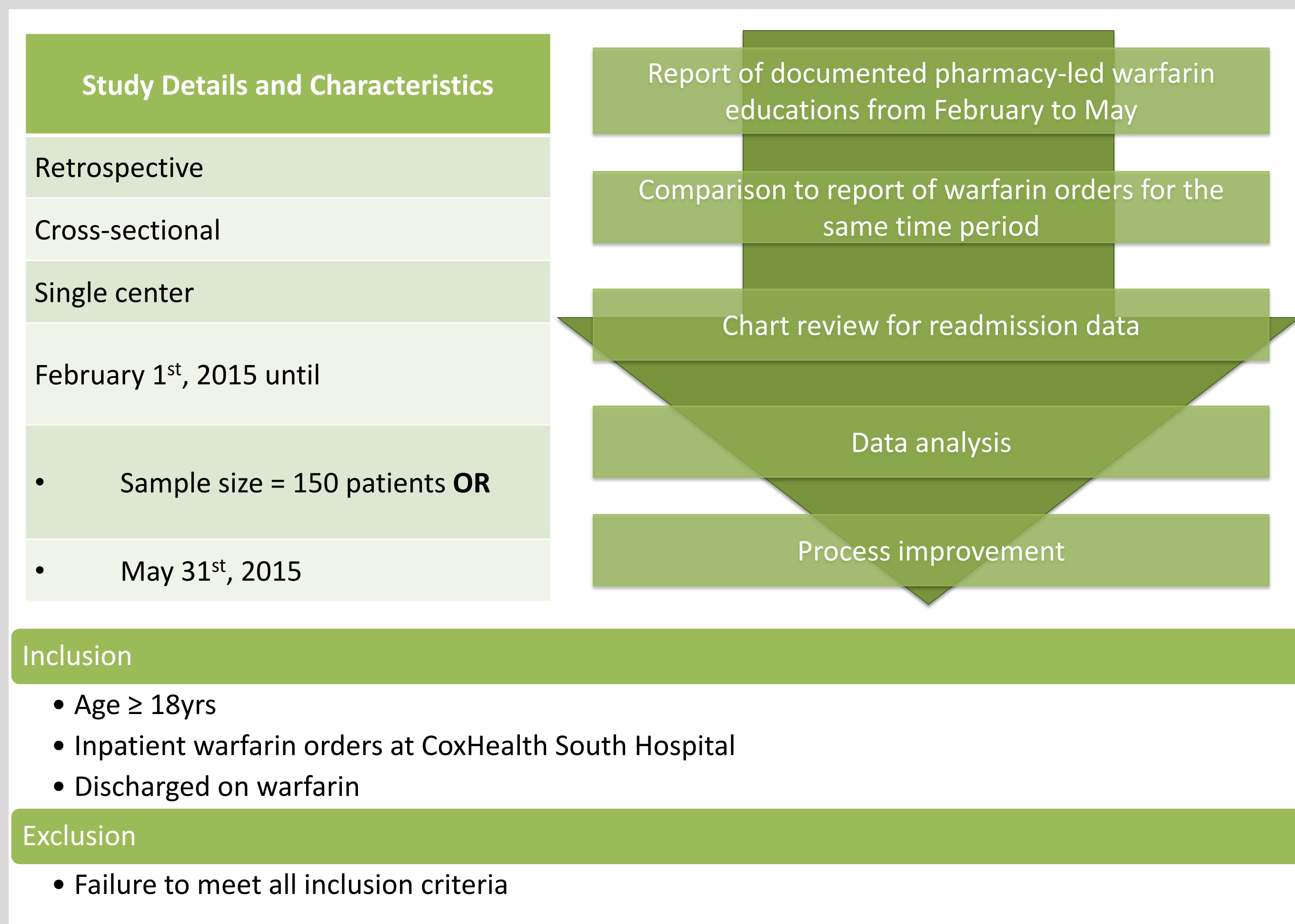
Background



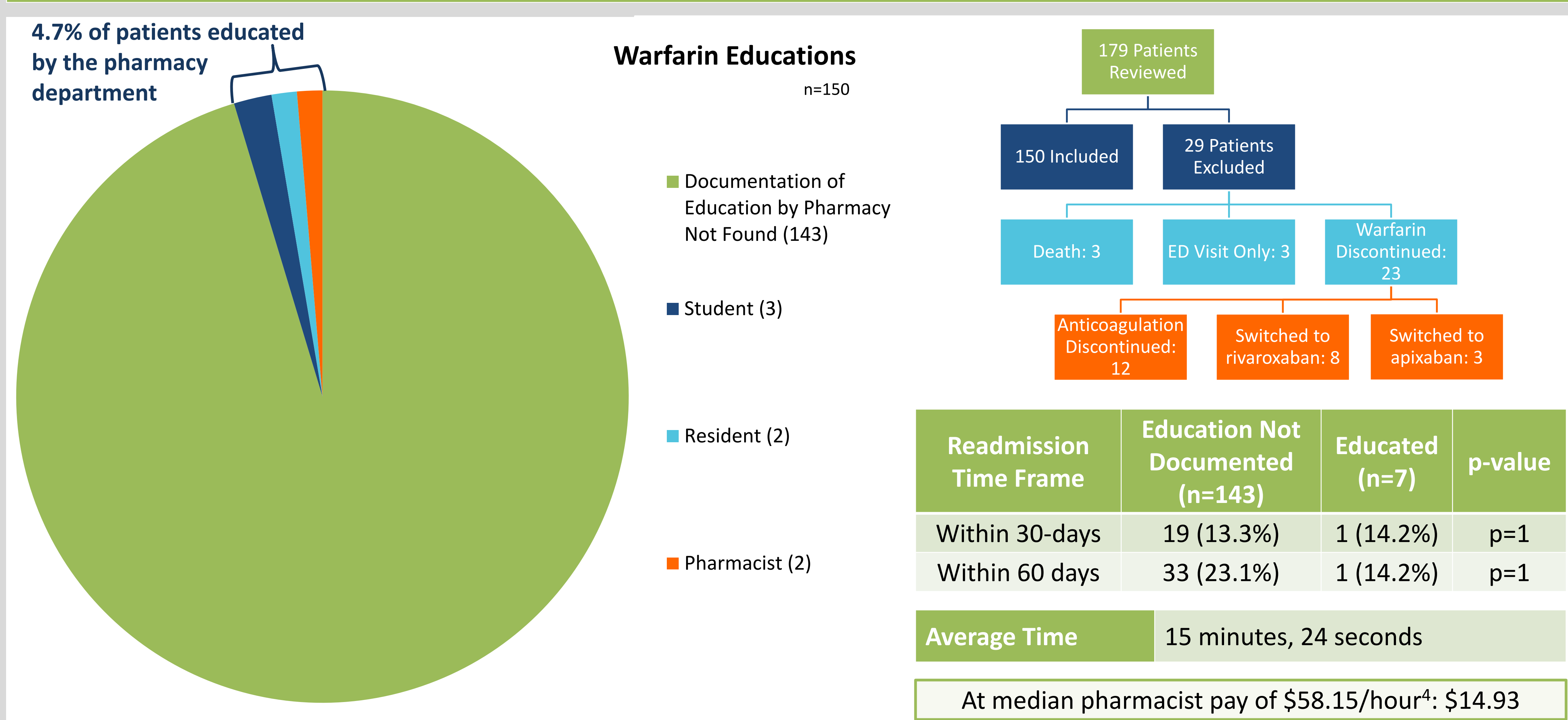
Purpose and Objectives

Purpose	To evaluate the pharmacy department’s warfarin patient education clinical service at a community hospital.
Primary Objective	To determine the proportion of warfarin patients educated by the pharmacy department.
Secondary Objectives	<ul style="list-style-type: none"> To determine which pharmacy personnel are currently performing pharmacy-led warfarin patient educations. To evaluate the difference in 30 and 60 day readmission rates for warfarin patients educated by the pharmacy department. To evaluate the cost associated with pharmacy-led warfarin educations based on pharmacist time.

