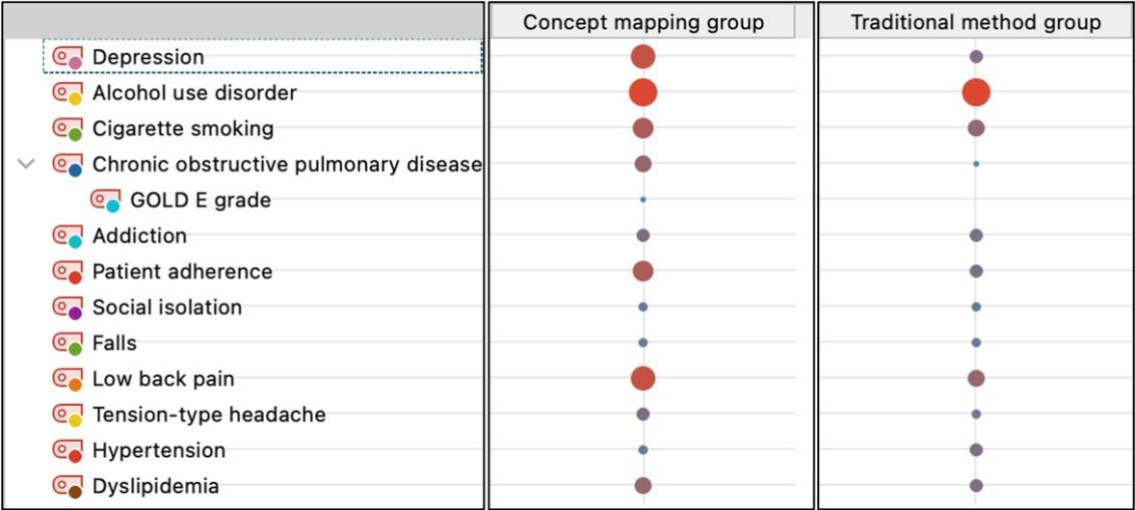


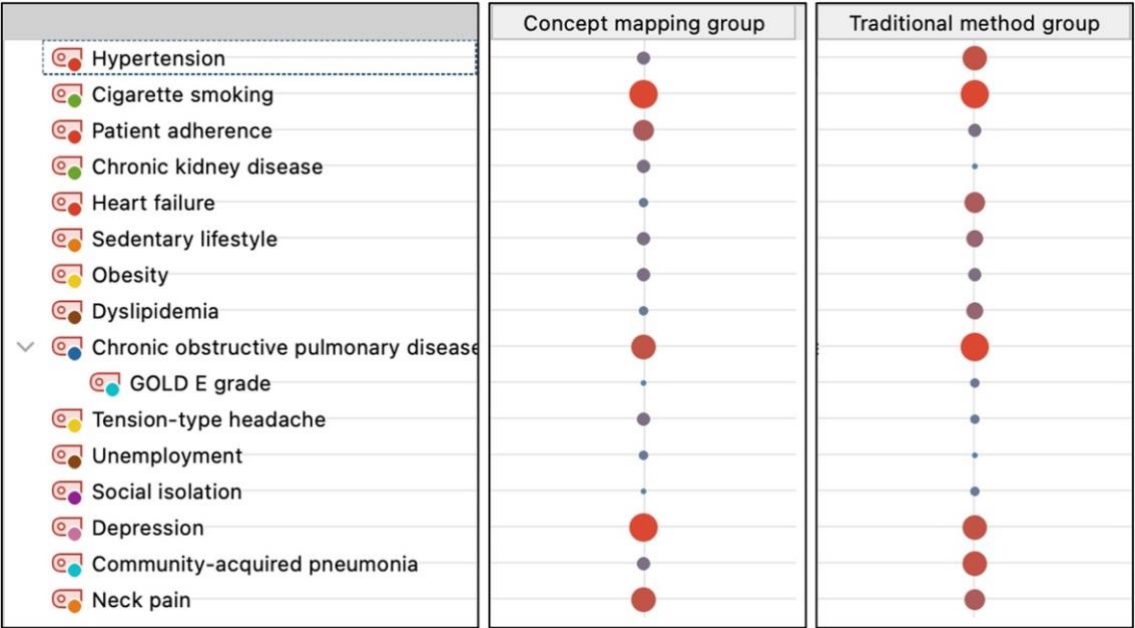
Additional Supporting Information 3

Qualitative analysis used a code matrix to facilitate a comprehensive visual comparison of patient problem frequency distributions across both groups. The CM group appeared to have a more homogeneous matrix for problem representation in clinical vignettes 1 and 3.

Clinical vignette 1



Clinical vignette 2



Clinical vignette 3

	Concept mapping group	Traditional method group
 Disorders of glucose metabolism		
 Chronic pain		
 Gestational diabetes mellitus		
 Acanthosis nigricans		
 Dyslipidemia		
 Patient adherence		
 Allergic rhinitis		
 Asthma		
 Sedentary lifestyle		
 Knee osteoarthritis		
 Depression		
 Binge eating disorder		
 Obesity		
 Acute cystitis		