Legal Issues with Brain Death Determination

1

Institute for Critical Care Medicine Mount Sinai Health System May 12, 2022 Thank you

Nothing to disclose

2

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3









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8 9























st ABG: 720 /25 /204 Date: 4/2/22

22

25



March 30, 2022 and April 2, 2022

23 24

BUT

May 2022						
S	M	Т	w	Т	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



27 26







28 29 30



ORDERED, that pending further order of this Court, Buffalo General Hospital, its agents, employees, doctors, nurses, and staff, upon receipt of this Order to Show Cause and its supporting papers, are restrained from withdrawing life support from Beverly Whitehead; and it is further



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34 35 36







37 38 39



10. Based upon the examinations and evaluations documented in Ms. Whitehead's medical records, it is my opinion, to a reasonable degree of medical certainty, that Ms. Whitehead is brain dead.

certainty, that Ms. Whitehead is brain dead.



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43 44 45













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41 days



52 53 54

Start with Whitehead case

New York

Right now

not unique

Other BD conflicts recently escalated to NY courts

55

56 57





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58

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More conflict

More uncertainty

More variability

61

62 63





Law on brain death in all U.S. jurisdictions

65

66

> 2 years working to amend UDDA

67

70

Why amend the UDDA?

Roadmap

68

69

5 parts



types of controversy

71



1968





74







76 77 78







79 80 81

82

Only **1** way to determine death

irreversible cessation of circulatory & respiratory functions

84





85 86 87

83

"No statutory change in law ... necessary"





88 89 90



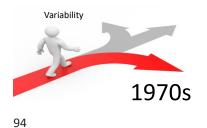
Legislation Proposed to Recognize Brain Death

LOS ANGELES (PTS) — to Miner. He said it will not Proposed legislation recognizing so-called brain death will be drafted here, according to Dept. Dist. Atty. John W. district attorney's vital organ transplant committee decided

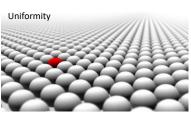
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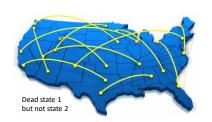
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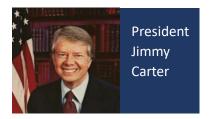
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"status as alive or dead should not depend on the capricious question of immediate locale"

1980

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99







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Law on death in all U.S. jurisdictions

10 N.Y.C.R.R. 400.16

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105

2 ways to determine death

"irreversible cessation of circulatory & respiratory functions"



106 107

108

"irreversible cessation of all functions of the entire brain"

circulatory criteria **O**r

neurologic criteria



109

111

Eliminate
1970s variability

1980

>40 years

112 113 114

110

BUT

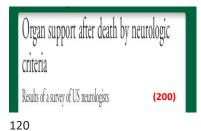




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Evidence



119

50% reportfamilies request organ support after BD



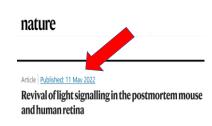


121 122 123

"reject this diagnosis"

"deviate from
standard procedures"





124 125 126

"raises the question of whether brain death, as it is currently defined, is truly irreversible"

127

More conflict

Many cases to **COURT**

128 129



So...



Working to amend UDDA

StudyCommittee

Whether to amend

How bad are problems Can we fix them

133 134 135

131

2020 - 2021

Yes Amend

July 2021

recommendation approved

136

137

138

DraftingCommittee

How to amend

What solutions What language

2021 - 2024

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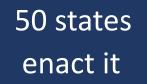
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1st reading July 2023 2nd reading July 2024

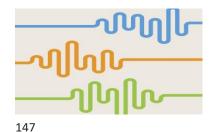
ULC approval July 2024

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143







State 1 ≠ State 2 Hospital 1 ≠ Hospital 2



148 149

MD 1 / MD 2 Law ≠ Practice



151 152 153





Problem 1

154

157

Mismatch

Law Medicine

Clinicians do not assess what UDDA requires

159

156



irreversible cessation

all functions

entire brain



160 161

Brain dead people do stuff





163 164 165



Clinicians only assess cessation some functions part of brain

UDDA requires

all functions

entire brain

166 167 168

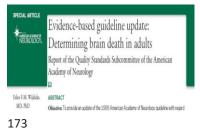






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Brain death, the determination of brain death, and member guidance for brain death accommodation requests AAN position statement Neurology® 2019;92:1-5. doi:10.1212/WNL000000000006750

174

Patient can satisfy BD guidelines



Yet.

175 176 177

"neuro-endocrine function may be present"



May determine BD despite function hypothalamus

179 180

20

"not inconsistent
with the whole brain
standard of death"





181

irreversible cessation of

all functions

of the

entire brain



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A Framework for Revisiting Brain Death: Evaluating Awareness and Attitudes Toward the Neuroscientific and Ethical Debate Around the American Academy of Neurology Brain Death Criteria jaural of Interviee Care Medicine
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0 The Authority 2021
One Service State Care Service
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DOI: 10.1177/9850645245827
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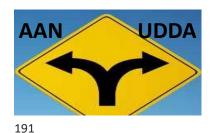
Krishanu Chatterjee, BA¹ , Mohamed Y. Rady, BChir, MB (Cantab), MA, MD (Cantab)² , Joseph L. Verheijde, PhD, MBA, PT¹, and Richard J. Butterfield, MA⁴ 200 clinicians Mayo Clinic

- 1. Use AAN protocol
- 2. Get positive result
- 3. Does that demonstrate loss of "all functions of the entire brain"?

