Health Belief Model. Transcripts were independently reviewed by two investigators until saturation of themes and subthemes occurred.

Findings
Patients were an average of 68 years old and taking an average 7.6 medications daily. Transcribed data of 749 free nodes were organised into themes that mapped to motivational categories of the modified Health Belief Model, including: the importance of health, the perceived seriousness of disease, psychosocial and interpersonal aspects, perceived benefits, and barriers to action. Patients’ motivation to take medication as prescribed was hindered by their chronic and sometimes asymptomatic disease, the complexity of their medication regimen, and the interpersonal relationship with healthcare providers.

Commentary
Often, patients’ diseases and disease beliefs can hinder medication adherence, particularly when a disease is largely asymptomatic. In a cross-sectional study of 24,017 patients, 8% of respondents took less medication than prescribed because they felt better, while 34.3% took less medication due to a variety of health and medication beliefs. This type of medication non-adherence is often described as intentional non-adherence, reflecting active, rational decision-making on the part of the patient to not take their medication as prescribed.

Herein lays a challenge for healthcare providers to improve medication adherence by reducing intentional non-adherence. Interventions for intentional non-adherence must compliment the health beliefs of the patient with empathy, empowerment and knowledge. Interpersonal communication and relationship building between healthcare providers and patients must occur.

Williams and Manias described patient motivation in relation to medication adherence as being reliant on a partnership between the patient and healthcare providers. Lack of sensitive communication and trust between patients and healthcare providers led to non-adherence. These findings support the use of strategies such as MI and interprofessional, team-based care to improve patient adherence. Indeed, systematic reviews of practitioners such as nurses and pharmacists have demonstrated that when these clinicians are part of the healthcare team, patient adherence and outcomes improve.

Our healthcare systems must strive to collaborate across healthcare disciplines to address the complex problems associated with non-adherence to medication.

Competing interests None.

References