

Enhancing Cancer Care

Why Oncologists want to use Remote Physiological Monitoring and Chronic Care Management

Oncologists want to use remote patient monitoring (RPM) and chronic care management (CCM) for cancer patients due to several significant benefits:

1. Early detection and intervention: RPM can identify early complications and allow for timely interventions, helping to prevent disease progression[1][4]. This enables oncologists to adjust treatment plans quickly and optimize care quality.

2. Improved patient outcomes: Studies have shown that remote monitoring can lead to better survival rates. For example, a clinical trial found that lung cancer patients using web-based symptom monitoring had a 2-year death rate of 47.5% compared to 66.7% in the control group[4].

3. Enhanced care coordination: CCM helps manage the complex needs of cancer patients who often see multiple physicians. It ensures better continuity of care and smoother transitions between different healthcare providers[5].

4. Reduced hospitalizations: By promoting better cancer management between visits, clinicians can quickly identify and treat complications before they require hospitalization[1][11].

5. Cost-effectiveness: RPM and CCM can help reduce healthcare costs associated with emergency room visits and hospital admissions[10].

6. Improved patient experience: Patients report feeling more reassured, satisfied with communication, and better equipped to understand and manage their symptoms when using remote monitoring systems[7].

7. Personalized care: CCM allows for a more tailored approach to patient care, addressing individual needs and challenges[8].

8. Proactive care: These systems enable healthcare providers to offer support between visits, helping patients maintain good health and prevent issues from developing unchecked[8].

9. Better symptom management: RPM allows for real-time monitoring of common cancer symptoms such as pain, fatigue, nausea, and anxiety, enabling timely interventions[9].

10. Increased treatment adherence: With regular monitoring and support, patients are more likely to adhere to their treatment plans, potentially leading to better outcomes[1].

By implementing RPM and CCM, oncologists can provide more comprehensive, efficient, and patient-centered care, ultimately improving the quality of life and outcomes for their cancer patients.

Citations:

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[4] <https://jhoponline.com/web-exclusives/18184:remote-patient-monitoring-is-on-the-upswing-with-promising-outcomes-data>

- [5] <https://care-harmony.com/the-oncology-care-model-ocm-and-chronic-care-management-ccm/>
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