Medical Jurisprudence

Behavioral Sciences Term St. Georges University School of Medicine

> Visiting Professor Thaddeus Pope, JD, PhD

Segment 8 of 8

Wednesday August 3

Death & Dying

Objectives

At the conclusion of this unit, the medical student should be able to answer the following 7 questions

- What is the legal standard for determining death
- 2. What are clinician treatment duties after death
- 3. What is an advance directive
- 4. Understand a patient's right to refuse life-saving treatment
- 5. What is the difference between active and passive means of hastening death
- 6. Identify "passive" mechanisms for hastening
- 7. Identify "active" mechanisms for hastening

See substitute consent objectives

- · What is decision making capacity
- What are the 3 types of substitute decision makers
- Understand the difference between the 2 SDM decision making standards

Death

Disjunctive

An individual is dead who has sustained either

irreversible cessation of circulatory and respiratory functions



irreversible cessation of all functions of the entire brain

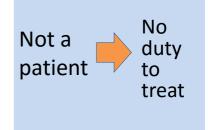


Religious objection to brain death \rightarrow use circ./resp. prong only

Treatment duties after death

Consent **not** required to stop LSMT







Annals of Internal Medicine

American College of Physicians Ethics Manual
Sixth Edition
Lois Styder, 10, for the American College of Physicians Ethics, Professionalism, and Human Rights Committee*

"After a patient . . . brain
dead . . . medical support

should be discontinued."

Guidelines for Physicians: Forgoing Life-Sustaining
Treatment for Adult Padents

Joint Committee on Biomedical Ethics
of the
Los Augustes County Medical Association
Los Augustes County Bar Association

"Once death has been pronounced, all medical interventions should be withdrawn."

The rule almost everywhere

Some duty to accommodate religious objections to brain death



Usually only 24-48 hours

BUT...

Surrogate resistance is **growing**





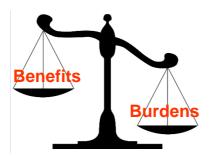
Why hasten death

Physical suffering

Pain
Nausea
Dyspnea
Paralysis
Foul-smelling wounds

Existential suffering

Psychic pain
Loss of control
Anxiety
Delirium
Hopelessness



Self-defined quality of life

Pt own assessment

Pt own values

Pt own preferences

Exit options

Decreasing order of acceptability

Stop LSMT
Accelerate opioids
VSED / VRFF
Palliative sedation (PSU)
PAD / MAID
Euthanasia

Right to refuse

"The logical corollary of the doctrine of informed consent is that the patient generally possesses the right not to consent, that is, to refuse treatment."

- Cruzan v. Missouri DOH (1990)

Patient may refuse treatment **even** if life-saving Ventilator
CANH (= med Tx)
Dialysis
CPR
Antibiotics

This is "passive"
Saying no

Who is to say if amount life left to a patient is worth living

Person herself

State interests

Preservation life
Prevent suicide
Protect 3rd parties
Integrity med profession

Almost always

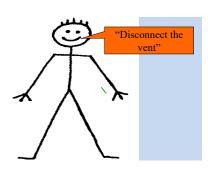
outweighed by

patient's right to selfdetermination

Right to refuse by patient with capacity

Easier situation

Contemporaneous patient refusal





Right to refuse: prospective Autonomy

Patient is competent +
patient has capacity to
make the decision at hand

Patient decides

Tougher situation

When patient now lacks capacity

Many patients lack capacity at the end of life

Patient not lose right of self-determination when lose capacity

Who decides

What standards

Advance directive

Substitute decision maker

We talked about appointing a SDM

SDM can decide for you when you lose capacity

Advance Directive



Patient lacks capacity but left instructions while did Instructions available Instructions apply to present circumstances



SDM **bound** by instructions in advance directive

SDM lack authority to contravene patient's instructions (or known preferences or best interests)

Limits of Advance Directives

Not completed
Not found
Not informed
Not clear

Not completed

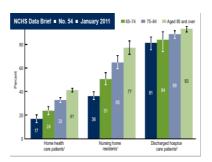
PewResearchCenter ____

NOV. 21, 2013

Views on End-of-Life Medical Treatments

Growing Minority of Americans Say Doctors Should Do Everything Possible to Keep Patients Alive 18-29 15% 30-49 33% 50-64 38% 65-74 61% 75+ 58%





Not found



65-76% of physicians whose patients have advance directives do not know they exist



Individuals fail to make & distribute copies

- Primary agent
- Alternate agents
- Family members
- PCP
- Specialists
- Attorney
- Clergy
- Online registry

Not informed

Enough

THE FAILURE OF THE LIVING WILL

by Angela Fagerlin and Carl E. Schneider

In pursuit of the dream that patients' exercise of autonomy could extend beyond their span of competence, king wills have passed from controversy to conventional wisdom, to widely promoted policy. But the policy has not produced results, and should be abandoned.

