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# Dilemmas in Oncology Nurse Navigation Certification

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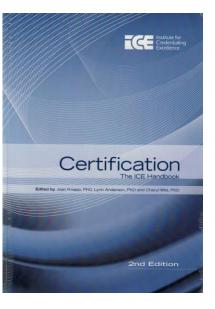




2017 Oncology Nursing Certification Test Candidate Handbook OCN\* · CPHON\* · CBON\* · BMTCN\* · AOCNP\* · AOCNS\*















#### **Certification Vs Assessment-Based Certificate**

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#### **Professional or Personal Certification**

- A voluntary process by which individuals are evaluated against predetermined standards for knowledge, skills, or competencies.
- Participants who demonstrate meeting standards by successfully completing the assessment process are granted a time-limited credential. To retain the credential, certificants must maintain continued competence.

#### **Certificate of Participation or Attendance**

- Certificates of attendance or participation provided to individuals (participants) who have attended or participated in classes, courses, or other education/training programs or events.
- The certificate awarded at the completion of the program or event signifies that the participant was present and in some cases that the participant actively participated in the program or event.

### **Defining Features** (ICE, 2010)



#### **Quality Certification Program**

- Focus is on assessment of participants
- Assessment is independent of a specific class, course or other education/training program
- Assessment is independent of any provider of classes, courses, or programs
- Intended to measure or enhance continued competence through recertification or renewal requirements

#### **Assessment-Based Certificate**

- Focus is on education/training
- Certificate awarded designates that participants have completed the required education/training and demonstrated accomplishment of the intended learning outcomes
- Certificates of attendance <u>do not</u> require demonstration of learning outcomes





- 1. A process, often voluntary, by which individuals who have demonstrated the level of knowledge and skill required in the profession, occupation, role or skill are identified to the public and other stakeholders.
- 2. The voluntary process by which a non-governmental entity grants a time-limited recognition and use of a credential to an individual after verifying that he or she has met predetermined and standardized criteria.





It is the vehicle that a profession or occupation uses to differentiate among its members, using standards sometimes developed through a consensus-driven process, based on existing legal and psychometric requirements.

(This is the definition of 'professional certification' in the ICE Guide to Understanding Credentialing Concepts)





"Certification provides substantiation that the nurse has attained specialty knowledge, experience, and clinical judgment and implies competency."

Kaplow (2011)

# **Specialty Certification**



Specialty certification is promoted for consumer protection. Many stakeholders potentially benefit:

- Patients & families
- Nurses
- Employers
- Educational organizations
- Government agencies
- Regulatory bodies

Kaplow (2011)

### The Value of Specialty Nursing Certification: Benefits



- Personal achievement & accomplishment
- Job satisfaction
- Validation of knowledge
- Challenge
- Greater earning potential (?)
- Broader access to job opportunities
- Influences accountability
- Recognition among employers, peers & consumers

### The Value of Specialty Nursing Certification: Challenges



- Cost of examination & maintenance of credential
- Lack of institutional rewards & support compensation
- Lack of access to preparation courses & materials
- Discomfort with test taking process
- Lack of access to or availability of CE
- Did not pass exam
- No desire/interest in certification
- Not relevant to my practice



#### **Certification List Inclusion Criteria**

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A specific credential is a professional certification that will be included in the Demographic Data Collection Tool<sup>™</sup> (DDCT) if:

- The certification is developed to reflect a professional body of knowledge and skills... defined in a scope and standards of practice
- Development of certification relies on:
- National RDS or logical job analysis that is periodically revised at least every 7 years
- o Generally accepted test development & psychometric principles
- Time-limited recertification interval is defined
- Certification is national in scope
- Certification is independent of (a) a specific class, course, or other ed/trng program and (b) any provider of classes, courses, or programs
- Assessment environment is standardized and follows industry standards for security
- Credential is issued to individuals who successfully complete the assessment

# **ABSNC Accreditation Standards**



- 1. Adherence to NCCA Standards
- 2. Definition and Scope of Nursing Specialty
- 3. Research Based Body of Knowledge
- 4. Organizational Autonomy of certifying governing body, with a collaborative relationship with national or international nursing specialty association
- 5. Non Discrimination
- 6. Public Representation
- 7. Eligibility Criteria for Test Candidates
- 8. Validity
- 9. Test Development
- 10. Reliability

- **11. Test Administration**
- 12. Test Security
- 13. Passing Scores
- 14. Recertification & Continued Competency
- 15. Communications to describe certification & recert processes, etc.
- 16. Confidentiality
- 17. Appeals
- **18. Misrepresentation & Non-Compliance**
- 19. Quality improvement

http://www.nursingcertification.org/resources/documents/absnc/A BSNC-Standards-Fact-Sheet-080416.pdf

# Oncology Nurse Navigation Role and Qualifications



It Is the Position of the Oncology Nursing Society That:

Nurses in ONN roles should possess certification through one of the National Commission for Certifying Agencies– accredited certifications offered by the Oncology Nursing Certification Corporation—minimally, Oncology Certified Nurse (OCN®).

