



Clinical Pathways Categories

Integral Parts of Oncology Clinical Pathways



Category 1 ▶ Prevention & Diagnosis

JCP Definition: Foundational stages that aim to reduce cancer incidence and improve early detection, ultimately enhancing patient outcomes.

Facets of Prevention & Diagnosis

1. Diagnosis
2. Staging
3. Comorbidity Evaluation
4. Functional Status Assessment



Category 2 ▶ Treatment

JCP Definition: Encompasses all therapeutic interventions tailored to effectively treat cancer.

Facets of Treatment

1. Personalized Therapy
2. Multimodal Treatment Approaches
3. Management of Treatment-Related Side Effects
4. Care Coordination & Decision-Making Support



Category 3 ▶ Prehabilitation

JCP Definition: A proactive phase that prepares patients both physically and psychologically for the rigors of cancer treatment. This stage focuses on enhancing patients' overall resilience to improve outcomes and reduce complications during treatment.

Facets of Prehabilitation

1. Physical Conditioning
2. Nutritional Support
3. Psychological Support
4. Respiratory & Functional Training
5. Pain & Symptom Management
6. Health-Related Social Need Assessment



Category 4 ▶ Outcome Measurements

JCP Definition: Systematic process of evaluating the effectiveness, safety, and quality of care provided throughout the cancer treatment journey. Measuring outcomes is essential for continuous improvement, refining treatment protocols, and enhancing patient care.

Facets of Outcome & Measurements

1. Clinical Outcomes
2. Patient-Reported Outcomes (PROs)
3. Treatment-Related Metrics
4. Health Resource Utilization
5. Long-Term Outcomes
6. Benchmarking & Comparative Analysis



Category 5 ▶ Consistency & Ethics

JCP Definition: Adherence to evidence-based standards, guidelines, and regulatory requirements to ensure safe, high-quality, and ethical cancer care. Compliance is essential for maintaining consistency in treatment delivery, protecting patient rights, and optimizing health outcomes.

Facets of Consistency & Ethics

1. Adherence to Clinical Guidelines
2. Adherence with Appropriate Exceptions
3. Regulatory Compliance
4. Quality Assurance & Audits
5. Documentation & Record-Keeping
6. Safety & Adverse Event Reporting
7. Ethical Compliance
8. Training & Education



Category 6 ▶ After Treatment

JCP Definition: Focuses on comprehensive follow-up care, rehabilitation, and monitoring for cancer survivors. This stage, often referred to as Survivorship Care, is crucial to supporting long-term health, managing any lingering side effects, and reducing the likelihood of recurrence.

Facets of After Treatment

1. Monitoring and Surveillance
2. Rehabilitation
3. Managing Late & Long-Term Side Effects
4. Psychological Support & Counseling
5. Lifestyle & Wellness Counseling
6. Coordination of Care
7. Planning for Ongoing Care



Category 7 ▶ Palliative & End-of-Life

JCP Definition: Provides specialized support aimed at optimizing quality of life for patients with advanced or incurable cancer. While both palliative and end-of-life care address patient comfort, each serves distinct functions within the care continuum.

Facets of Palliative & End-of-Care

1. Health Provider Team-based Care and Support
2. Coordination of & Navigation Support for Care
3. Site of Care or Support
4. Palliative Care Products



Category 8 ▶ Infrastructure & Innovation

JCP Definition: Details infrastructure for effective pathways, including, but not limited to:

Facets of Infrastructure & Innovation

1. Coordination Among Pathway Elements
2. Data Systems: Informatics/Data Architecture
3. AI: Machine Learning Models
4. Data Integration



Category 9 ▶ Business

JCP Definition: Details business of pathways, including, but not limited to:

Facets of Business

1. Financing & Payment Incentives
2. HEOR
3. Predictable Cost of Care [PCOC]
4. Cost modeling