Urgency of need for improvement in recovery of deceased organ donors

EMORY UNIVERSITY

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Emory Transplant Center

Conflict of Interest statement

I have received research support from Mid-America Transplant Foundation

I have provided uncompensated consultation on process improvement initiatives for multiple OPOs

Misconceptions in understanding donation reform

1. It’s not needed.
2. It’s not possible.
3. It’s not safe.

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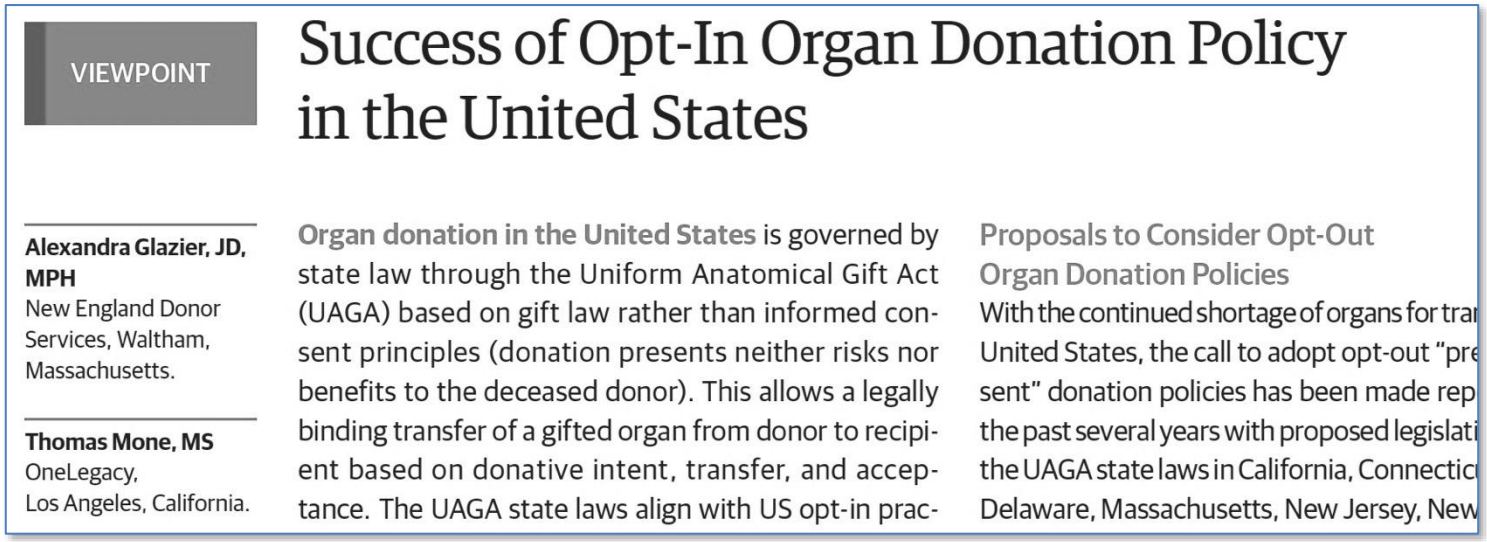
Defining success in organ donation



VIEWPOINT

Success of Opt-In Organ Donation Policy in the United States

Alexandra Glazier, JD, MPH
New England Donor Services, Waltham, Massachusetts.

Thomas Mone, MS
OneLegacy, Los Angeles, California.

Organ donation in the United States is governed by state law through the Uniform Anatomical Gift Act (UAGA) based on gift law rather than informed consent principles (donation presents neither risks nor benefits to the deceased donor). This allows a legally binding transfer of a gifted organ from donor to recipient based on donative intent, transfer, and acceptance. The UAGA state laws align with US opt-in prac-

Proposals to Consider Opt-Out Organ Donation Policies

With the continued shortage of organs for tra
United States, the call to adopt opt-out "pre
sent" donation policies has been made rep
the past several years with proposed legislati
the UAGA state laws in California, Connectic
Delaware, Massachusetts, New Jersey, New

Does the US have "one of the best donation rates in the world?"