(ONS, 2015)

# **ONCC Credentials (2017)**



#### Show off your certification in style.



Proudly display your ONCC credential with a sterling silver certification pin with a burgundy enamel background.

All pins include a round clutch pin back for safety.

Order your pin today at www.ons.org/store/certification-pins.



# Evidence Base?



"OCN®-certified nurses' knowledge and attitudes related to pain management were superior to noncertified nurses. Neither knowledge and attitudes nor OCN® status were associated with pain care quality or pain outcomes. Implications for Nursing: Knowledge is necessary but insufficient to improve patient outcomes; providing optimal pain care requires action. Sustained efforts to improve cancer pain management are indicated."

Beck SL, Brant JM, Donohue R, Smith EM, ...Donaldson, G. (2016) Oncology Nursing Certification: Relation to Nurses' Knowledge and Attitudes About Pain, Patient-Reported Pain Care Quality, and Pain Outcomes. Oncol Nurs Forum. 43(1): 67-76.





"Implications: An important element in Kaiser's success is its investment in professional nursing, which may not be evident to systems seeking to achieve Kaiser's advantage. Our results suggest that a possible strategy for achieving outcomes like Kaiser may be for hospitals to consider Magnet designation, a proven and cost-effective strategy to improve process of care through investments in nursing."

McHugh MD, Aiken, LH, Eckenhoff ME, Burns LR. (2016). Achieving Kaiser Permanente quality. *Health Care Management Review.* 41(3): 178-188.

#### What's the Evidence of Value of Certification?

#### Value to Patient & Family

- Certified nurses make decisions with more confidence
- Inverse relationships found between # of certified nurses/unit and incidence of falls and skin breakdown, medication errors, CLABSI
- Certification linked to patient satisfaction
- Significant relationships between certification and patient outcomes are inconsistent

#### Value to Employers

- Certification linked to lower turnover, vacancy, staffing, retention, job satisfaction, patient satisfaction
- Certification sends a messages of commitment and professional development to employer
- Obtaining certification does not always translate to improved retention in a specific workplace
- Hospitals with higher percentage of certified nurses are better positioned to obtain Magnet designation
- Hospitals must demonstrate nurses' competency to Joint Commission: certification is a demonstration of knowledge aspect of competency

#### Value to Nurses

- Personal satisfaction
- Substantiation of attainment of specialty knowledge
- Increased professional credibility
- Evidence of commitment to nursing and the specialty
- Increased marketability
- Augmented salaries
- Peer recognition

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### Future Directions of Credentialing Research in Nursing (IOM, 2014):



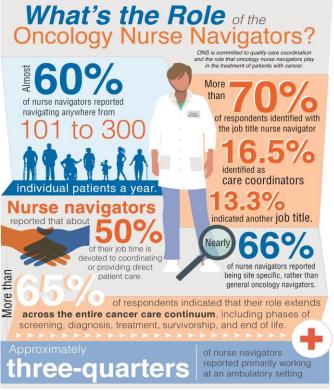
- Individual credentials and organizational credentials: both areas suffer from a lack of data and challenges in attributing causality to the credential.
- Proponents of credentials need to demonstrate credentials reflect true differences in the capacity to deliver health care.
- How can one determine whether any specific credential can be credited for contributing to better outcomes VS other nurse and organizational attributes?

### Oncology Nurse Navigation Results of the 2016 Role Delineation Study



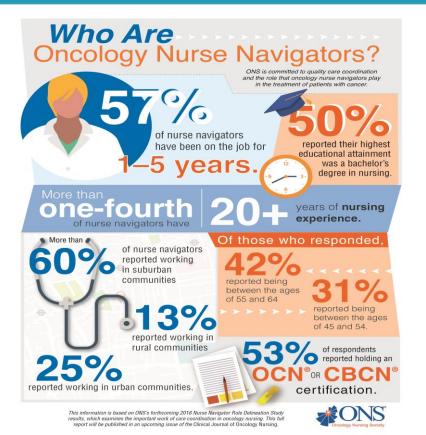
 FINDINGS: The ONN role is evolving, and more was learned about its key tasks, including differences in the responsibilities of the ONN and the clinical or staff nurse. However, the RDS did not find an adequate difference in the knowledge required by the ONN and the clinical or staff nurse to support the need for a separate ONN certification.

### Oncology Nurse Navigation Results of the 2016 Role Delineation Study





This information is based on ONS's forthcoming 2016 Nurse Navigator Role Delineation Study results, which examines the important work of care coordination in oncology nursing. This full report will be published in an upcoming issue of the Clinical Journal of Oncology, Nursing.