188

187





Medical criteria do not require cessation of all functions

192

Require cessation of critical functions





193 194 195

Lack authority to do that





196 197 198







203

201

UDDA gives standards

202

Medical profession only applies them

- 1. All functions
- 2. Entire brain
- 3. Cessation
- 4. Irreversible

204

Legal challenges



Brain death is also under attack

205 206 207



Original attack

Jahi does not satisfy BD criteria

208 209 210

Later challenge

AAN & AAP
Guidelines
themselves

Bruce M. Brudryich, State Bar No. 93578
Alexander B. Sots, State Bar No. 93578
Alexander B. Sots, State Bar No. 313195
ALAMEDA COUNTY
BEC 22 2017
BUG 22 2017
BUG 22 2017
Altorneys for Plaintiffs
SUPERIOR COURT OF the STATE OF CAUFORNIA
FOR THE COUNTY OF ALAMEDA
CASE NO. RG 15760730

211 212 213

Plaintiffs request the apportunity to present evidence and expert testimony that the ANN and AAP Guidelines fail to meet the requirements of California's UDDA that an individual is brain dead only after suffering" on irreversible cessation of all functions of the person's entire brain, including her brain stem".

214

"incalculable disruption
... if this court decides the
Guidelines do not meet ...
UDDA ... criteria"

Section of the Control of the Contro

215 216













Public trust



Not dead when doctors say they are





"irreversible cessation of all functions of the entire brain"

227 228

"permanent cessation of spontaneous respiratory functions and permanent loss of the clinical functions of the brain necessary for consciousness"



That's problem 1

229 230 231

Mismatch

legal criteria to medical standards

Problem 2

Which guidelines should clinicians use to determine BD?

232 233 234



When making determinations of irreversible cessation

"accordance with accepted medical standards"

236 237



Which medical standards are accepted?



239 240



Original Investigation

Variability of Brain Death Policies in the United States

David M. Greet, M.D. Mak-Hally H. Wang, Sk. Jernifer D. Robinson, APRIC Paragraphs N. Varelas, M.D. PRD:
Golder Henderson, M.D. Steber S. M. Wildick, M.D. PRD

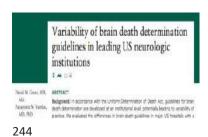
Improving uniformity in brain death determination policies over time

| Depen | Hary H. Wang, MD | ABSTRACT |

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Neurology*

February 26, 2019; 92 (9) ARTICLE

Variability in reported physician practices for brain death determination

Sherri A. Braksick, Christopher P. Robinson, Gary S. Gronseth, Sara Hocker, Eelco F.M. Wijdicks, Alejandro A. Rabinstein

245

Number of physicians
Qualifications
How tests administered

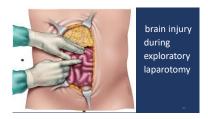
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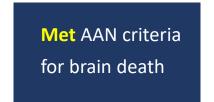






247 248 249







250 251 252



Dad loses Trial court

AAN criteria met

Aden is dead

255

254



Dad <mark>wins</mark>



256 257 258

Irrelevant if Aden
meets AAN criteria

NOT the
"right" criteria

Unclear they are

"accepted medical
standards"

as UDDA requires



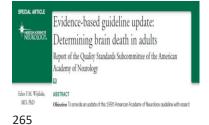
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Determination of BD "must be made in accordance with ..."

264 263



Clinical Report—Guidelines for the Determination of Brain Death in Infants and Children: An Update of the 1987 Task Force Recommendations A Thomas & Nakadawa MD Stochon Brhwal MD Modif 266



268

"A determination of death ... shall be made in accordance with currently accepted national medical standards." defined

269 270

"standards issued by a nationally recognized source of medical practice guidelines"

271

"including, but not limited to ... by the AAN, SCCM, AAP, CNS ... and/or those recognized by the [Board of Medicine]"



Follow Nevada approach

Point specific guidelines

272 273



That's problem 2

Which medical standards

are accepted

276

274 275

Problem 3

Want religious exemption

"If heart is beating, then she is alive."

277 279 278





"death ... shall not be declared ... violate ... religious beliefs"

280 281 282



Pt may **satisfy** BD criteria



283 284 285

May not declare death

Until death by CP criteria



286 287 288

5/12/2022







289 290 29

Rejected **everywhere** outside NJ





292 293 294







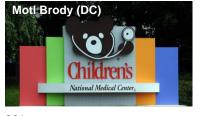
295 296 297



"firm religious beliefs
... heart is beating ...
is alive."