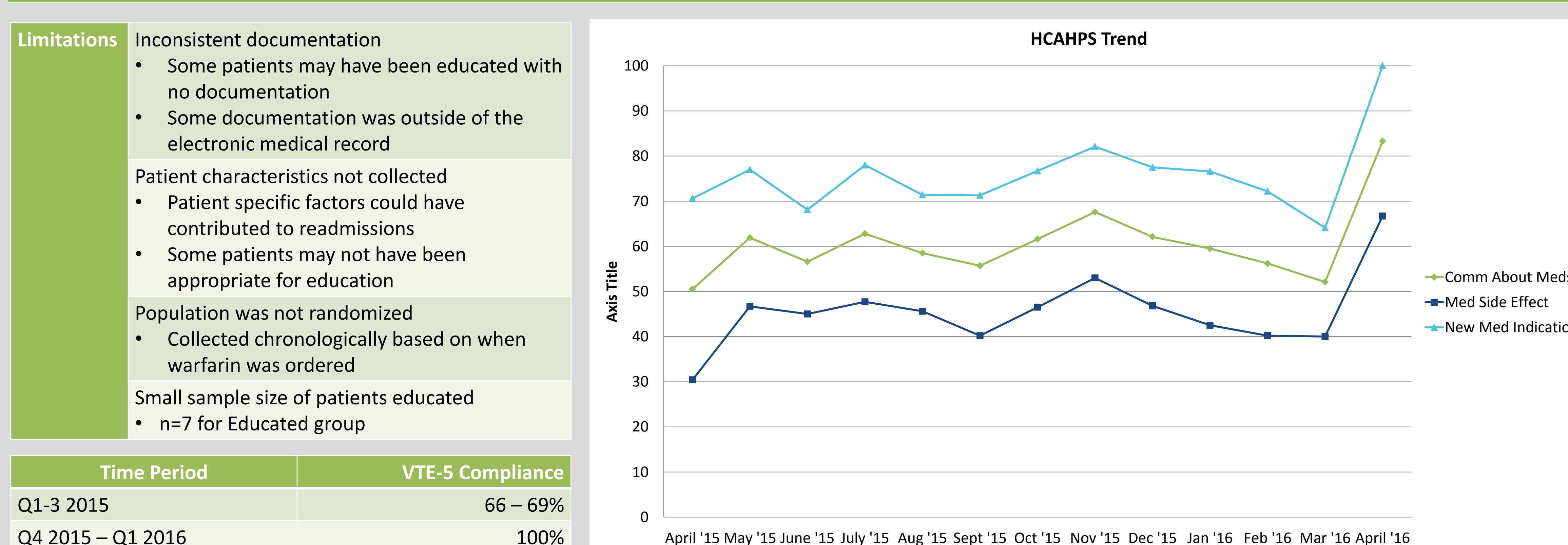
Methods



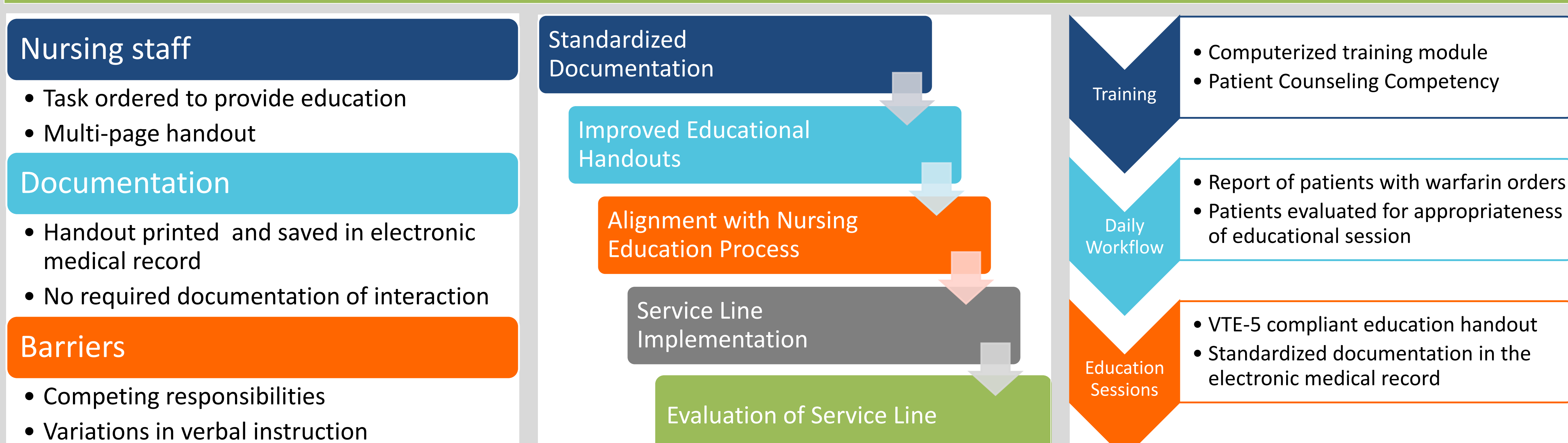
Results



Discussion



Process Improvement and Service Line Implementation



Conclusion

- Previously, the pharmacy department lacked consistent documentation of patient warfarin educations, leading to a low number of documented educations completed by the department.
- Our sample size of patients with education documented was too small to determine if warfarin education by the pharmacy department had an affect on readmission rates at 30 and 60 days.
- The approximate cost of a warfarin patient education provided by a pharmacist is \$14.93 based on an average 15 minute and 24 second education time. Utilizing a layered-learning model with student and resident pharmacists providing the educations could decrease costs and allow for pharmacists time to be spent on other clinical services.

Future Directions

Second Retrospective Review	<ul style="list-style-type: none"> Evaluate new process Evaluate patient outcomes Cost benefit analysis
Proposal for Intern Pharmacist Positions	<ul style="list-style-type: none"> Maintain service line year-round Provide weekend and evening coverage
Expansion of Patient Education Services	<ul style="list-style-type: none"> Full anticoagulation teaching service Teaching services for other medications Diseases state based teaching services

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