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### **Current Status** (according to ABSNC Standards)

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- **<u>+</u>** Definition and Scope of Nursing Specialty
- + Research-based body of knowledge
- Organizational autonomy of certifying governing body, with a collaborative relationship with national or international nursing specialty association
- ✓ Non discrimination
- ✓ Public representation
- **Eligibility criteria for test candidates**
- Validity
- Test Development
- Reliability

- Test Administration
- Test Security
- Passing Scores
- Recertification & Continued Competency
- Communications to describe certification & recertification processes, etc.
- **Confidentiality**
- Appeals
- Misrepresentation & Non-Compliance
- **Quality improvement**

### Where do we go from here?



- Enhance understanding of the ONN role tasks & responsibilities
- Define "oncology nurse navigation" scope of practice
- Identify "entry into practice"
- Strategic plan for role description
- Establish outcome measures to provide evidence of overall navigation program outcomes
- Establish outcome measures to provide evidence of ONN-specific outcomes & specific impact of ONNs
- Identify personal areas for growth related to the ONN role
- Reimbursement: Does money = value?



Mary Breckenridge, Founder, Frontier Nursing Service





- Beck SL, Brant JM, Donohue R, Smith EM, ...Donaldson, G. (2016) Oncology Nursing Certification: Relation to Nurses' Knowledge and Attitudes About Pain, Patient-Reported Pain Care Quality, and Pain Outcomes. *Oncol Nurs Forum.* 43(1): 67-76.
- Barnes H, Rearden J, McHug M. (2016). Magnet® Hospital Recognition Linked to Lower Central Line-Associated Bloodstream Infection Rates. *Research in Nursing & Health.* 39(2): 96-104.
- Accreditation Board for Specialty Nursing Certification. (2016) Accreditation Standards. http://www.nursingcertification.org/resources/documents/absnc/ABSNC-Standards-Fact-Sheet-080416.pdf
- Kaplow R. (2011). The value of certification. AACN Advanced Critical Care. 22(1):25-32
- Kendall-Gallagher D, Aiken LH, Sloan DEM, Cimiotti JP. (2011). Nurse specialty certification, inpatient mortality, and failure to rescue. *J Nurs Scholarsh.* 43(2):188-94.
- Knapp J, Anderson L, Wild C. (2009). Certification: The ICE Handbook, 2<sup>nd</sup> Edition. Institute for Credentialing Excellence: Washington, DC.





- Lubejko BG, Bellfield S, Kahn E, Lee C, Peterson N, Rose, Murphy, McCorkle M. (2016). Oncology Nurse Navigation: Results of the 2016 role delineation study. *Clin J Oncol Nurs*. 21(1): 43-50.
- Luzinski C. (2012) Board certification meets the Magnet Recognition Program's criteria asertific a goal for improvement in professional certification. Retrieved from https://www.cbic.org/UserFiles/file/MagnetPS1204-Winter-e-2.pdf.
- McHugh MD, Aiken, LH, Eckenhoff ME, Burns LR. (2016). Achieving Kaiser Permanente quality. *Health Care Management Review.* 41(3): 178-188.
- Needleman J, Dittus, RS, Pittman P, Spetz J, Newhouse R. (2014). Nurse credentialing research frameworks and perspectives for assessing a research agenda. IOM, National Academy of Sciences.
- Spetz J. (2014). Nurse credentials: What is the economic value? *Nurs Econ.* 32(5):268-269.

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# Current Challenges for Navigators: The Survivorship Care Plan Mandate

Cindy Stern, RN, MSN, CCRP



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# **Disclosure: Support Team**







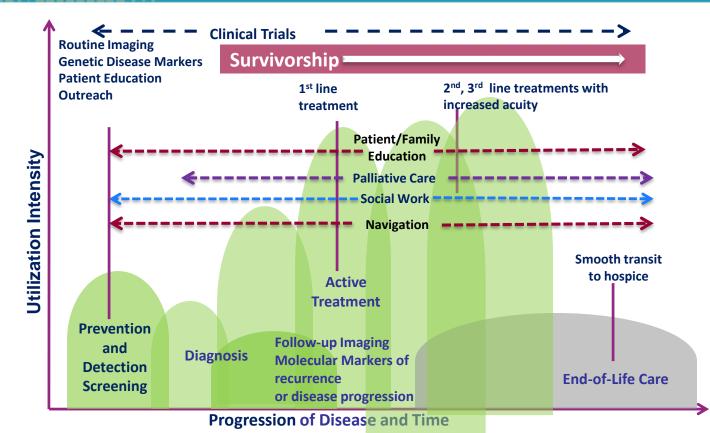


- Identify survivorship as a component of the cancer care continuum
- Discuss the CoC compliance requirements for survivorship
- Describe strategies that nurse navigators and cancer programs can use to integrate survivorship care into their portfolio of patient-centered cancer services
- Provide examples of survivorship program outcome metrics



#### **Cancer Trajectory: Continuum of the Cancer Experience**





# **Survivorship Numbers**



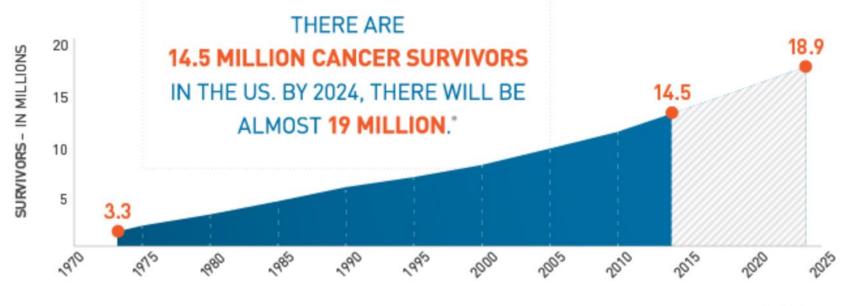
- Probability of cancer diagnosis<sup>1</sup>
  - Women: 37.5% (≈ 1 in 3)
  - Men: 40.8% (≈ 1 in 2)
- $\approx$  67% probability of living at least 5 years after diagnosis<sup>2</sup>