HASTINGS CENTER REPORT

March-April 2004

Annals of Internal Medicine

Perspective

Controlling Death: The False Promise of Advance Directives

Advance directives promise polients in say in their debut care bett schally have her little effect. Many expent in bilding profession with profession and impartitions, bett all advance debut compact that if may be industriated years. All shows declared simply prosposes more consider out that care than the made with suppose more consider out when care the production schall be guided in debut making most per intendions official to supply. All new in mediatrial, preference, many produce related to not know patients' without of do duty than those without mediatry. These compacting profession size of mits debut without mediatrial produce profession and many produce related to the compacting profession as the first advance of mediatrial produces and the programments. Because advance devictives of the only limited benefit, advance care planning, advanced and continues of the control and produces and control and control and produces and the control and produces pro

theid emphases not the completion of dischars but the emtoral programme of grants and trained for their case. The contrained About Cases might suggest that physician should ware pulsers and trained that instruction, understands disserted before the case that the case the physician should provide grants related they also according only the recentual unsatrained, and all are reportably for those decrease, and, above all, most companying way appears and families through the features see experience of grants;

Am Intern Med. 2007;147:51-57.
For author affiliation, see and of land.

em.aut

Not clear

if ____,

then ____

Trigger terms vague

"Reasonable expectation of recovery"

75% 51% 25% 10%

Plus: prognosis uncertain

Preferences vague

"No ventilator"

Ever

Even if temporary

SITUATION A

If I am in a coma or a persistent vegetative state and, in the opinion of my physician and two consultants, have no known hope of regaining awareness and higher mental functions no matter what is done, then my goals and specific wishes — if medically reasonable — for this and any additional illness would be:

Please check appropriate boxes:	I want	I want treatment tried. If no clear improvement, stop.	I am undecided	I do not
 Cardiopulmenary resuscitation (chest compressions, drugs, electric shocks, and artificial breathing aimed at reviving a person who is on the point of dying). 		Not applicable		
Major surgery (for example, removing the gall- bladder or part of the colon).		Not applicable		
 Mechanical breathing (respiration by machine, through a tube in the throat). 				
Dialysis (cleaning the blood by machine or by fluid passed through the belly).				
5. Blood transfusions or blood products.		Not applicable		
 Artificial nutrition and hydration (given through a tube in a vein or in the stomach). 				
 Simple diagnostic tests (for example, blood tests or x-rays). 		Not applicable		
8. Antibiotics (drugs used to fight infection).		Not applicable		
Pain medications, even if they dull consciousness and indirectly shorten my life.		Not applicable		

	Yes. I would want to have life- sustaining treatments.	It would depend on the circumstances.	No. I would not want to have ife-sustaining treatments
If I am unconscious, in a coma, or in a pensistent vegetative state and there is little or no chance of recovery	Initials	Intents	lysos
If I have permanent severe brain damage (for example, severe dementia) that makes me unable to recognize my family or friends	Intels	Initials	lviteis
If I have a permanent condition that makes me completely dependent on others for my daily needs (for example, eating, bathing, toileting)	Initials	Initials	Invitats
If I am confined to bed and need a breathing machine for the rest of my life	hybods	Irokab	lybab
If I have pain or other severe symptoms that cannot be relieved	kuttak	Irothodo	lytish
If I have a condition that will cause me to die very soon, even with life- sustaining treatments	Initials	Inthabs	lettals



More technology is the **default**

Patient must opt out

POLST

POLST

Provider

Order

Life

Sustaining

Treatment

POLST

Physician

Order

Life

Sustaining

Treatment

POST Physician Order for Scope of Treatment

MOST Medical . . .

MOLST Medical . . .

COLST Clinician . . .



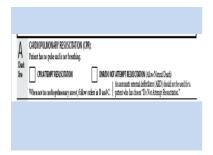
Many acronyms

Same concept



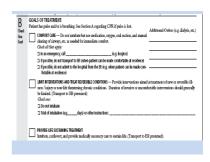
What is POLST

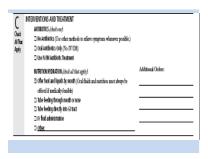




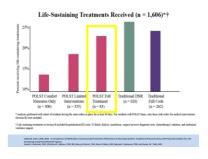
DNR only means "no CPR"

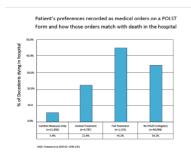
It does not mean "do not treat"





