

Table 3: Functions and Features of Used PHRs by Diseases

Functions and Features	Cardiovascular diseases	Diabetes	Cancers	Chronic respiratory diseases	References
Enter personal health information	1	8	4		31,32,51,56-59,63-67,71
View and read medical records and personal health information	3	17	5		29-32,34,52-54,56,58-60,62,64,67,69-76,78
Edit and update personal health information		6			29,57,58,65,67,72
Send and receive secure messaging to communicate with healthcare providers	1	12	2		11,29-31,34,53-55,58,62,65,68,70,73,75
Schedule medical appointment		5	4	1	32,53,54,59,62,68,70,72,73,77
Request medication refill or renew		7	1		11,29,30,32,59,70,72,73
Receive personal care plan		5			29,30,58,66,67
Linked to self-management tools and decision support	1	7	3	2	29,55,57,58,61,62,68,69,75-77,79
Access to educational material	2	8	4	1	31,32,34,55-59,63-66,68,69,79
Review billing and insurance information		2			53,70
Receive preventive care reminders		3			34,61,76
Review and check medication interaction		1	1		29,62
Share health/medical records with healthcare providers		1	2	1	63,71,74,79

Cell numbers indicate number of studies out of all studies (n=35) that provided PHRs functions in that area by chronic disease.