<sup>1</sup> Siegel, RL, Miller, KD & Jemal, A (2017). Cancer Statistics: 2017. CA A Cancer Journal for Clinicians, 67(1), 7-30. Accessed 5/1/17 at: <u>http://onlinelibrary.wiley.com/doi/10.3322/caac.21387/epdf</u>

<sup>2</sup> SEER (2017). Cancer Statistics Review. Accessed 5/1/17 at: <u>https://seer.cancer.gov/csr/1975\_2014/results\_merged/topic\_survival.pdf</u>

## Survivorship Growth



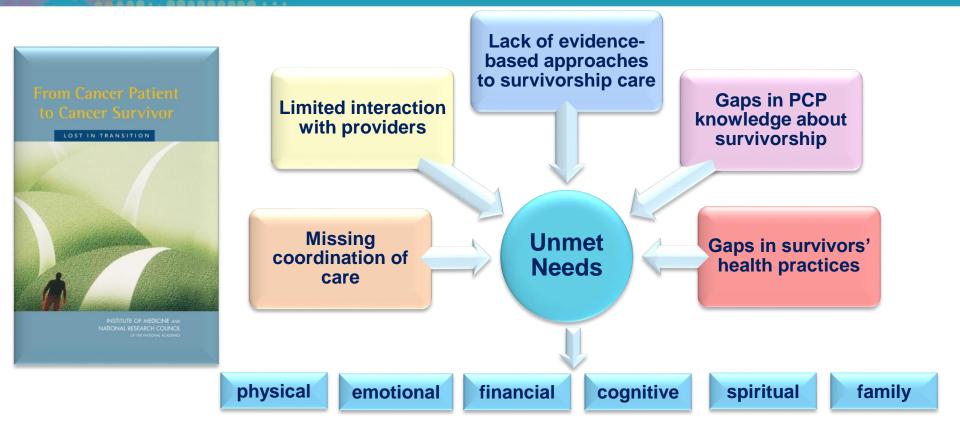


\*projected

ACS (2017). Life after cancer: Survivorship by the numbers. Accessed at: <u>https://www.cancer.org/research/infographics-gallery/life-after-cancer-survivorship.html</u>.

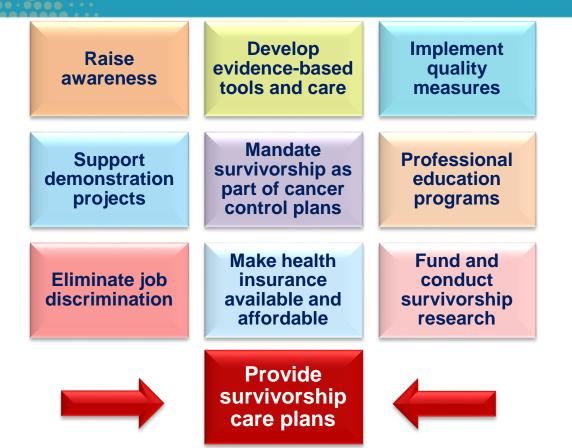
# **Survivors Are Lost in Transition**

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# **IOM Recommendations**





# **Commission on Cancer Requirements**

- Process to develop and disseminate a treatment summary and follow-up plan (SCP) is developed by cancer committee
  - The process is monitored and evaluated annually by the cancer committee and documented in the minutes
- Eligibility for SCP
  - Analytic cases with Stage I III cancers who have completed curative intent, active therapy for initial cancer occurrence
- Must be provided within 1 yr of diagnosis of cancer
  - Not greater than 6 months after completion of adjuvant therapy
    - Except for pts receiving long-term hormonal therapy; SCP may be delivered 18 months after completion of adjuvant therapy

### Survivorship Policy and Procedure: Essential Elements



- Oncology team members who may provide the SCP:
  - Physicians Registered Nurses Physician Assistants
  - APNs
     Credentialed Clinical Navigators (not lay navigators)
- Process or model for SCP delivery must be described
  - SCP MAY NOT be provided by mail, electronically, or through a patient portal without discussion with the patient
- Strategy for identification of eligibile pts who should receive SCP
  - Tracking and reporting the number of SCP's provided in comparison to the number of pts who are eligible: outcomes should be in the minutes
- A sample SCP, that at minimum, must include ASCO's recommended elements describing treatment summary and a follow-up care plan

# **Minimum SCP Required Content**



#### **Treatment Summary**

- Institution and provider contact info
- Specific diagnosis (eg: site and histology)
- Stage of disease at diagnosis
- Surgical procedure; date (year)
- Chemotherapy: names, end date
- XRT: location, end date
- Ongoing toxicity; recovery expectation
- Results of genetic risks; testing if done

## **Follow-Up Care Plan Elements**



Institution and provider contact info	Instructions to see provider for new, unusual or persistent symptoms
Ongoing adjuvant tx plan and expected toxicities	Statement about importance of healthy living habits
Rare, but significant, late or long term effects related to diagnosis and treatment	Info about common psychosocial survivorship issues as well as local and national resources to assist the patient to obtain needed assistance
Follow up visits plus surveillance for recurrence: what, when, where, who	Screening for new primaries

Mayer, DK et al (2014). American Society of Clinical Oncology Clinical Expert Statement on Cancer Survivorship Care Planning. JOP, 10(6), 345-351.