Glazier, JAMA 2019

Donor potential in the US vs. other areas

Patterns of death in the US vs. Major Western Countries

2.53x odds ratio for transport deaths
1.22x odds ratio for suicide
9.33x odds ratio for homicide

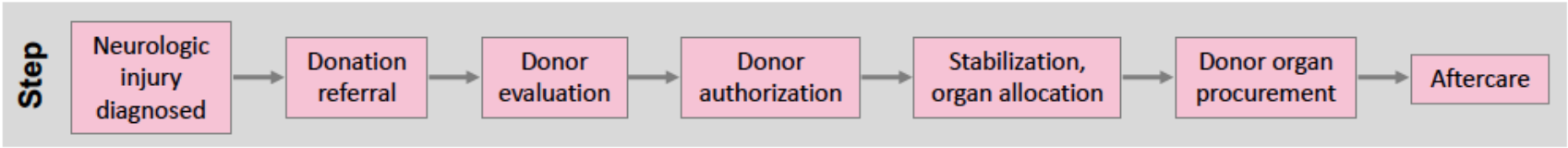
Opioid epidemic created a wave of overdose deaths in the US

European OD death rate, age 15-64, 2018: 22.3 per million population
United States OD death rate, age 15-64, 2018: 207 per million population

Donor potential comparisons require comparable data

1. Pritchard, Public Health 2020 2. Seyler, EJP 2021

How effectively is donor potential realized?




FAS Federation of American Scientists

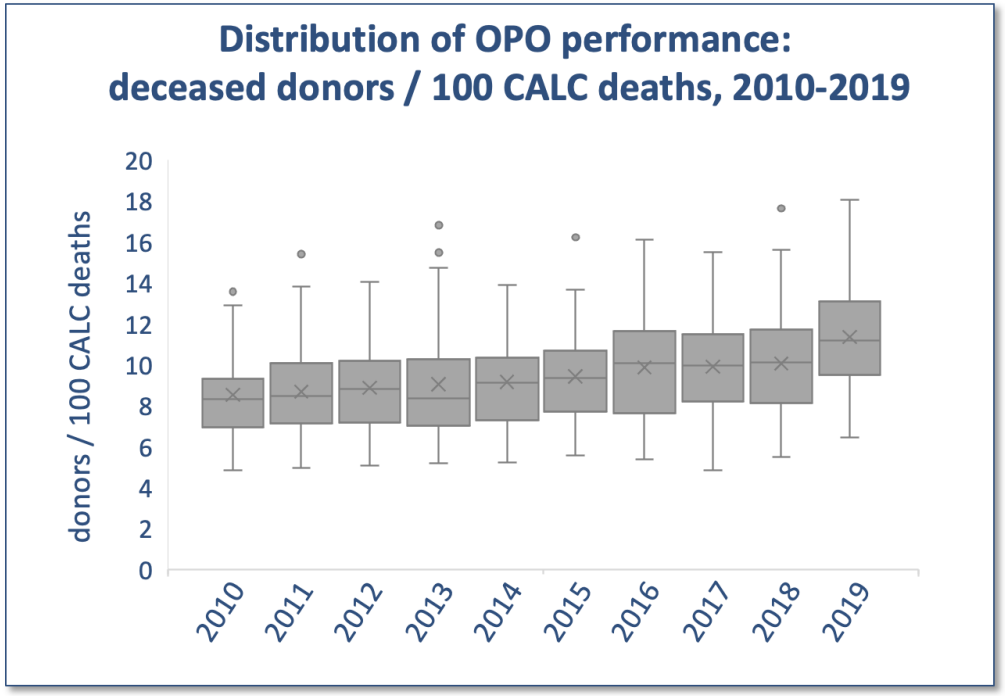
FAS Announces Organ Procurement Organization Innovation Cohort

By Kathryn Kohn · May 4, 2021

Full sharing of process data enables full understanding of donation

1. Lynch 2. FAS

Successful systems are systematically successful



Unchecked variation in performance signifies failure of regulatory process

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Why focus on OPOs?

PERFORMANCE

We've got the best organ donation and transplant system in the world.

Here's how to make it even better.

Sep 15, 2020 | Blog, Performance

By Brian Shepard, CEO, UNOS

OPINION

Regarding America's world-beating national organ transplant system: If it ain't broke, don't fix it

Collaboration is the key to success.

