

Palliative Care in Patients with Developmental Disabilities

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Disclosures

• I have no relevant financial relationship(s) with ineligible companies to disclose.

Learning Objectives

- To understand the difference between palliative care and hospice care
- To be able to identify patients that may benefit from palliative care consultation.

Palliative Medicine

- What is palliative medicine
- History of palliative medicine
- What is hospice care
- MOLSTS
- Cases



Palliative Medicine

- Provide patients and their families with relief of symptoms, pain and stress of a serious illness
- Improve quality of life for both the patient and family during a serious illness
- Improve communication/family understanding
- Suffering is experienced by persons, not just bodies (Cassel et al)



History of Palliative Care

- Cicely Saunders social worker, nurse and physician in the UK
 - Total pain
 - Hospice 1967
 - Reached adult care in America in 1970s
 - Pediatrics in late 1970s
- Medical specialty in 1987
- Pediatrics really starting to grow in the early 2000s



Medical Complexity

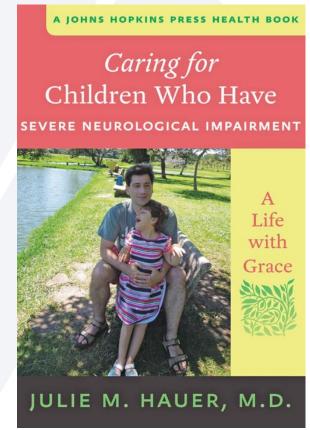
- Children with medical complexity (CMC)
- Most medically fragile subgroup of children with special healthcare needs. Increasing in prevalence.
 - Intensive hospital and /or community-based service needs
 - Reliance on technology, polypharmacy and/or home care or congregate care to maintain basic quality of life
 - Risk of frequent and prolonged hospitalizations which leads to high health-resource utilization and
 - An elevated need for care coordination

Cohan et al.



Severe neurological impairment (SNI)

- Subgroup of patients with developmental disability
- Patients with SNI have developmental disability and are medically complex
- Dr. Julie Hauer: Caring for Children with Severe Neurological Impairment, A Life with Grace





Types of Patients

- Life threatening illness
- Life shortening illness
 - *Values*
- Patients at the end of their life
- Medical complexity verse palliative care



How We Can Help

- Symptom management, psychosocial support, spiritual support, communication support, decisionmaking support, prognostication
- Moral distress verse ethical concern
- Discussing compassionate discontinuation of medical technology, or helping determine what is ineffective medical care for a specific patient

Prognosis

- Not just about quantity
- Discussing prognosis does not take away hope (Mack et al)
- Most patients and parents want detailed information about prognosis (Illowite et all)



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Value based decisions

- What is important to the patient, what brings them joy
- What do they perceive as suffering
- Quality of life

Hospice

- Prognosis
- Physician, nurse, chaplain, social work, child life
- Vast majority outpatient, inpatient facilities
- Still a spectrum of medical life-prolonging therapies
- Do NOT have to be DNR
- Concurrent care for pediatrics, prognosis plus goals
 - Medicaid, some private insurance, state dependent



MOLSTS

- Medical Order Life Sustaining Technology
- For patients with ID/DD need the DD checklist
- Licensed psychologist or specially appointment physician to agree patient does not have capacity for these decisions and there is no HCA
- Based on medical condition that does NOT include consideration of their intellectual or developmental disability



NEW YORK STATE DEPARTMENT OF HEALTH

Medical Orders for Life-Sustaining Treatment (MOLST)

This Medical Orders for Life-Sustaining Treatment (MOLST) form is generally for patients with advanced illness who require long-term care services and/or who might die within 1-2 years. "The MOLST may also be used for individuals who wish to avoid and/or receive specific life-sustaining treatments. A physician, nurse practitioner, or physician assistant reviews the patient's current health status, prognosis for care, and the risks and benefits of each life-sustaining treatment with the patient if they have capacity, or the health care agent or surrogas if the patient lacks capacity.