Order for LST





For whom Terminal illness

Advanced chronic progressive illness

Frailty

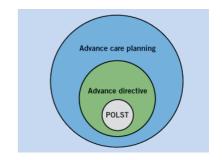
In last year of life

Others who want to define care

MOLST supplements

AD

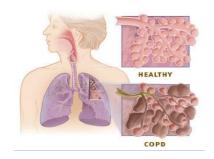
Does not replace



Both

The present

Here & now



MOLST benefits

Bright color



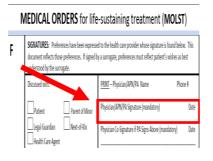
Original MOLST printed on lilac card stock

But a copy has the same force as original

2. Single page



3. More informed



4. Immediately actionable

Provider

Order

Life

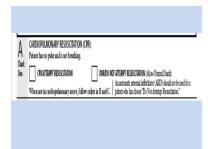
Sustaining

Treatment

No need to "interpret" advance directive

No need to "translate" into orders

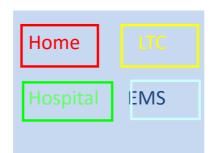
5. Easy to follow



6. Better honored

Can follow Will follow

7. Portable



8. Updatable

MOLST does not expire

MOLST can be revised or revoked at any time

Review with change in condition or location

Can be completed by surrogate, if patient lacks capacity

70% patient

30% surrogate

9. Proven
Effective

POLST is Evidence Based

 Major academic research in 3 POLST states: strong evidence base of efficacy of POLST in ensuring preferences are elicited, documented, honored, w/ pain and symptom management equivalent to those without POLST order

Hickman et al. "A Comparison of Methods to Communicate Treatment Preferences: Traditional Practices versus the Physician Orders for Life-Sustaining Treatment Program" J Am Geriatr Soc 58:1241-1248, 2010. Closes gap between what people want and what they get

Recap

Mostly well settled patient with capacity may refuse life-saving treatment contemporaneously

Mostly well settled patient without capacity may refuse life-saving treatment through advance instructions

Mostly well settled patient without capacity may refuse life-saving treatment through decision of authorized SDM

This is all "passive"

Refusing something (chemo, CPR, ventilator, CANH, antibiotics) Contrast **active** means to hasten death

High dose Opioids



Mostly accepted

Risks respiratory depression and death

Double Effect

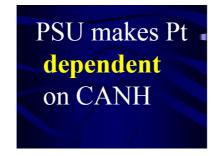
- 1. Action good in itself (not immoral)
- 2. Intend the good effect (foresee but not intend bad effect)
- 3. Bad effect not necessary for good effect
- 4. Proportionality (sufficiently grave reason to risk bad effect)

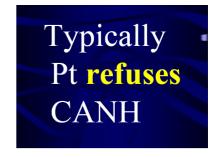


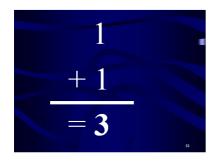
PSU



	Palliative Sedation	Euthanasia
Intent	Sedate	Kill
Process	Administer drug doses, titrated to effect	Administer lethal drug dose
Outcome	Decreased consciousness	Death









Voluntarily stopping eating & drinking

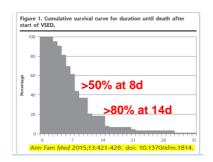
Find existence intolerable
Nothing to turn off
Dehydrate = death 10-14
days
Generally accepted, if
patient decides herself

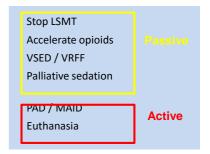
Definition

Physiologically **able** to take food & fluid by mouth

Voluntary, **deliberate** decision to stop

Intent: death from dehydration



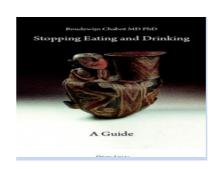


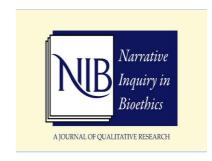
Anecdotal reports











Peer reviewed literature

The NEW ENGLAND JOURNAL of MEDICINE

SPECIAL ARTICLE

Nurses' Experiences with Hospice Patients Who Refuse Food and Fluids to Hasten Death

Linda Ganzini, M.D., M.P.H., Elizabeth R. Goy, Ph.D., Lois L. Miller, Ph.D., R.N., Theresa A. Harvath, R.N., Ph.D., Ann Jackson, M.B.A., and Molly A. Delorit, B.A.