EDITORIAL

OPO performance improvement and increasing organ transplantation: Metrics are necessary but not sufficient

1. UNOS 2. Dallas Morning News 2021 3. Glazier AJT 2021

Why focus on OPOs?

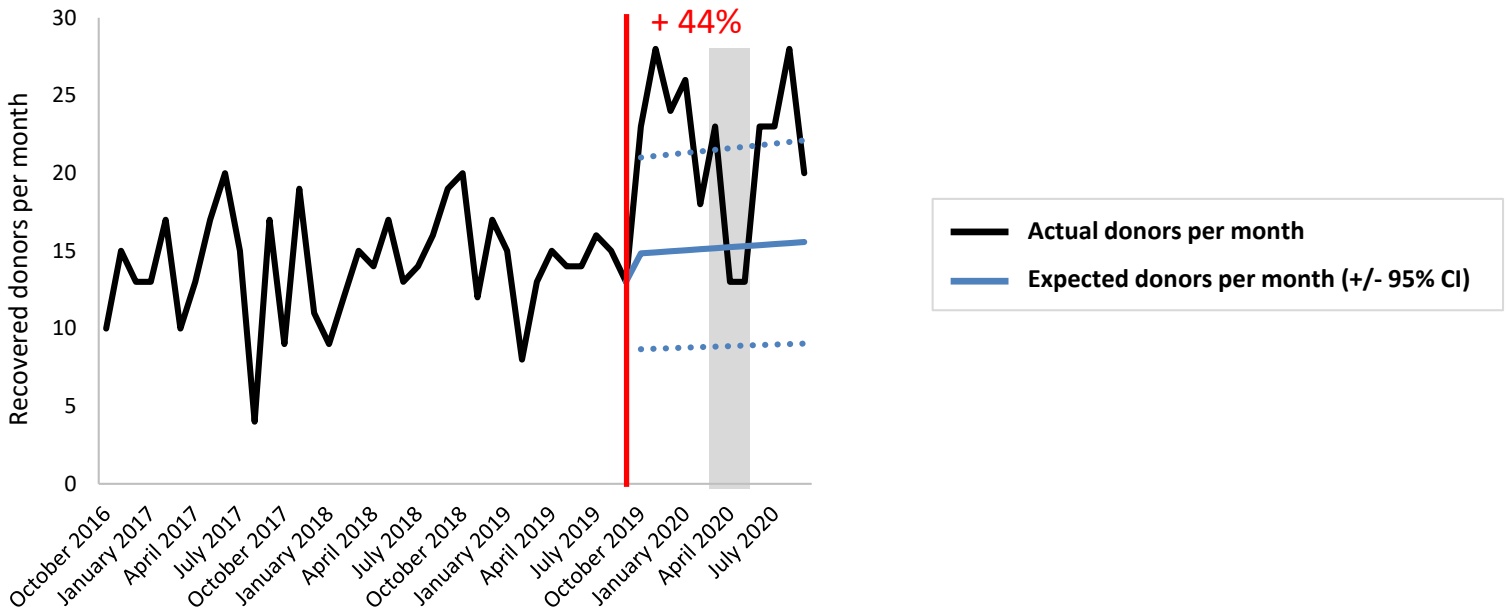
Every transplant begins with a donor

Can't utilize organs from an unrecovered donor

Emphasis on center (utilization) effects is paradoxically a product of good center metrics in comparison to those for OPOs

