

Prostate Cancer Program Resource Grid

This grid outlines Oncology Roundtable guidance on the resources required to develop a basic, intermediate, and advanced prostate cancer 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
3 Leadership Infrastructure	<ul style="list-style-type: none"> No formalized leadership team 	<ul style="list-style-type: none"> Physician champion Administrative program coordinator 	<ul style="list-style-type: none"> Medical director Program steering committee
4 Care Coordination	<ul style="list-style-type: none"> Access to nurse navigator Retrospective tumor board Consultations and diagnostics not coordinated 	<ul style="list-style-type: none"> Dedicated prostate nurse navigator Portion of cases presented at prospective treatment planning conference Coordinated consultations and diagnostics 	<ul style="list-style-type: none"> Multidisciplinary clinics in which patient evaluation is completed Formal method for determining case inclusion in prospective treatment planning conferences or 100% of cases presented
3 Treatment Approach	<ul style="list-style-type: none"> Adherence to nationally recognized guidelines 	<ul style="list-style-type: none"> Active discussion of, and concordance with, nationally recognized guidelines 	<ul style="list-style-type: none"> Complete integration of nationally recognized guidelines or clinical pathways
3 Patient Engagement	<ul style="list-style-type: none"> Ad hoc shared decision making Access to decision aids Education classes (e.g., radiation therapy orientation) Educational information available to patients 24/7 via online portals Point of contact available to answer patient questions 	<ul style="list-style-type: none"> Standardized approach to shared decision making Navigator available to patients Caregiver engagement and support Access to robust in person educational resources Patients are provided guidance about conducting effective online research 	<ul style="list-style-type: none"> Regular use of decision aids Counselor meets with all patients Patient education priorities assessed periodically throughout treatment
2 Clinical Expertise	<ul style="list-style-type: none"> Urologists Radiation oncologists Medical oncologists 	<ul style="list-style-type: none"> Interventional radiologists 	<ul style="list-style-type: none"> Dedicated urologic medical oncologists and radiation oncologists
2 Diagnostic Technology	<ul style="list-style-type: none"> MRI Transrectal ultrasonography 	<ul style="list-style-type: none"> Transabdominal ultrasonography 	<ul style="list-style-type: none"> MRI with computer-aided detection MRI fusion-guided biopsy ProstaScint MRI with endorectal coil PET/CT
4 Treatment Technology	<ul style="list-style-type: none"> 3D-CRT IMRT IGRT Brachytherapy (LDR and HDR) Open prostatectomy Laparoscopic prostatectomy Hormone therapy (Xtandi, Zytiga) 	<ul style="list-style-type: none"> Robotic surgery options (e.g., da Vinci) SBRT Cryoablation 	<ul style="list-style-type: none"> 4-D localization (e.g. Calypso) Gene therapy (e.g. Provenge) Other interventional radiology (e.g. radiofrequency ablation) Radium 223 dichloride (Xofigo)
2 Research	<ul style="list-style-type: none"> No prostate cancer-specific clinical trials 	<ul style="list-style-type: none"> Few prostate cancer-specific clinical trials Access to clinical trial networks Data management support on a limited basis 	<ul style="list-style-type: none"> Active prostate cancer-specific clinical research Collaboration with other entities (e.g. NCI) Dedicated data management support
2 Quality Improvement	<ul style="list-style-type: none"> Retrospective data analysis from tumor registry data Data analysis leveraged from individual initiatives Participation in national benchmarking initiatives (e.g., CP3R) 	<ul style="list-style-type: none"> Internal benchmarking Actionable prostate cancer-specific dashboards Data analyses sometimes leveraged to inform program (re)design 	<ul style="list-style-type: none"> Dedicated prostate tumor registrar Real-time data updates Dedicated prostate cancer data mart Data analyses actively inform program (re)design Part-time data/analytic support
3 Support Services ¹	<ul style="list-style-type: none"> Support groups Palliative care provided as needed Social work and clinical psychology 	<ul style="list-style-type: none"> Financial counseling Prostate cancer-specific distress screening during treatment Rehabilitation therapy Palliative care clinicians attend multidisciplinary treatment planning conferences Automated palliative care referral triggers Sexual health support available 	<ul style="list-style-type: none"> After-hours symptom management Complementary and alternative medicine or services Palliative care provided for all patients, beginning at diagnosis Advance care plans created for all patients Comprehensive nutrition program
2 Survivorship	<ul style="list-style-type: none"> Survivorship care plan 	<ul style="list-style-type: none"> Survivorship support services 	<ul style="list-style-type: none"> Dedicated survivorship clinic
2 Screening	<ul style="list-style-type: none"> Prostate-Specific Antigen (PSA) Test Digital Rectal Exam (DRE) for prostate cancer 	<ul style="list-style-type: none"> Risk assessment and family history performed before administering PSA Education of network providers about importance of shared decision making for screening tests 	<ul style="list-style-type: none"> Established organizational policy for PSA screening Dedicated program dashboard, includes financial (screening and downstream), operational, and clinical quality data
3 Outreach	<ul style="list-style-type: none"> Information on prostate cancer risk, treatment, and screenings available online 	<ul style="list-style-type: none"> Dissemination of prostate cancer information to all referring physicians and current patients with appropriate risk factors Community education sessions Hospital-sponsored outreach events 	<ul style="list-style-type: none"> Education on post-treatment survivorship care for community providers
1 Prevention/Risk Assessment	<ul style="list-style-type: none"> Risk is assessed based on age, PSA levels, and Gleason score 	<ul style="list-style-type: none"> Family history assessment Patients provided access to genetic counseling 	<ul style="list-style-type: none"> Dedicated high-risk clinic for prostate patients

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

Source: Oncology Roundtable interviews and analysis.