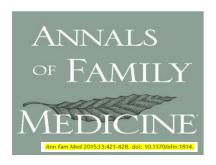
One third of 300 responding OR nurses cared for VSED patient

Even though MAID available, "almost twice" chose VSED

"opportunity for reflection, family interaction, and mourning"

Most deaths:

"peaceful, with little suffering"



"the literature mostly comprises commentaries and case reports" "This study . . . is the most comprehensive yet undertaken" 708 responding physicians

46% cared for a patient who VSED

Physicians' impression that dying process		If partly or no, reason why	
went according to the patient's wish		Duration too long	
Yes	80 (71-87)	Patient preferred PAS	3 (1-9)
	1	Communication problems	1 (0-6)
Partly	18 (11-27)	Inability to say goodbye	1 (0-6)
No	2 (0-8)	Agitation	1 (0-6)

Legal concerns

Capacity

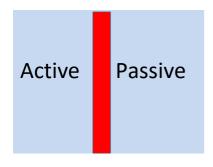
No capacity

Patient with capacity requests VSED now



Does not matter whether food & fluid are "medical treatment"

VSED is not assisted suicide



VSED is not abuse or neglect





Uncertainty & reluctance among providers

Legal & ethical expert support nearly universal

Patient makes "advance" VSED instruction



Trickier & more controversial

The New Hork Times | http://nyti.ms/1ujCDEh

HEALTH | THE NEW OLD AGE

Complexities of Choosing an End Game for Dementia

By PAULA SPAN JAN. 19, 2015

Why "advance" VSED

Not eligible for MAID

Cannot BOTH
Terminally ill
Capacity

Be very specific on the triggers



IN. TO THE PARTY OF THE PARTY O

DIRECT THAT I BE ALLONED TO DIE AND HOT BE KEPT ALIVE BY ARTIFICIAL MEANS OR "HEROIC MEASURES".

B. NO NOURISHMENT OR LIQUIDS.

Do later requests for water revoke the AD?

Maybe



Medical aid in dying

Physician prescribing medication to a mentally capacitated, terminally ill patient, which the patient may ingest to bring about a peaceful death"

aka "death with dignity"

fka "assisted suicide"

"aid in dying" so distinct, so do **not** refer as "PAS"





American Medical Women's Association
The Vision and Voice of Women in Medicine since 1915

1997



Patients in WA and NY sought constitutional right to AID

Denied

No right to AID under US Const.



"[T]he . . . challenging task of crafting appropriate procedures for safeguarding . . . liberty interests is entrusted to the laboratory of the States . . ."

1994 Oregon

Ballot initiative 51%

In operation 1997 - ongoing



Who

Terminal illness (6 months) 18+ Capacity



Doc educates patient about all options – palliative care pain management hospice

Oral request
15 days
2nd oral request
Written request
48 hours

Both treating physician and consulting physician must approve

Doc writes prescription

Patient gets at pharmacy

Must self ingest

Self ingest

Patient takes final overt act leading to death

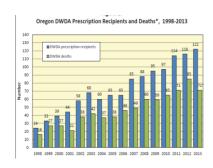
If physician did it, that would be euthanasia & crime everywhere USA

1/3 who get drugs never ingest

1200 Get prescription800 Ingest the drugs

Experience

(18 years)



97% white
98% health insurance
90% enrolled in hospice
72% gone to college

Following Oregon's model

2008 Washington2013 Vermont2015 California

Courts, not legislatures

2009 Montana2016 New Mexico

VAE IVAE

Voluntary active euthanasia: doctor administers lethal agent

Illegal everywhere in North America

What is a medical futility dispute

Very common

Opposite / reverse from right to die situation

Surrogate wants LST, clinician judges inappropriate Clinician Surrogate

CMO LSMT



Futile

Proscribed

Potentially inappropriate

Futile

Interventions
cannot accomplish
physiological goals

Scientific impossibility

Example 1



Example 2



Example 3



"Futile"

Value free objective

May & should refuse

Proscribed

Treatments that may accomplish effect desired by the patient

Prohibit

or

Permit limiting

Prohibited provision

Example 1



Example 2

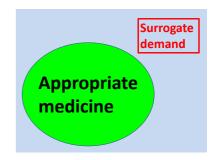


Example 3





Permitted limiting

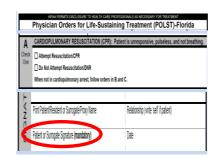


Example 1

Trisomy 18
22-week gestation
ECMO



Example 2







Not ATS "futility"

Might restore CP function







"medically ineffective"

"[not] prevent the impending death"

imminent =
impending



May & should refuse

Potentially Inappropriate

Some chance of accomplishing the effect sought by the patient or surrogate

Not "futile" because might "work" E.g. dialysis for permanently unconscious patient

E.g. vent for patient w/ widely metastatic cancer

We call them "futility disputes"

...BUT...

Disputed treatment might keep patient alive.

But . . . is that chance or that outcome worthwhile

Not a medical judgment

Value judgment

Consent **always**