

## Appendix 1: Examples of Personal Health Record (PHR) Use-Cases in the Healthcare Delivery Value Chain

Healthcare Delivery Value Chain Activities						
PHR Features and Functions						
<b>Personal Health Information Resources</b>	<ul style="list-style-type: none"> <li>Keeping patient diaries</li> <li>Referencing educational resources</li> <li>Recording self-exams</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing patient self-reported data</li> </ul>	<ul style="list-style-type: none"> <li>Referencing educational resources</li> </ul>		<ul style="list-style-type: none"> <li>Keeping patient diaries</li> <li>Referencing educational resources</li> <li>Recording self-exams</li> </ul>	<ul style="list-style-type: none"> <li>Keeping patient diaries</li> <li>Referencing educational resources</li> <li>Recording self-exams</li> </ul>
<b>Patient and Provider Records</b>	<ul style="list-style-type: none"> <li>Reviewing medical history</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing medical history</li> <li>Updating PMRI</li> <li>Maintaining CCR</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing medical history</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing medical history</li> <li>Updating PMRI</li> <li>Maintaining CCR</li> </ul>	<ul style="list-style-type: none"> <li>Updating PMRI</li> <li>Maintaining CCR</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing medical history</li> <li>Maintaining CCR</li> </ul>
<b>Health Monitoring Tools</b>	<ul style="list-style-type: none"> <li>Tracking lifestyle health data</li> <li>Availing medical device data</li> <li>Responding to health alerts &amp; notifications</li> </ul>	<ul style="list-style-type: none"> <li>Responding to health alerts &amp; notifications</li> <li>Availing medical device data</li> </ul>	<ul style="list-style-type: none"> <li>Tracking lifestyle health data</li> <li>Availing medical device data</li> </ul>		<ul style="list-style-type: none"> <li>Tracking lifestyle health data</li> <li>Availing medical device data</li> <li>Responding to health alerts &amp; notifications</li> </ul>	<ul style="list-style-type: none"> <li>Tracking lifestyle health data</li> <li>Availing medical device data</li> <li>Responding to health alerts &amp; notifications</li> </ul>
<b>Contact and Communication Features</b>	<ul style="list-style-type: none"> <li>Availing reminders &amp; appointments for regular checkups</li> <li>Connecting with specialists for early referrals</li> </ul>	<ul style="list-style-type: none"> <li>Accessing diagnosis consultations &amp; follow-ups</li> <li>Requisitioning lab tests</li> <li>Reporting remote monitoring data</li> </ul>	<ul style="list-style-type: none"> <li>Consulting with designated clinicians</li> </ul>	<ul style="list-style-type: none"> <li>Counselling from attending physicians</li> <li>Ensuring treatment compliance</li> </ul>	<ul style="list-style-type: none"> <li>Counselling from attending clinicians</li> <li>Availing reminders &amp; appointments for follow-ups</li> <li>Acquiring prescription refills</li> <li>Connecting with specialists for referrals</li> <li>Reporting remote monitoring data</li> </ul>	<ul style="list-style-type: none"> <li>Availing reminders &amp; appointments for follow-ups</li> <li>Acquiring prescription refills</li> <li>Reporting remote monitoring data</li> </ul>
<b>Shared Access and Social Networks</b>	<ul style="list-style-type: none"> <li>Assessing family medical history</li> <li>Seeking information from online forums</li> <li>Receiving social support from online communities</li> </ul>	<ul style="list-style-type: none"> <li>Obtaining second opinions online</li> <li>Assessing family medical history</li> <li>Contributing to crowdsourced illness data</li> </ul>	<ul style="list-style-type: none"> <li>Receiving social support from online communities</li> </ul>		<ul style="list-style-type: none"> <li>Receiving social support from online communities</li> </ul>	<ul style="list-style-type: none"> <li>Seeking information from online forums</li> <li>Contributing to crowdsourced illness data</li> </ul>
<b>Decision Support Functions</b>	<ul style="list-style-type: none"> <li>Consulting with specialists</li> <li>Counselling from experts about future risks</li> <li>Availing early health warnings &amp; CDS advisories</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing health risk profiles</li> <li>Recommending treatment alternatives</li> <li>Checking drug-drug or drug-allergy interactions</li> </ul>	<ul style="list-style-type: none"> <li>Reviewing health risk profiles</li> <li>Checking drug-drug or drug-allergy interactions</li> </ul>	<ul style="list-style-type: none"> <li>Developing tailored interventions</li> </ul>	<ul style="list-style-type: none"> <li>Consulting with specialists</li> <li>Developing tailored interventions</li> <li>Resolving treatment side-effects</li> </ul>	<ul style="list-style-type: none"> <li>Counselling from experts about long-term care</li> <li>Availing early health warnings &amp; CDS advisories</li> </ul>