# **Current SCP Timeline Requirements**

### For the Commission on Cancer:

- 2015: ≥ 10 % of eligible patients
- 2016: ≥ 25 % of eligible patients
- 2017: ≥ 50 % of eligible patients
- 2018<sup>+</sup> : ≥ 75 % of eligible patients

### For NAPBC:

• 2016 +: 100% of eligible patents

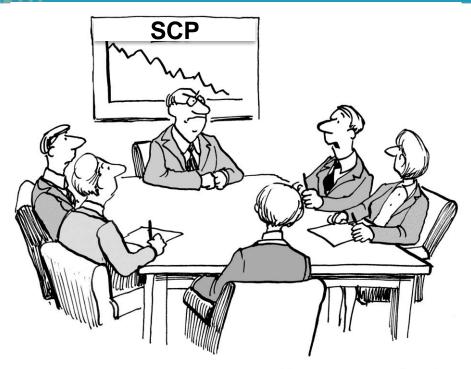


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### How Can My Facility Meet the CoC Survivorship Requirements?





"It's important to note we really are trying hard."

# Survivorship Program Development

- No single model of care has emerged as the best practice
  - One size does not fit all
- Survivorship programs are more than the SCP
- Approaches to survivorship are dependent on:
  - Available resources: services, personnel and funding
  - Competing priorities
  - Patient and community needs
  - Practice patterns
  - Stakeholder knowledge and buy-in
  - Established evidence



### SURVIVORSHIP CARE MODELS<sup>1</sup>

Care Models	Overview	Caregiver	Considerations
Consultative	One time or yrly visit; specialty input at additional visits	Oncologist, NP or PCP	Requires strong patient engagement
Longitudinal	1-5yr oncology F/U then transition to PCP	Oncologist	Limits oncologists' time for new patients
<b>Risk-stratified</b>	F/U intensity based on risks: long- term effects, recurrence, or 2 <sup>nd</sup> 1 <sup>0</sup>	Oncologist, NP or PCP	Maybe more cost effective Requires risk assessment
Cancer-specific	Disease-site focused clinics	Oncologist, NP or PCP	May be beneficial for complex disease
Comprehensive	Integrates care with oncology team	NP, Oncologists	Pts may be uneasy with transition to PCP
Shared Care	Close collaboration between oncologist and PCP	Oncologist and PCP	Needs good communication and role delineation
Nurse/Navigation	General or disease-based delivery of SCP and follow up instructions	Nurse/Navigator delivers SCP; specialty input: additional visits	Oncology MD provides SCP input and/or approval

• Powel, LL and Seibert, SM (2017). Cancer survivorship, models and care plans: A status update. Nurs Clin N Am, 52(1), 193-209.

• Jacobs, LA (11/3/2011). LIVESTRONG Survivorship Centers of Excellence: Updates on Models of Care. Penn Cancer Network Living Well After Cancer Program, Penn Medicine, Philadelphia, PA.

## Survivorship Program Development: Getting Started

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### <u>Convene</u> Workgroup

Multidisciplinary stakeholders Establish objectives 

### **Review Literature**

Other programs + best practices Evidence-based practices Gap Analysis Services Resources Pt + provider needs Champions, by-in Current practices Accreditation preparedness

Program Development Services Resources Pt + provider needs Champion development Practice changes Accreditation compliance strategies

### **Meeting the CoC Survivorship Requirements**

who	HOW	WHAT	WHEN
Identify SCP recipients	Identify SCP recipients	Data sources will be used	Introduce concept
Develop SCP	SCP numbers be tracked	SCP format will be used	SCP developed
Reviews, finalizes	Work with other sites	What model of care	SCP delivery visit
Deliver SCP	EMR integration	Role delineation	Subsequent visits
Track SCP delivery	Collaborate with PCP	Issues referred	Transition to primary care
Refer to specialty care	Coordination of care	Metrics will be used	Assess pt outcomes

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# **Calculating Number of Required SCPs**

Calculate number of eligible cases from most recent completely abstracted year

Add ≈10% to denominator to account for volume growth Calculate required percentage of the adjusted denominator to identify number of needed SCPs

2016 Cases Eligible for SCP• Treated with curative intent for 1<sup>st</sup> carcer occurrence• Completed active therapy30> Stage I30> Stage II50> Stage III40Total Eligible Cases120Adjustment for volume growth (10%)132Projected 50% requirement for 201766

