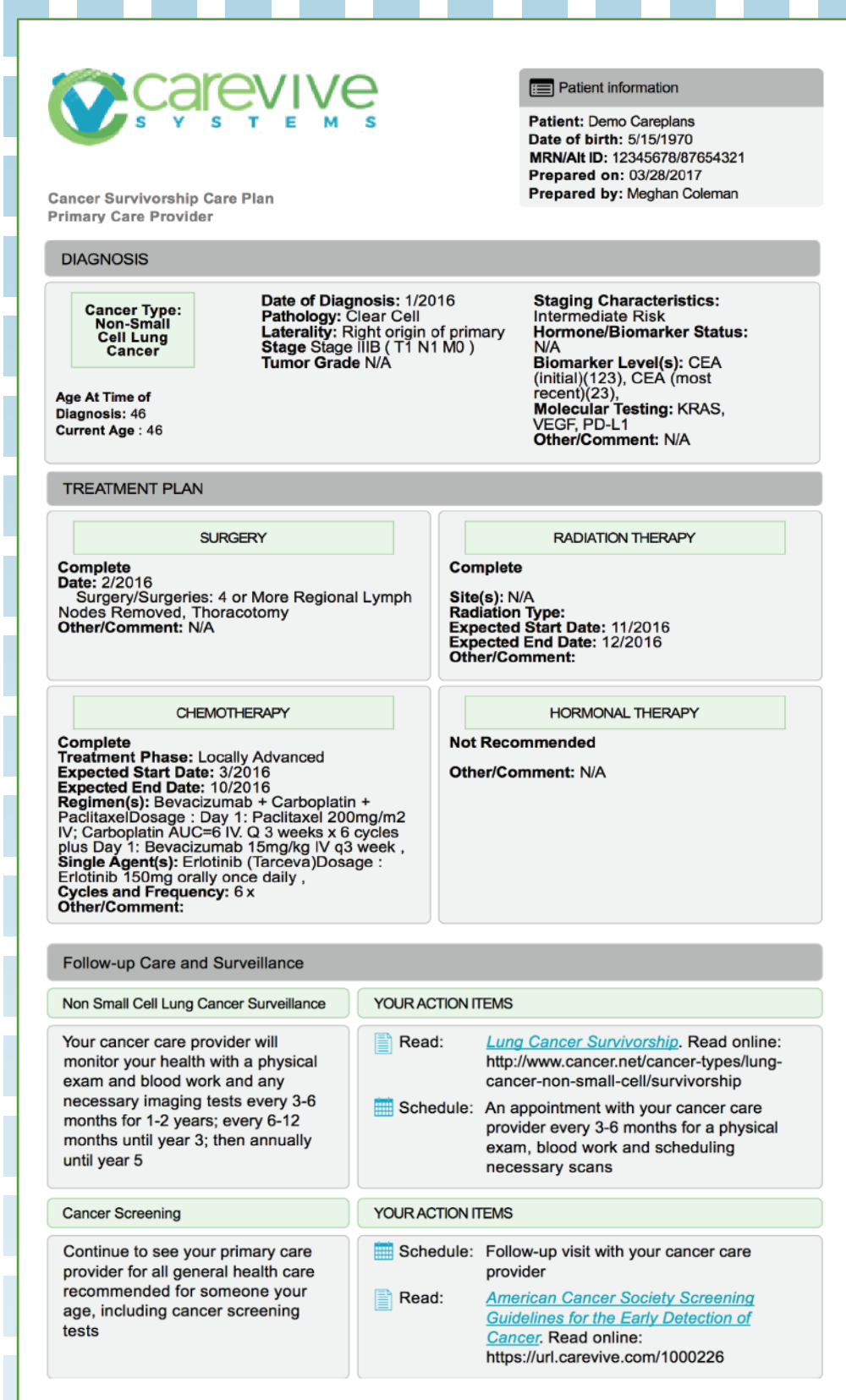


Lessons Learned Creating Evidence Based Electronic Oncology Care Plans

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Relevance/Importance

The goals of providing evidence-based electronic care plans are to streamline the documentation process, provide an overview of the patient's care in one concise document, and enhance provider and patient communication through identification of goals of care.

The electronic patient care plan offers the opportunity to close the quality chasm through an effective and patient centered approach.

Evidence-Based Practice (EPB) has been defined as:

“**the conscientious, explicit and judicious use of current best evidence in making decisions about the care of the individual patient. It means integrating individual clinical expertise with the best available external clinical evidence from systematic research.**”

Sackett D, 1996

Process

- Identify cancer diagnosis and specific symptom management requirements
- Facilitate clinical expert advisory panels
- Review, synthesize national guidelines
- Integrate regulatory requirements
- Identify tools and metrics for data analytics

Evidence Based Care Plan Development

- Develop evidence based surveys, data elements, content-recommendations, and tasks
- Incorporate clinical considerations
- Maintain current citations
- Develop highly specific rules to trigger content for each individual patient care plan

Favorable Attributes

- Patient facing care plans
- Enhances provider patient communication
- Supported by the most current literature, clinical guidelines, and emerging scientific data

Successful Implementation Steps

- Stakeholder engagement , evaluation, and feedback of the electronic care plan
- Timely integration of feedback from clinical experts into care plan content
- Team building
- Continual revaluation and refinement of the care plan usability and content

Implications for Nursing Practice

- Novel care plan delivery fosters interdisciplinary involvement
- Enhancement of nurse led education to improve patient understanding
- Development of evidence matrixes to help support clinician decision making for patient interventions in managing symptom experiences
- Guide clinical nursing staff who use the care plan to review common symptom experiences during the treatment planning, active and survivorship care periods
- Improve clinician knowledge of interventions supported by evidence

Barriers and Lessons Learned

- Time required to schedule physician and advisory panels was more than anticipated
- Patient literacy was initially overlooked, and had the potential to degrade the quality of the final care plan
- Alliances with the major oncology organizations were required; fees and contracts add cost to the project budget

Future Nursing Research

- Continued focus on the electronic care plan's ability to improve cost and quality implications of an electronic care plan
- Further research needed to assess analytics on the impact of electronic care plan's on the patient cancer experience
- Standardize the approach to literature review and create a process to sustain up to date and most current EBP
- Further use of electronic patient care plan to support the opportunity to close the quality chasm through an effective and patient centered approach