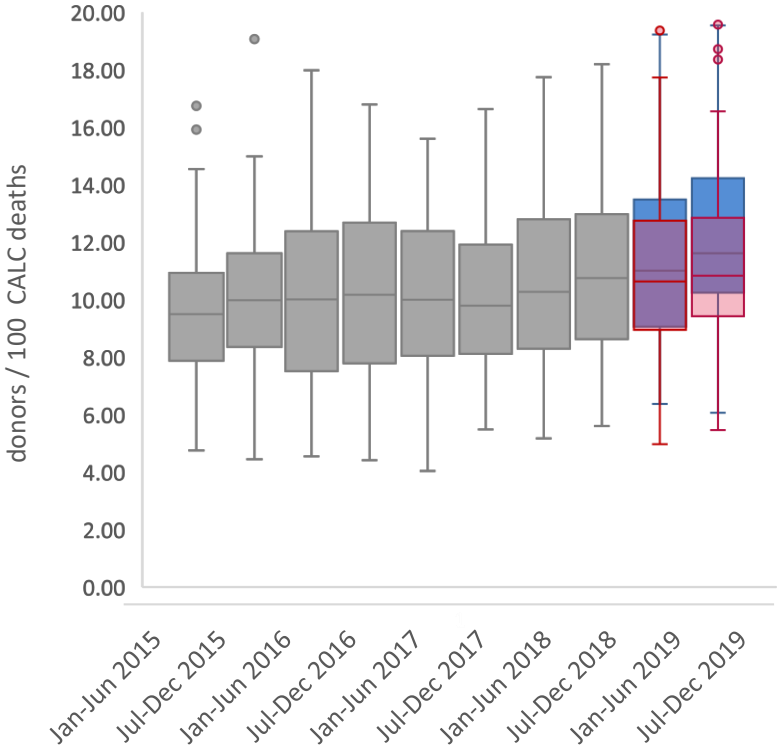
OPO performance deficits are correctable

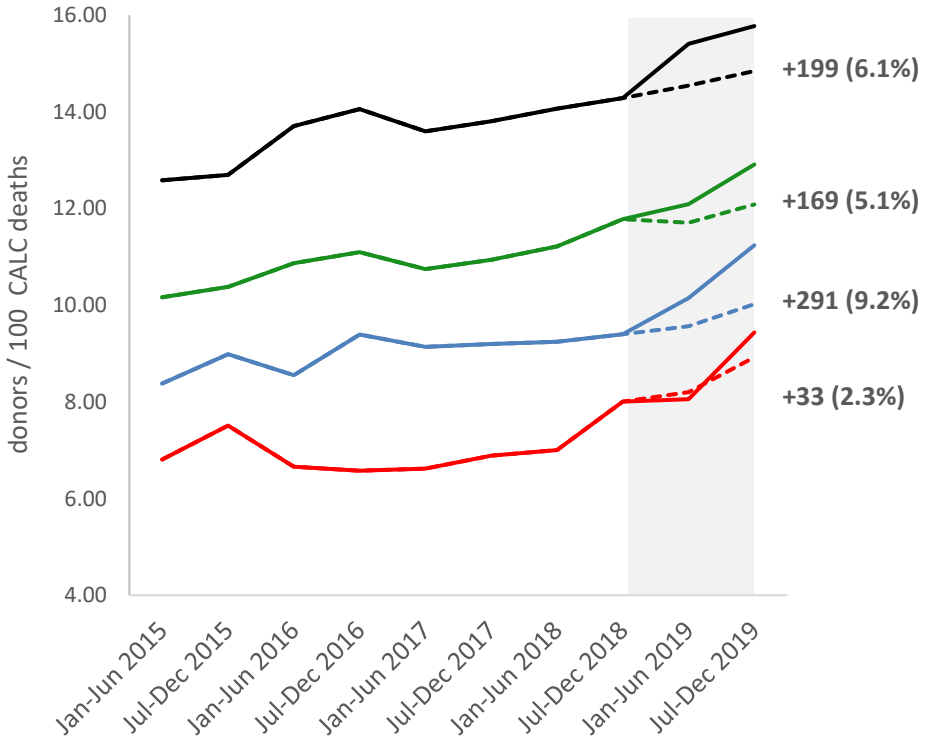
Change in performance of Indiana Donor Network following CALC-directed quality improvement initiative



OPO performance deficits are correctable

OPO performance increased during a period of heightened public scrutiny





Why focus on OPOs?