All ethical and legal requirements must be followed, including special procedures when a patient has an intellectual or developmental disability and lacks capacity. If the patient has an intellectual or developmental disability (I/DD) and lacks the capacity to decide, the physician (not a nurse practitioner or physician's assistant) must follow special procedures and attach the completed Office for People with Developmental Disabilities (OPWDD) MOLST Legal Requirements Checklist for Individuals with I/DD before signing the MOLST. (OPWDD checklist available at

https://opwdd.ny.gov/providers/health-care-decisions). For more information on requirements for completing the MOLST, see page 4.

This MDLST may not be changed without the consent of the patient (or their health care decision-maker if the patient Lacks capacity). Completing a MDLST sivolundary and cannot be required. The patient should keep this original MDLST with the mat all times, whenever they leave home and during travel to different care settings. The physician, nurse practitioner, or physician assistant keeps a copy. All health care professionals and emergency medical services (EMS) providers are required to follow these medical orders, HIPAA permits disclosure of MDLST to other health care professionals & electronic registry as necessary for treatment. For further information on MDLST, see

electronic registry as necessary for treatment. For further information on MOLST, see https://www.health.ny.gov/professionals/patients/patient_rights/molst/ SECTION A Patient Information LAST NAME/FIRST NAME/MIDDLE INITIAL OF PATIENT ADDRESS/CITY/STATE/ZIP PREFERRED PHONE NUMBER eMOLST NUMBER (THIS IS NOT AN eMOLST FORM) Check All Advance Directives Known to be Completed ☐ Health Care Proxy ☐ Living Will ☐ Organ Donation ☐ Documentation of an Oral Advance Directive SECTION B Resuscitation Instructions When the Patient Has No Pulse and/or Is Not Breathing Check one: CPR Order: Attempt Cardio-Pulmonary Resuscitation DNR Order: Do Not Attempt Resuscitation (Allow Natural Death) SECTION C Orders for Life-Sustaining Treatment When the Patient Has a Pulse and is Breathing Respiratory Support: Non-invasive Ventilation and/or Intubation and Mechanical Ventilation Check one: Intubation and long-term mechanical ventilation, includes tracheostomy A trial of non-invasive ventilation and/or intubation and mechanical ventilation* A trial of non-invasive ventilation only; if fails, Do Not Intubate* ☐ Do Not Intubate (DNI) and Do Not Use Non-invasive Ventilation or Mechanical Ventilation Future Hospitalization/Transfer Check one: Send to the hospital, when medically necessary Send to the hospital only if pain and severe symptoms cannot be controlled ☐ Do not send to the hospital SECTION D Consent for Sections B and C SIGNATURE OF INDIVIDUAL MAKING DECISIONS PRINTED NAME OF INDIVIDUAL MAKING DECISIONS ■ Verbal consent, leave signature line blank DATE/TIME OF CONSENT Who is the individual making decisions: □ Patient □ Health Care Agent □ FHCDA Surrogate □ Minor's Parent/Guardian □ §1750-b Surrogate for individual with I/DD PRINTED NAME OF FIRST WITNESS* PRINTED NAME OF SECOND WITNESS *If this decision relates to an individual with an intellectual or developmental disability, refer to the instructions on page 4 before proceeding. Physician/Nurse Practitioner/Physician Assistant Signature for Sections B and C If Section D is completed by a 61750-b Surrogate, a physician must sign this Section E. Prior to the physician signing this Section E when Section D is completed by a §1750-b Surrogate, the physician must complete and attach the OPWDD Checklist. SIGNATURE PRINT NAME DOH-5003 (8/22) p 1 of 4

