

# Melanoma Cancer Program Resource Grid

This grid outlines Oncology Roundtable guidance on the resources required to develop a basic, intermediate, and advanced melanoma program. It provides a framework for initial discussions on resource investment and program implementation. Data included represent key differentiating factors by program status but are not exhaustive. Leveraging internal clinical expertise prior to using this grid will allow you to enhance and customize it to reflect your institution's priorities and physician feedback.

Ratings are provided for each category indicating the relative importance of that program characteristic to the tumor site in question.



Program Feature	Basic	Intermediate	Advanced
4 Leadership Infrastructure	<ul style="list-style-type: none"> <li>No formalized leadership team</li> </ul>	<ul style="list-style-type: none"> <li>Physician champion</li> <li>Administrative program coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Medical director</li> <li>Program steering committee</li> </ul>
3 Care Coordination	<ul style="list-style-type: none"> <li>Melanoma cases reviewed at retrospective tumor board</li> <li>Consultations and diagnostics not coordinated</li> </ul>	<ul style="list-style-type: none"> <li>Access to nurse navigator</li> <li>Prospective treatment planning conference for some melanoma patients</li> <li>Portion of cases presented at prospective treatment planning conference</li> <li>Coordinated consultations and diagnostics</li> </ul>	<ul style="list-style-type: none"> <li>Dedicated melanoma nurse navigator</li> <li>All advanced and complex cases presented at prospective treatment planning conference</li> <li>Treatment plan for all advanced melanoma patients created by multidisciplinary team in one day</li> </ul>
4 Treatment Approach	<ul style="list-style-type: none"> <li>Adherence to nationally recognized guidelines</li> </ul>	<ul style="list-style-type: none"> <li>Active discussion of, and concordance with, nationally recognized guidelines</li> </ul>	<ul style="list-style-type: none"> <li>Complete integration of nationally recognized guidelines or clinical pathways</li> </ul>
3 Patient Engagement	<ul style="list-style-type: none"> <li>Ad hoc shared decision making</li> <li>Access to decision aids</li> <li>Education classes (e.g. radiation therapy orientation)</li> <li>Educational information available to patients 24/7 via online portals</li> <li>Point of contact available to answer patient questions</li> </ul>	<ul style="list-style-type: none"> <li>Standardized approach to shared decision making,</li> <li>Navigator available to patients</li> <li>Caregiver engagement, support</li> <li>Patients are provided guidance about conducting effective online research</li> </ul>	<ul style="list-style-type: none"> <li>Regular use of decision aids</li> <li>Counselor meets with all patients</li> <li>Patient education priorities assessed periodically throughout treatment</li> </ul>
4 Clinical Expertise	<ul style="list-style-type: none"> <li>At least one melanoma-focused medical oncologist, radiation oncologist, surgical oncologist, or dermatologist</li> </ul>	<ul style="list-style-type: none"> <li>Multiple physicians with melanoma focus</li> <li>At least one targeted therapy expert</li> </ul>	<ul style="list-style-type: none"> <li>Multiple physicians with majority-melanoma caseload</li> <li>Dermatopathologist</li> <li>Multiple targeted therapy experts</li> </ul>
2 Diagnostic Technology	<ul style="list-style-type: none"> <li>Dermoscopy</li> <li>Chest X-ray</li> <li>CT</li> <li>MRI</li> <li>PET</li> </ul>	<ul style="list-style-type: none"> <li>Same as basic</li> </ul>	<ul style="list-style-type: none"> <li>Investigative diagnostic procedures available</li> <li>Total body photography</li> </ul>
4 Treatment Technology	<ul style="list-style-type: none"> <li>Treatment only for early-stage and non-complex cases</li> <li>Surgical excision</li> <li>Adjuvant radiation or chemotherapy</li> <li>Standard of care treatments available</li> </ul>	<ul style="list-style-type: none"> <li>Treats melanoma patients at all stages, limited array of treatment options</li> <li>Targeted therapies available</li> <li>Multiple investigational therapies available through clinical trials</li> </ul>	<ul style="list-style-type: none"> <li>Treatment of patients at all stages and with a multiplicity of options</li> <li>Access to next-generation-sequencing capabilities for some patients</li> </ul>
4 Research	<ul style="list-style-type: none"> <li>No melanoma-specific clinical trials</li> <li>Access to a clinical trials network</li> </ul>	<ul style="list-style-type: none"> <li>Melanoma clinical trials available for limited number of disease stages or types</li> <li>Data management support on a limited basis</li> </ul>	<ul style="list-style-type: none"> <li>Active melanoma-specific clinical research at institution for all stages of progression</li> <li>Dedicated data management support</li> </ul>
2 Quality Improvement	<ul style="list-style-type: none"> <li>Data analysis leveraged from individual initiatives</li> <li>Measures a limited number of melanoma quality metrics</li> </ul>	<ul style="list-style-type: none"> <li>Internal benchmarking</li> <li>Actionable melanoma-specific dashboards</li> <li>Data analyses sometimes leveraged to inform program (re)design</li> <li>Retrospective data analysis from tumor registry data</li> </ul>	<ul style="list-style-type: none"> <li>Real-time data updates</li> <li>Data analyses actively inform program (re)design</li> <li>Part-time data/analytic support</li> </ul>
3 Support Services <sup>1</sup>	<ul style="list-style-type: none"> <li>Access to support groups</li> <li>Palliative care provided as needed</li> </ul>	<ul style="list-style-type: none"> <li>After-hours symptom management</li> <li>Palliative care clinicians attend multidisciplinary prospective treatment planning conferences</li> <li>Automated palliative care referral triggers</li> <li>Financial counseling</li> </ul>	<ul style="list-style-type: none"> <li>Dedicated melanoma support group</li> <li>Complementary and alternative medicine and services</li> <li>Palliative care provided for all patients, beginning at diagnosis</li> <li>Advance care plans created for all patients</li> </ul>
3 Survivorship	<ul style="list-style-type: none"> <li>Patient provided education about follow-up care</li> <li>Some patients receive survivorship care plan</li> </ul>	<ul style="list-style-type: none"> <li>Program monitors patients' skin through archived photographs</li> <li>Patients provided copies of skin photographs to aid in self-examinations</li> <li>Most patients receive survivorship care plan</li> </ul>	<ul style="list-style-type: none"> <li>Dedicated melanoma follow-up clinic</li> <li>Patient monitoring through archived total body photography from standalone unit</li> <li>All patients receive survivorship care plan</li> <li>Melanoma-specific survivorship support services</li> </ul>
3 Screening and Outreach	<ul style="list-style-type: none"> <li>Occasional screening and educational events in the community setting</li> <li>Community provided educational materials about melanoma and sun safety</li> </ul>	<ul style="list-style-type: none"> <li>Dissemination of melanoma information to all referring physicians and current patients with appropriate risk factors</li> </ul>	<ul style="list-style-type: none"> <li>Regular screenings and community educational events provided</li> <li>Education on post-treatment survivorship care for community providers</li> </ul>
1 Prevention/Risk Assessment	<ul style="list-style-type: none"> <li>Asses risk on ad hoc basis based on family history, lifestyle</li> </ul>	<ul style="list-style-type: none"> <li>Patients provided access to genetic counseling</li> </ul>	<ul style="list-style-type: none"> <li>Dedicated high-risk clinic for melanoma patients</li> </ul>

1) Support services are made available to melanoma patients but are not necessarily dedicated exclusively to them.

Source: Oncology Roundtable interviews and analysis.