

Table 4: Outcomes of the Used PHRs by Diseases

| Outcomes | Cardiovascular diseases | Diabetes | Cancers | Chronic respiratory diseases | References |
|---|-------------------------|----------|---------|------------------------------|-------------------------------|
| Improved medication control and management | | 2 | | | 52,54 |
| Enhanced awareness and knowledge of patients | 1 | 2 | 2 | | 51,59,62,64,78 |
| Improved self-management and self-care of diseases | | 7 | | | 52,54-56,66,67,76 |
| Enhanced patient satisfaction | | 1 | | | 53 |
| Enhanced efficiency and quality of visits | | 3 | | | 52,53,58 |
| Improved access to complete record of health information by patient | | 3 | 3 | | 51,62,64,71,75 |
| Improved provider access to personalized health history information at any time | | 1 | 1 | | 58,63 |
| Improved disease management and control | | 8 | 1 | 1 | 11,34,59,61,64,65,72,74,76,79 |
| Facilitated data management | | | 1 | | 71 |
| Quality improvement in health care | | | 1 | | 71 |
| Enhanced activation and empowerment of patient | | 4 | 2 | 1 | 11,57,59,62,64,70,77 |
| Improved communication of patients- healthcare providers | | 4 | 2 | | 56,60,62,73,75 |
| Improved continuity of healthcare | | | 1 | | 62 |
| Providing better plan for healthcare | | 1 | | | 52 |
| Improving decision making by patient in their health | 1 | | 1 | | 68,69 |
| No change | 1 | 2 | 1 | | 29-32 |

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