Causal Explanation for Patient Engagement with Primary Care Services in Saudi **Arabia: Preliminary Results of Realist Review**

Alaa Alghamdi, Melvyn Jones, Paula Alves, Sophie Park

Background

Primary healthcare services (PHC) in Saudi Arabia (SA) has lagged behind secondary care, and evidence suggests that 65% of the cases seen in secondary emergency hospitals classified as non-urgent [2]. However, a recent review showed that the overall satisfaction of PHC in SA is more than 75%[1]. While the patients reported that they were satisfied with PHC services, they frequently attended emergency departments directly, which indicated that they were unlikely to be satisfied with the PHC services.

What is Realist Review? Why?

A theory-driven interpretive approach to synthesizing evidence [3].

Ideally suited our research to understand the complexities of the dynamic and iterative concept of patient engagement with primary care services in SA.

To understand the causal explanation of patient engagement with the PHC in SA.

This review was structured around examining the (mechanisms) of patient engagement with primary care services in SA that been triggered by different (contexts) to generate certain outcomes

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Scope	 Research question Initial programme theory 	Second		Context: Convenient Context: Immediate	<	
searching for evidence	 The process of data screening and selection resulted in 763 references including academic and grey literature Total included studies that met our selection criteria is 31 		Unwell pati	ent	Seek help	Appointment

• Quality appraisal and data extraction

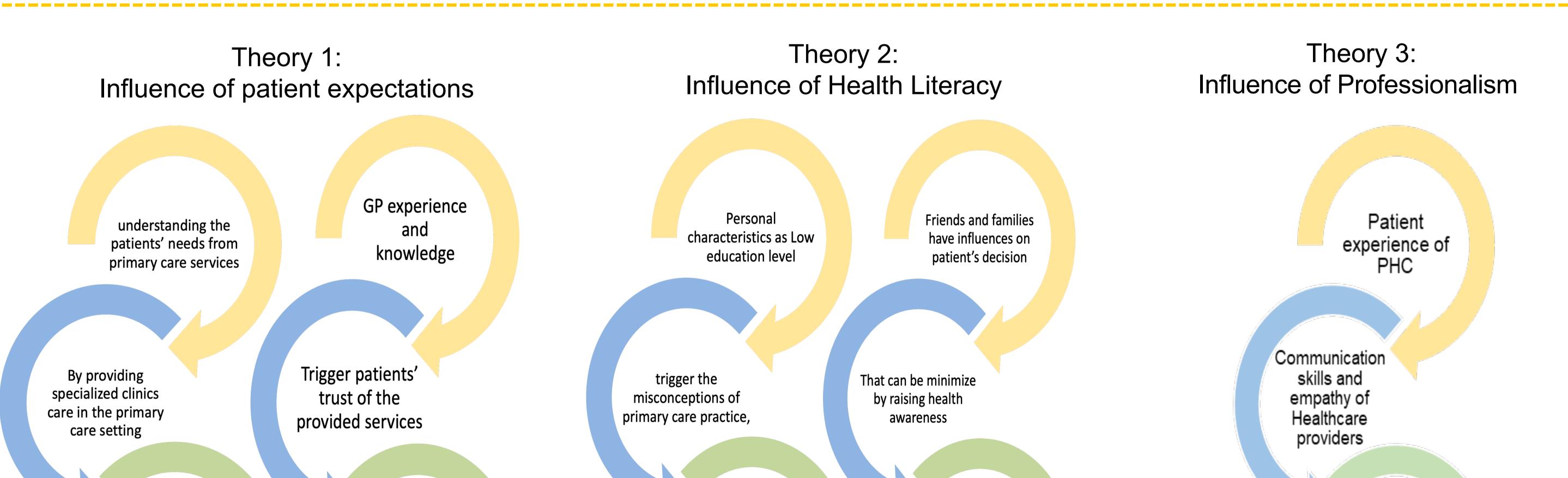
Synthesizing evidence

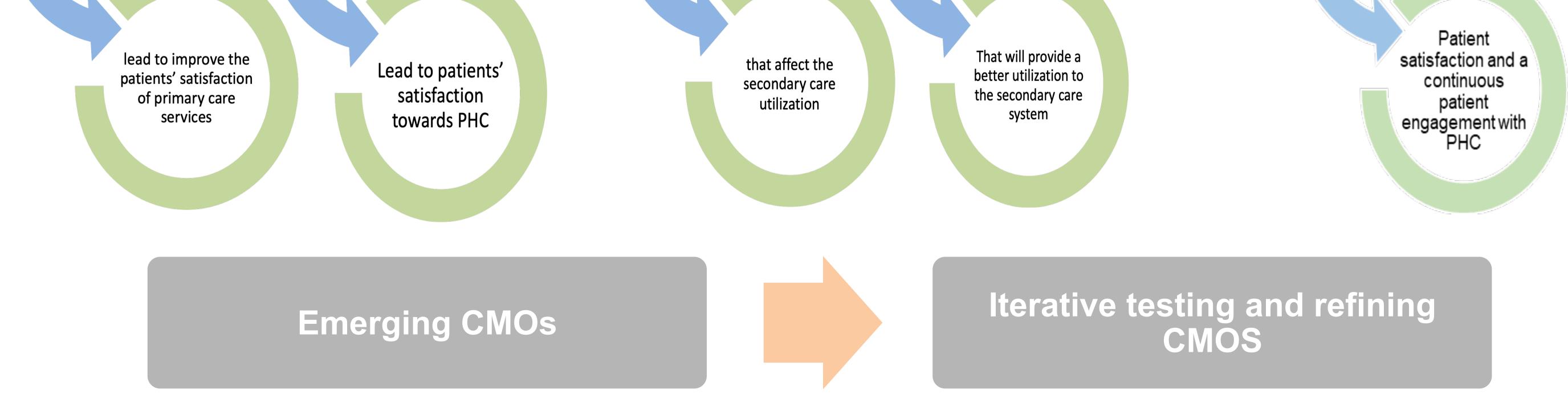
 Context-Mechanism-Outcome Configurations development (CMO) • Testing and refining the programme theory

* Initial Programme theory for patient engagement pathway with PHC in SA

satisfied

Results





References:

1. Alyasin A, Douglas C. 2014 Reasons for non-urgent presentations to the emergency departments in Saudi Arabia 2.Senitan, M., Alhaiti, A. & Gillespie, J. 2018 Patient satisfaction and experience of primary care in Saudi Arabia: a systematic review. 3.Pawson R, Greenhalgh T, Harvey G, et al. 2005 Realist review–a new method of systematic review designed for complex policy interventions.

Contact: Alaa Alghamdi alaa.Alghamdi.18@ucl.ac.uk



جامعة الإمام، عبد الرحمن بن فيصل **IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY**