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Telehealth Visits for Common Concerns in a Primary Care Setting: Establishing a Protocol

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Telehealth Visits for Common Concerns in a Primary Care Setting: Establishing a Protocol Erin Leighton, DNPc, RN Advisor: Margaret Aitken, DNP, APRN THE UNIVERSITY OF VERMONT COLLEGE OF NURSING Site Mentor: Jennifer Allaire, MS, APRN AND HEALTH SCIENCES

Background: Vermont has identified several barriers to accessing healthcare including weather conditions, rurality, lack of public transportation systems, and busy schedules³. Telehealth mitigates these barriers, providing a safe and effective option on par with in-person visits, while lowering overall healthcare costs and increasing patient satisfaction^{1,2,4}. This project aimed to expand telehealth visits in a nurse practitioner-run primary care practice, via designing effective protocols and educating clinicians on telehealth use, requirements, documentation, and billing in order to complete telehealth visits successfully.



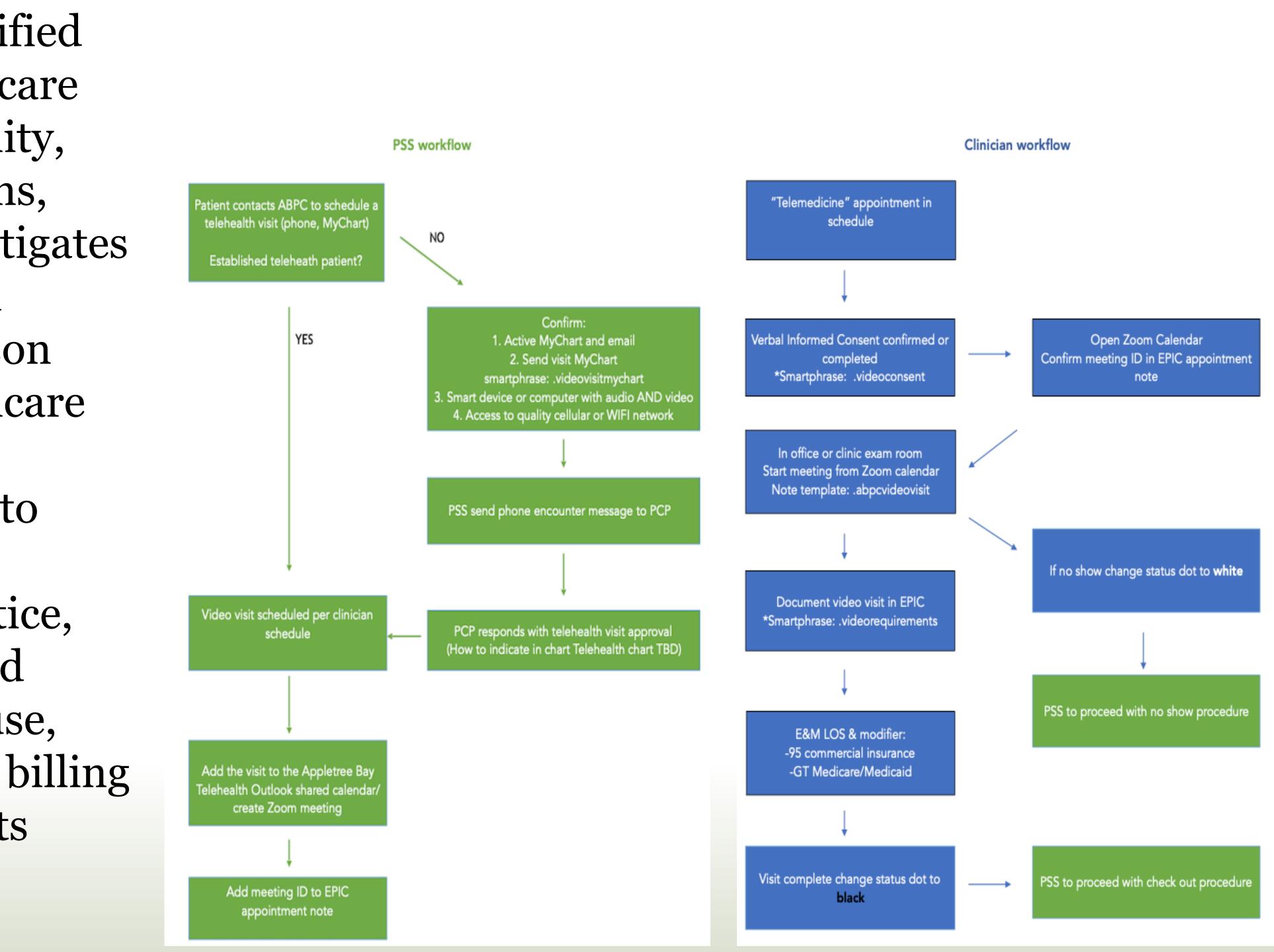
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4. Yamamoto, D. H. (2014). Assessment of the Feasibility and Cost of Replacing In-Person Care with Acute Care Telehealth Services.



Methods: Infrastructure for telehealth: a workflow protocol, patient education materials, procurement of technological resources including iPads, and necessary, HIPAA compliant, secure accounts. Materials were presented at a practice meeting, with all clinicians and the practice supervisor present, including a complete walk-through mock video visit. A six-question Likert scale survey was administered post-presentation. Descriptive statistics were used to analyze survey results.

Results: Surveys from 7 APRNs, and 1 MD (n=8) indicated that presentation and live video visit walk through were effective as 100% of clinicians agreed that it enhanced their knowledge and confidence across all measured responses, with 75% or more strongly agreeing with items 2, 3 and 4 that specifically assessed presentation effectiveness. The protocol was successfully implemented on January 17th, 2020 after the educational presentation. Telehealth appointments are available for booking daily and are being used with no major flaws in the protocol identified.

I better understand how to document and bill fo listening to this presenta	be	11		
I better understand how to use the technology invo appointment after listening to this p	te	bet		
I feel more prepared to provide telehealth video a to this presentation	el	l fee	ı	

Conclusion: A formal protocol for implementation of expanded telehealth use was designed and established into the daily workflow, creating a quality improvement practice change at this clinic. Providing clinician education was associated with increased provider knowledge and confidence.