SCP goal= 66

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SCP goal

# **Reporting to the CoC**



2016 Survivorship Care Plan Tracking							
Number of Eligible Patients	Number of Eligible Patients						
Number of Patients Refused		-22					
Number of 'No Shows							
Adjusted number of who should get SCP Denominator							
Number of Eligible Patients who have Received SCP's Numerator							
Percentage of pts who received SCP	<b>41</b> ÷ <b>114</b> =. <b>3596</b>	36.0%					

Adapted from CoC CAnswer Forum Site Post: 11-09-16, 03:38 PM: pleighton

### Strategies to Identify Eligible Patients



- Cancer Registry has access to most needed data
  - Requires timely abstracting and user defined fields
- Infusion nurses and/or XRT personnel track patients in order to inform appropriate staff member about projected end of treatment
- Managing physician refers patient to "survivorship coordinator"
  - Nurse Navigator, APN, nurse, PA, etc.
- Nurse Navigator tracks appropriate new patients to determine projected end of treatment timing
  - Attend tumor boards, radiation rounds, etc.

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## **Identifying SCP Templates**



ASCO		tal Trea	tment Sum	mary + C	are Plan		SCO Survi							
Patient Name:			Patient DOB:			Γ h'	ttps://www.	asco	o.org/practi	ce-auidelin	ies/can	cer-care-	initiatives	s/prevention-
Patient phone:			Email:											
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Primary Care Pr	1000		The stars and	0										
Surgeon:	ASCU	JSULU	Treatment	Summar	y + Care P	ian								
Radiation Oncol	r atterre marrier			ration bob.										
Medical Oncolo	Patient phone:			Email:										
Other Providers		1000	NCCI C T	a trant C	ummon.	Care Dian								
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	Radiation Oncol	Patient Name:			tient DOB:		_							
Cancer Type/Loc	Medical Oncolo	Patient phone:												
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Predisposing Co		Surgeon:			General Informat	tion								
Family History o	Cancer Type/Lo	Radiation Onco	Patient Name:		Patie	ent DOB:			1					
Received Geneti		Medical Oncold Other Provider	Patient phone:				_							
Genetic testing	Stage: Limited	Other Provider		ASCO B		Treatment	Summarv	V + (	Care Plar					
Pre-Op Colonos								-						
Completion to c			Primary Care Provider	Patient Name:		Patien	nt DOB:							
Other Lesions or	Surgery 🗆 Yes	Cancer Type/Lo	Surgeon: Radiation Oncologist:	Patient phone:		Correll.								
					ASCO P	<b>Prostate CA</b>	Treatmor	nt S	lummary	+ Caro P	lan			
		Stage: 🗌 🗌	Medical Oncologist:	Primary Care Pro		IUSIALE UN	meatinei		Jummary					
			Other Providers:	Surgeon:	Patient Name:		Pa	atient D	OB.					
		Surgery 🗆 Yes		Radiation Oncold	Patient phone:			nail:	00.					
		Surgery 🗆 res		Medical Oncolog Other Providers:		Health Car	re Providers (Includir		es. Institution)					
			Cancer Type/Histolog	Other Providers.	Primary Care Provide				,,					
			Receptors: Estroger		Urologic Surgeon:									
			Stage: 🛛 I 🔤 II 🖂		Radiation Oncologist	t:								
				Cancer Type/Loc	Medical Oncologist:									
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				Stage: I II			Tuesday and Com							
							Treatment Sum							
				Molecular Marke	Cancer Type/Locatio	on/Histology Subtype: Pro	Diagnosis	3	Diago	osis Date (year):				
				MYC rearrange					Diagn	usis Date (year):				
				BCL-2 rearrang		III IV Not applicab		-t Di-	!					
				BCL-6 rearrang	Gleason Score:		PSA a	at Diagr	nosis:					
						□No Name/Number:								

Other SCP Options	Features
Journey Forward http://www.journeyforward.org/ Anthem, Inc. Cancer Support Community Genentech National Coalition for Cancer Survivorship ONS and UCLA Cancer Survivorship Center	<ul> <li>Free</li> <li>Standard and modifiable SCPs: Breast, lung, NHL, colon, prostate, generic</li> <li>Supported by CoC</li> <li>Potential to import registry data (C/NET, METRIQ)</li> <li>Pt tools and library</li> <li>Mobile app</li> </ul>
Oncolife/LIVESTRONG Care Plan http://www.oncolink.org/oncolife/ Located on Penn Medicine OncoLink site	<ul> <li>Free</li> <li>Can be generated by professionals or patients</li> <li>Online tool: largely uses drop down lists and fill in blank; cannot be saved for later completion</li> <li>Spanish version available</li> <li>Can generate patient or provider SCP; pt version is long</li> <li>Feasibility of interface with EMR only tried with EPIC</li> <li>Local resources for pt support not available</li> </ul>
Build Your Own	<ul> <li>Should facilitate customization and EMR/registry integration</li> <li>Easier to incorporate best features of other methods</li> <li>Requires resources to develop and test</li> <li>Be sure to address CoC and NAPBC requirements</li> </ul>