LAST NAME/FIRST NAME/MIDDLE INITIAL OF PATIENT	DATE OF BIRTH (MM/DD/YYYY)
SECTION F Additional Orders for Life-Sustain	ing Treatment
TREATMENT GUIDELINES	
Check one:	
No limitation on medical interventions	
Limited medical interventions, only as described below	
Comfort measures only. Provide medical care and treatment w	rith the primary goal of relieving pain and other symptoms
ARTIFICIALLY ADMINISTERED FLUID AND NUTRITION	
FEEDING TUBE	IV FLUIDS
Check one: Long term feeding tube	Check one: IV fluids
□ Determine use or limitation if need arises*	☐ Determine use or limitation as need arises*
☐ No feeding tube	☐ No IV fluids
ANTIBIOTICS	
Check one: Use antibiotics to treat infections	
☐ Determine use or limitation of antibiotics when in	fection occurs*
☐ Do not use antibiotics	
DIALYSIS	
Check one: Use dialysis to treat renal failure	
☐ Determine use or limitation if renal failure occurs	*
□ Do not use dialysis	
SECTION 6 Consent for Section F	
SIGNATURE OF INDIVIDUAL MAKING DECISIONS	PRINTED NAME OF INDIVIDUAL MAKING DECISIONS
Verbal consent, leave signature line blank	
Who is the individual making decisions:	DATE/TIME OF CONSENT
☐ Patient ☐ Health Care Agent ☐ FHCDA Surrogate ☐	Minor's Parent/Guardian
PRINTED NAME OF FIRST WITNESS*	PRINTED NAME OF SECOND WITNESS
*If this decision relates to an individual with an intellectual or de	velopmental disability, refer to the instructions on page 4 before proceeding.
SECTION H Physician/Nurse Practitioner/Phys	sician Assistant Signature for Section F
	an individual with an intellectual or developmental disability, only a physician may ements Checklist for Individuals with I/DD has been completed and attached.t.
SIGNATURE	PRINT NAME
LICENSE NUMBER	DATE/TIME
DOH-5003 (8/22) p 2 of 4	This MOLST form has been approved by the NYSDOH for use in all settin

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LAST NAME/FIRST NAME/MIDDLE INITIAL OF PATIENT DATE	E OF BIRTH (MM/DD/YYYY

SECTION I	Review and Renewa

A physician, nurse practitioner, or physician assistant should review this form at least every 90 days and whenever the patient or other decisionmaker changes their mind about treatment. The MOLST should also be reviewed if the patient moves from one location to another to receive care, or if the patient has a major change in health status (for better or worse).

This MOLST remains valid and must be followed even if it has not been reviewed in the 90-day period.

Date/Time	Reviewer's Printed Name and Signature	Location of Review	Outcome of Review
			No change Form changed, new form completed Form voided, no new form
			No change Form changed, new form completed Form voided, no new form
			No change Form changed, new form completed Form voided, no new form
			No change Form changed, new form completed Form voided, no new form
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			No change Form changed, new form completed Form voided, no new form
			No change Form changed, new form completed Form voided, no new form

LAST NAME/FIRST NAME/MIDDLE INITIAL OF PATIENT DATE OF BIRTH (MM/DD/YYYY)

In addition to the MOLST form, the New York State Department of Health and OPWIDD have developed legal requirements checklists and instructions to assist in the proper completion of the MOLST. The checklists are Intended to assist providers in satisfying the ethical and legal requirements associated with decisions concerning tile-sustaining treatment for all patients.

Adult Patients

The instructions and legal requirements checklists for adult patients can be found at www.health.ny.gov/professionals/patients/patient_rights/molst/. For adult patients, there are five different checklists. The correct checklist should be chosen based on the patient's decision-making capacity and the

- . Checklist #1 Adult patients with medical decision-making capacity any setting
- Checklist #2 Adult patients without medical decision-making capacity who have a health care proxy any setting.
- Checklist #3 Adult hospital, hospice or nursing home patients without medical decision-making capacity who do not have a health care proxy, decision-maker is Public Health Law Surrogate
- Checktist #4 Adult hospital, hospice or nursing home patients without medical decision-making capacity who do not have a health care proxy and for whom no surrogate from the list is available
- Checklist #5 Adult patients without medical decision-making capacity who do not have a health care proxy, and the MOLST form is being completed in the community

A Public Health Law Surrogate (aka a FHCDA Surrogate) means a surrogate under Public Health Law Article 29-CC (the Family Health Care Decisions Act).

Minor Patients

The instructions and legal requirements checklists for minor patients can be found at: www.health.nv.gov/professionals/patients/patient rights/molst/

Individuals with Intellectual or Developmental Disabilities (I/DD)

The law governing the decision-making process differs for individuals with I/DD. Surrogate's Court Procedure Act Section 1750-b (SCPA 1750-b) must be followed when making a decision for an individual with I/DD who is determined to lack capacity and who does not have a health care proxy.

