

Additional File 4

Contextualized innovation effectiveness beliefs scale (CB)

Item no.		Dimension
1	I think using the [name of digital innovation] has made me more aware of the risks of polypharmacy.	
2	I think that by using [name of digital innovation], I will be able to transfer my newly acquired knowledge about polypharmacy to other patients in this primary care organization.	<i>Prescription Safety</i>
	What information about your polypharmacy patients provided by [digital innovation name] has been most helpful to you in patient care?	<i>Information Quality</i>
3	a. Risk analysis information	
4	b. Side effect analysis information	
5	Using [name of digital innovation] in our primary care organization improves communication with my polypharmacy patients.	
6	By using [name of digital innovation] in our primary care organization, I can better explain to my polypharmacy patients why their medications should be discontinued or switched.	<i>Communication</i>

Note: For all measures, physicians were able to respond to items on a five-point Likert scale.