# **Preparing the SCP**



Method	Pros	Cons
Cancer Registry database interface with template	<ul> <li>Data has already been collected</li> <li>Eliminates duplication of effort</li> <li>Decreased time to create SCP</li> <li>Additional software not needed</li> </ul>	<ul> <li>Requires user identified fields</li> <li>Requires very timely abstracting</li> <li>Pulls CTR from other roles</li> <li>Additional data QA required</li> <li>Only addresses EOT summary</li> </ul>
EMR interface chosen template	<ul> <li>Can use with differing models of care</li> <li>Fosters accuracy</li> <li>Decreased time to create SCP</li> <li>Some EMRs can access care</li> <li>recommendations</li> </ul>	<ul> <li>Resources needed to support and fund effort</li> <li>Still may require manual data input</li> </ul>
EMR interface with web-based tool	<ul> <li>Fosters accuracy</li> <li>Decreased time to create SCP</li> <li>SCP format well established</li> <li>Some EMRs can access care recommendations</li> <li>Web-based tools provide care recommendations</li> </ul>	<ul> <li>Resources needed to support and fund effort</li> <li>Still may require manual data input</li> </ul>

## Reimbursement



### TABLE 1. SUMMARY OF 2017 CCM CODING CHANGES

BILLING CODE	PAYMENT (NON- FACILITY RATE)	CLINICAL STAFF TIME	CARE PLANNING	BILLING PRACTITIONER WORK
CCM (CPT 99490)	\$43	20 minutes or more of clinical staff time in qualifying services	Established, implemented, revised, or monitored	Ongoing oversight, direction, and management Assumes 15 minutes of work
Complex CCM (CPT 99487)	\$94	60 minutes	Established or substantially revised	Ongoing oversight, direction, and management + Medical decision-making of moderate-high complexity Assumes 26 minutes of work
Complex CCM Add-On (CPT 99489, use with 99487)	\$47	Each additional 30 minutes of clinical staff time	Established or substantially revised	Ongoing oversight, direction, and management + Medical decision-making of moderate-high complexity Assumes 13 minutes of work
CCM Initiating Visit*	\$44-\$209	-	-	Usual face-to-face work required by the billed initiating visit code
Add-On to CCM Initiating Visit (G0506)	\$64	N/A	Established	Personally performs extensive assessment and CCM care planning beyond the usual effort described by the separately billable CCM initiating visit

\*(Annual Wellness Visit [AWV], Initial Preventive Physical Examination [IPPE], Transitional Care Management [TCM], or Other Qualifying Face-to-Face Evaluation and Management [E/M])

DHHS, CMS (2017). Chronic Care Management Services Changes for 2017. Accessed at: <u>https://www.cms.gov/Outreach-and-Education/Medicare-</u> Learning NetworkMLN/MLNProducts/Downloads/ChronicCareManagementServicesChanges2017.pdf

# **Possible Metrics**



SCI Number e Number p	eligible	Ser Referra Servic	made		Adherence to surveillance and screening Wellness measures				Late, long term symptom experience Quality of Life		
Surviv Oncology p	Satisfaction Survivors Oncology providers PCPs		effi	сасу	Time needed for SCP development				Oncologi Wait tim	ber of st f/u visits es for new sults	
	Billing outcomes Revenues Expenses			Recur Occurre prim	en	ce new		Workloa Impact serv	or	n other	

## Survivorship Moving Forward: Establish Evidence



- Outcomes of addressing the elements of survivorship care
- Comparative effectiveness research: models of care
- Prevention and management of survivorship issues
- Fostering patient engagement and self efficacy
- Education methods and fostering engagement for PCPs
- Leveraging information technology
- Resource allocation and cost control measures



## Survivorship

VOLUME 30 · NUMBER 30 · OCTOBER 20 2012

### JOURNAL OF CLINICAL ONCOLOGY

#### REVIEW ARTICLE

### Cancer Survivorship Care: Don't Let the Perfect Be the Enemy of the Good

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Submitted January 12, 2012; accepted May 18, 2012; published online ahead of print at www.jco.org on September 24, 2012.

Authors' disclosures of potential conflicts of interest and author contributions are found at the end of this article.

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#### A B S T R A C T

It has now been more than 5 years since the Institute of Medicine (IOM) laid out its bold vision of comprehensive survivorship care. Although there is clearly more attention paid to this phase of the cancer journey than previously, implementation of the IOM recommendations has proved difficult. In this article, we review some of the challenges to providing survivorship care and discuss efforts to prioritize the most essential elements.

