Primary responsibility	Hospitals, health systems, and	Professional societies 1/	Hydrocephalus Association
	practices		
Area			
Processes and infrastructure for transition and longitudinal care	 Incorporate the Six Core Elements of Health Care Transition into their existing care processes. Provide appropriate resources to assist youth and their families through the HCT process. Develop programs for HCT and longitudinal care for young adults with hydrocephalus, or if geographic and resource constraints prevent the development of such programs, develop relationships with other HCT and longitudinal care programs so that patients can receive appropriate care. Ensure that all adults with hydrocephalus have access to a primary care medical home that has ready access to appropriate specialists to guide care management. 	 Support the development of clinical practice guidelines for hydrocephalus at all stages of life Incorporate the Six Core Elements of Health Care Transition into clinical practice guidelines for patients with hydrocephalus, and encourage their adoption by pediatric and adult HCPs who provide care for patients with hydrocephalus Promote the development of programs for health care transition and longitudinal care for youth with hydrocephalus throughout the United States and Canada, or, where this is not feasible, support the incorporation of youth with hydrocephalus into existing health care transition programs. Develop a HCT readiness assessment, medical summary/transfer record, and self-care assessment for youth 	
Training		with hydrocephalus Adult and pediatric neurosurgery and neurology	
		Create learning objectives for pediatric and adult hydrocephalus within	



undergraduate medical education, and work with the AAMC to incorporate these objectives into the medical school curriculum nationally. 2. Develop curricular requirements for residency training via the ACGME for the physiology, pathophysiology, and treatment of hydrocephalus, and for health care transition, and include these topics in self-assessment examinations 3. Include the topic of health care transition in board certification examinations. 4. Address the "hidden curriculum" that can create a culture within training and practice that adversely affects patients with hydrocephalus
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hydrocephalus
5. Provide CME opportunities for
hydrocephalus and health care
transition
6. Work with primary care
professional societies (e.g., AAP,
AAFP, ACP) to create educational
products that will help primary
care providers to participate in
the care of youth and adults with
hydrocephalus
Nursing and social work
1. The AANN should create a
standard curriculum for
hydrocephalus, and work with



	the American Association of Colleges of Nursing to incorporate the curriculum into undergraduate nursing education. The SSWLHC should encourage universities with schools of Social Work to include transition to adulthood education into healthcare-related curriculum.
Payment	1. Advocate for reassessment of the RVUs of surgical and medical care for patients with hydrocephalus so that reimbursement is commensurate with the effort required to provide this high value care. 2. Advocate for appropriate valuation of hydrocephalus treatment and longitudinal care in new payment models
Insurance	1. Advocate for the retention of existing legislative and regulatory provisions that allow children to remain on their parents' insurance plan in early adulthood, prohibit insurers from discriminating against persons with pre-existing conditions, prohibit annual and lifetime limits on insurance payments, and require out of pocket spending limits
Research	1. Promote the funding of research in population health, health 1. Encourage the pediatric research network (Hydrocephalus Clinical



	services, and health care economics of HCT and longitudinal care for youth with hydrocephalus, with the goal of		Research Network, HCRN) and adult research network (Adult Hydrocephalus Clinical Research Network, AHCRN) to define
	providing data and economic		common data elements, and
	models that can be used to assess the outcomes of different		develop mechanisms for patients enrolled in the HCRN to be
	models of care.		followed in the AHCRN after the
			age of 18 so that a detailed
			picture of the health care
			services and outcomes across
			the lifespan can be developed
			and used to improve care.
Support and education of		1.	Develop and keep up-to-date a
patients and families			roster of clinics, programs and physicians who provide HCT and
			adult care in hydrocephalus in
			the United States and Canada.
		2.	
			resources for health care
			transition specific for
			hydrocephalus
		3.	Develop and disseminate
			information about health care
			transition for teenagers and
			young adults.
		4.	
			focused primary care medical home
Advocacy		1.	Work with medical specialty
, and a second		1.	societies, nurses' organizations;
			hospital associations; national
			insurance associations;
			independent living associations;
			and disability rights groups to



	develop an advocacy agenda for
	HCT that can be implemented at
	federal, state and regional levels.
Follow up	1. Convene a follow-up Transition
	Summit in about 2023

1/ Recommendations in the purview of professional societies in adult and pediatric neurorusgery and neurology are reflected in Williams et al (in press), Improving Health Care Transition and Longitudinal Care for Adolescents and Young Adults with Hydrocephalus: Report from the Hydrocephalus Association Transition Summit, *Journal of Neurosurgery*.