"remove CP support ...
unconstitutional ...
interferes ...
freedom of religion"

300







301 302 303





Will see more of these cases

304 305 306







307 308 309

"A health-care facility shall adopt a policy for providing the patient's family with a reasonably brief period of accommodation" "Reasonably Brief Period of Accommodation means an amount of time afforded to gather at the patient's bedside."

"During this reasonably brief period of accommodation, a health-care facility is **only required** to continue previously ordered support for circulation and/or respiration. No other medical intervention is required."

310 311 312





10 N.Y.C.R.R. 400.16

313 314 315

Hospitals must have policy for reasonable accommodation of moral & religious objections



Default rule

316 317 318







319 320 321







322 323 324



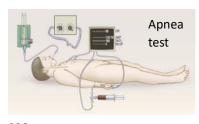
That's problem 3

religious exemption

326 327



Must clinicians get consent for BD tests?



328 329 330

332

Final confirmatory test

Evidence-based guideline update:

Determining brain death in adults

Report of the Quality Standards Subcommittee of the American

Academy of Neurology

Edu FAM Wijddu.

ABSTRACT

Obiendee To unothe supported the 1959 American Academy of Wastridon stabiline with repart

Clinical Report—Guidelines for the Determination of Brain Death in Infants and Children: An Update of the 1987 Task Force Recommendations

Abstract

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Parental refusals



337 338 339



No BD

Treatment duties continue until CP



340 341 342

Practically, same as NJ religious exemption





343 344

Must clinicians honor the refusal?

Do clinicians need **consent** for apnea test?



346 347 348







349 350 351



355





353 354

MONTANA NINTH JUDICIAL DISTRICT COURT, PONDERA COUNTY

IN THE MATTER OF THE
GUARDIANSHIP OF A.C.,

FILL E.D.

2 minor.

FINDINGS OF FACT,
CONCLUSIONS OF LAW AND
ORDER

"no"

"request ...
permitting ... testing
... is denied"

356 357

"mother has sole authority to make medical decisions . . . including . . . brain functionality examinations"



Do clinicians need **consent** for apnea test?

358 359 360



KS also "<mark>yes</mark>"



362 363

CA also "<mark>yes</mark>"



Plausible

364 365 366

Normally, may **not**do things to patient
without **consent**





367 368 369









Prevailing custom Standard of care Consent is **not** required JAMA | Special Communication Determination of Brain Death/Death by Neurologic Criteria The World Brain Death Project David M. Greer, ND, MA; Sam D. Shemie, MD; Ariane Lewis, MD; Sylvia Torrance, BSc; Panayico's Varelas, MD; Fernando D. Goldenberg, MD;

374 375

Brain death, the determination of brain death, and member guidance for brain death accommodation requests

AAN position statement

james A. Russell, D.D., MS, Leon G. Epotein, MD, David M., Greer, MD, MA, Matthew Kirschen, MD, PhD,

"moral authority ... to perform ... without obligation to obtain informed consent."

"professional responsibility"

376 377 378







379 380 381

"Consent need **not** be obtained"



"reasonable efforts to notify the NOK"

382 383 384

Policy:
"requests for reasonable
accommodation based
on religious or moral
objections"





385 386 387

"Before a physician initiates the determination of death ... reasonable efforts shall be made to **notify a patient's family** that such a determination will soon begin."

"If ... information ... that ... determination of death ... would violate the religious, moral, or ethical principles of the patient or the patient's family ... make reasonable efforts to accommodate those concerns"



388 389 390



That's problem 4

Consent for BD testing

391 392 393



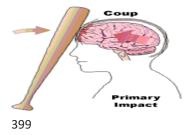


Old case

394 395 396











But we've got to verify it legally, to see if she is morally, ethically spiritually, physically positively, absolutely undeniably and reliably Dead

400 401 402



She's not only merely dead,
She's really most sincerely dead.

Need

Certainty

Clarity

403 404 405



Life **Death**



406

409

407 408

Reduce

variability

Increase

certainty & trust

Thaddeus Mason Pope, JD, PhD, HEC-C Mitchell Hamline School of Law

875 Summit Avenue

Saint Paul, Minnesota 55105 **T** 651-695-7661 C 310-270-3618

E Thaddeus.Pope@mitchellhamline.edu
 W www.thaddeuspope.com
 B medicalfutility.blogspot.com

References

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411

414

Materials from this presentation are available

http://thaddeuspope.com/braindeath

Medical Futility Blog

Since July 2007, I have been blogging, almost daily, to medicalfutility.blogspot.com. This blog focuses on reporting and discussing legislative, judicial, regulatory, medical, and other developments concerning medical futility and end-of-life medical treatment conflicts. The blog has received nearly 5 million direct visits. Plus, it is distributed through RSS, Twitter, and re-publishers like WestlawNext.

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Thaddeus Mason Pope, JD, PhD, HEC-C

Mitchell Hamline School of Law 875 Summit Avenue Saint Paul, Minnesota 55105

T 651-695-7661

C 310-270-3618

E Thaddeus.Pope@mitchellhamline.edu

W www.thaddeuspope.com

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