J Clin Oncol 30:3764-3768. © 2012 by American Society of Clinical Oncology

### INTRODUCTION

The Institute of Medicine's (IOM) 2006 report "From Cancer Patient to Cancer Survivor: Lost in concept of survivorship care planning that meets the standard to which we usually hold new medical interventions. Yet we have now created an expectation that there will be a comprehensive plan describing













- Siegel, RL, Miller, KD & Jemal, A (2017). Cancer Statistics: 2017. CA A Cancer Journal for Clinicians, 67(1), 7-30. Accessed 5/1/17 at: <a href="http://onlinelibrary.wiley.com/doi/10.3322/caac.21387/epdf">http://onlinelibrary.wiley.com/doi/10.3322/caac.21387/epdf</a>
- SEER (2017). Cancer Statistics Review. Accessed 5/1/17 at: https://seer.cancer.gov/csr/1975\_2014/results\_merged/topic\_survival.pdf
- ACS (2017). Life after cancer: Survivorship by the numbers. Accessed at: <u>https://www.cancer.org/research/infographics-gallery/life-after-cancer-survivorship.html</u>.
- Institute of Medicine and National Research Council. 2006. From Cancer Patient to Cancer Survivor: Lost in Transition. Washington, DC: The National Academies Press. doi:https://doi.org/10.17226/11468. Accessed at: <u>https://www.nap.edu/catalog/11468/from-cancer-patient-to-cancer-survivor-lost-in-transition</u>
- Commission on Cancer (2016). Cancer program standards: Ensuring patient care 2016 edition. Accessed at: file:///E:/Work/ACOS //Standards/2016%20coc%20standards%20manual\_interactive%20pdf.pdf
- Mayer, DK et al (2014). American Society of Clinical Oncology Clinical Expert Statement on Cancer Survivorship Care Planning. JOP, 10(6), 345-351.
- Powel, LL and Seibert, SM (2017). Cancer survivorship, models and care plans: A status update. Nurs Clin N Am, 52(1), 193-209.
- Jacobs, LA (11/3/2011). Livestrong Survivorship Centers of Excellence: Updates on Models of Care. Penn Cancer Network Living Well After Cancer Program, Penn Medicine, Philadelphia, PA
- Commission on Cancer Accreditation and Standards Staff Senior Member and Responder (02-06-17, 05:31 PM). Required numbers based on previous year accessioned cases? CAnswer Forum. Accessed at: <a href="http://cancerbulletin.facs.org/forums/forum/-2012-cancer-program-standards/continuum-of-care-services-chapter-3/s3-3-survivorship-care-plan/69890-required-numbers-based-on-previous-year-accessioned-cases">http://cancerbulletin.facs.org/forums/forum/-2012-cancer-program-standards/continuum-of-care-services-chapter-3/s3-3-survivorship-care-plan/69890-required-numbers-based-on-previous-year-accessioned-cases</a>
- ASCO Survivorship Care Planning Tools. <u>https://www.asco.org/practice-guidelines/cancer-care-initiatives/prevention-</u> <u>survivorship/survivorship-compendium</u>
- Journey Forward: <u>http://www.journeyforward.org/</u>

## **References (continued)**



- Oncolife/LIVESTRONG Care Plan: <u>http://www.oncolink.org/oncolife/</u>
- Oncology Roundtable (2014). Create a survivorship care plan in less than 4 minutes:
- How Piedmont Healthcare uses its registry to speed up the process. Accesssed at:
- <u>https://www.advisory.com/research/oncology-roundtable/expert-insights/2014/create-a-survivorship-care-plan-in-less-than-4-minutes</u>.
- Franco, R, et al(2016). Electronically generating the treatment summary (TS) and survivorship care plan (SCP) for cancer survivors from a tumor registry. *Journal of Clinical Oncology* 34,(15-S), 10084-10084. DOI: 10.1200/JCO.2016.34.15\_suppl.10084. Accessed at: <a href="http://ascopubs.org/doi/abs/10.1200/JCO.2016.34.15\_suppl.10084">http://ascopubs.org/doi/abs/10.1200/JCO.2016.34.15\_suppl.10084</a>.
- Hill-Kayser, CE et al (2014). Feasibility study of an electronic interface between internet-based survivorship care plans and electronic medical records. JOP, 12(4), 380e-387e. Accessed at: <u>file:///E:/Work/Survivorship/Articles/PJFeasibility%20of%20Interface%20EHR%20and%20SCP.pdf</u>
- Willis, A., Hoffler, E., Villalobos, A., Pratt-Chapman, M. (2016). National Cancer Survivorship Resource Center: Implementing Clinical Practice Guidelines for Cancer Survivorship Care. The George Washington University Cancer Institute. Washington, DC. <u>https://smhs.gwu.edu/gwci/sites/gwci/files/NCSRC%20Toolkit%20FINAL.pdf?src=GWCIwebsite</u>
- Garcia, SF, et al (2016). Survivorship care planning in a comprehensive cancer center using an implementation framework. The Journal Of Community And Supportive Oncology, 14(5), 192-199.
- DHHS, CMS (2017). Chronic Care Management Services Changes for 2017. Accessed at: <u>https://www.cms.gov/Outreach-and-Education/Medicare-Learning NetworkMLN/MLNProducts/Downloads/ChronicCareManagementServicesChanges2017.pdf</u>
- Earle, CC and Gantz, PA (2012). Cancer survivorship care: Don't let the perfect be the enemy of the good. J Clin Oncol, 30(30), 3764-3768. Accessed at: <u>file:///E:/Work/Survivorship/Articles/dont%20let%20perfect%20be%20enemy%20good.pdf</u>