- Sections E and H of this form may only be signed by a physician, not a nurse practitioner or physician's assistant.
- In sections D and G of this form, one witness must be the individual's treating physician.
- Completion of the OPWDD MOLST Legal Requirements Checklist for Individuals with I/DD, including notification of certain parties and resolution of any objections, is mandatory prior to completion of a MOLST.
- Both the OPWDD MOLST Legal Requirements Checklist for Individuals with I/DD and SCPA 1750-b process apply to individuals with I/DD, regardless of their are or residential setting.
- Decisions to withhold or withdraw life sustaining treatment (LST) for an individual with I/DD must be specifically listed and described in step 2 of
 the OPWDD MOIST tegal Requirements Checklist for Individuals with I/DD and only after the surrogale has had all discussion with the Individual's
 treating physician regarding their medical condition, possible treatment options and goals for care. SCPA 1750-b also requires that two physicians
 determine that the Individual's condition meets specific medical criteria at the time the request to withhold or withdraw treatment is being made,
 including that the provision of the life sustaining treatment would impose an extraordinary burden on the Individual These requirements are
 included in step 4 of the OPWDD MOIST Legal Requirements Checklist for Individuals with I/DD. The Individual's medical condition for the purposes
 of a request to withhold or withrow LST must never include consideration of their intellectual or developmental disablements.
- Trials for an individual with J/DD. Whether or not a new checklist is required following an unsuccessful trial of LST depends on the parameters of the trial, as specified in step 2 of the OPWDD MOLST Legal Requirements Checklist for individuals with J/DD. If a trial period is open ended, and the authorized surrogate subsequently decides to request withdrawal of the LST, a new checklist is required.

The complete instructions and legal requirements checklists for people with intellectual or developmental disabilities can be found at: www.opwdd.ny.gov/providers/health-care-decisions or at www.health.ny.gov/professionals/patients/patient_rights/molst/.

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Case study 1

- 17 year old male with severe developmental disability
- Worsening intestinal motility
- Requires GJ tube



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Case study 2

 33 year old female with moderate developmental disability and congenital heart disease with worsening heart failure due valve regurgitation

Case study 3

- 25 year old female with moderate to severe developmental disability.
- Had tracheostomy but has since removed
- Repeated admissions for worsening respiratory status
- ICU says she has "no quality of life"....



References

- Bryan A. Sisk, Chris Feudtner, Myra Bluebond-Langner, Barbara Sourkes, Pamela S. Hinds, Joanne Wolfe; Response to Suffering of the Seriously III Child: A History of Palliative Care for Children. *Pediatrics* January 2020; 145 (1): e20191741. 10.1542/peds.2019-1741
- Collipp, Platon J. Pediatrician's Manual: Teaching program and emergency room. Dabor Science Publications, 1977.
- Cassel nature of suffering
- Cohen, Eyal, et al. "Children with medical complexity: an emerging population for clinical and research initiatives." *Pediatrics* 127.3 (2011): 529-538.
- Hauer, Julie M. Caring for children who have severe neurological impairment: a life with grace. JHU Press, 2013.
- Mack JW, Wolfe J, Cook EF, Grier HE, Cleary PD, Weeks JC. Hope and prognostic disclosure. J Clin Oncol. 2007 Dec 10;25(35):5636-42. doi: 10.1200/JCO.2007.12.6110. PMID: 18065734...
- Illowite MF, Cronin AM, Kang TI, Mack JW. Disparities in prognosis communication among parents of children with cancer: The impact of race and ethnicity. Cancer. 2017 Oct 15;123(20):3995-4003. doi: 10.1002/cncr.30960. Epub 2017 Sep 5. PMID: 28873224.
- Mack, Jennifer W., and Joanne Wolfe. "Early integration of pediatric palliative care: for some children, palliative care starts at diagnosis." *Current opinion in pediatrics* 18.1 (2006): 10-14.
- Feudtner, Chris. "Collaborative communication in pediatric palliative care: a foundation for problem-solving and decision-making." *Pediatric Clinics of North America* 54.5 (2007): 583-607
- Palliative care for children. Pediatrics. 2000;106(2 pt 1):351–357pmid:10920167dd