All utilized organs must first be recovered from a donor

OPOs have monopoly authority for donation in their DSAs

We are just beginning to see the benefits of OPO improvement

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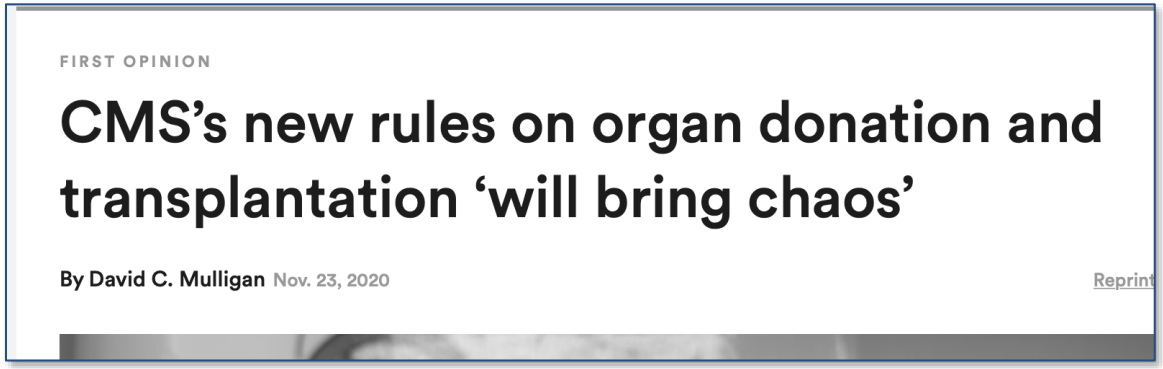
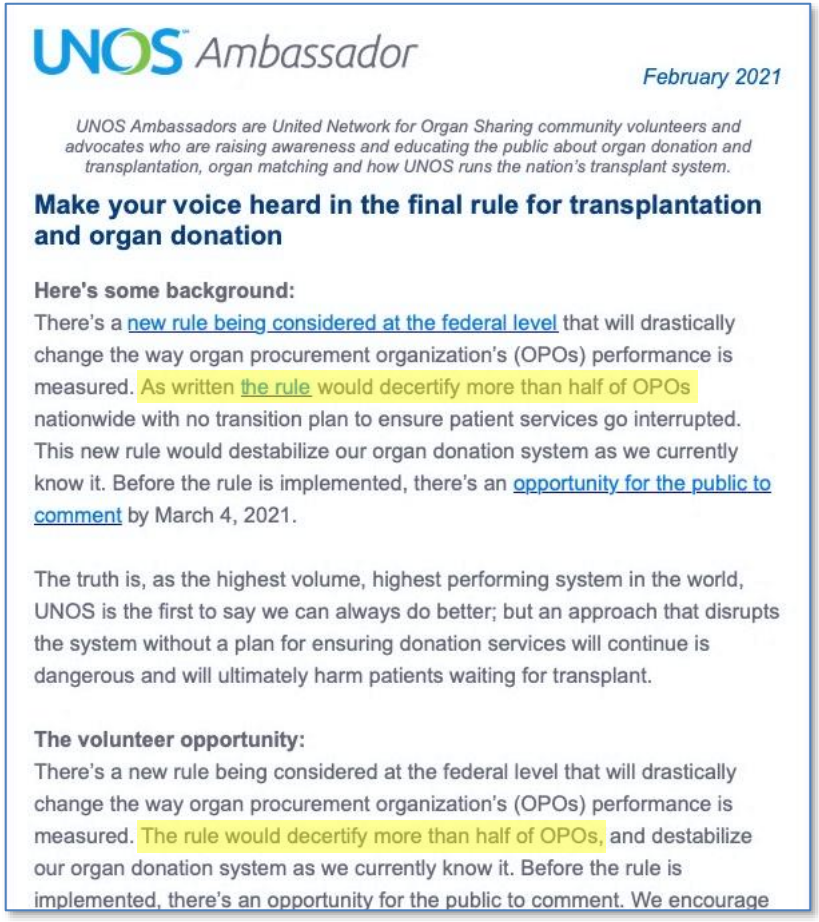
Is it safe to intervene in the organ donation system?



1. Scienceindonation.org 2. STATnews

Myth: CMS is proposing a “hunger games” model



UNOS Ambassador

February 2021

UNOS Ambassadors are United Network for Organ Sharing community volunteers and advocates who are raising awareness and educating the public about organ donation and transplantation, organ matching and how UNOS runs the nation's transplant system.

Make your voice heard in the final rule for transplantation and organ donation

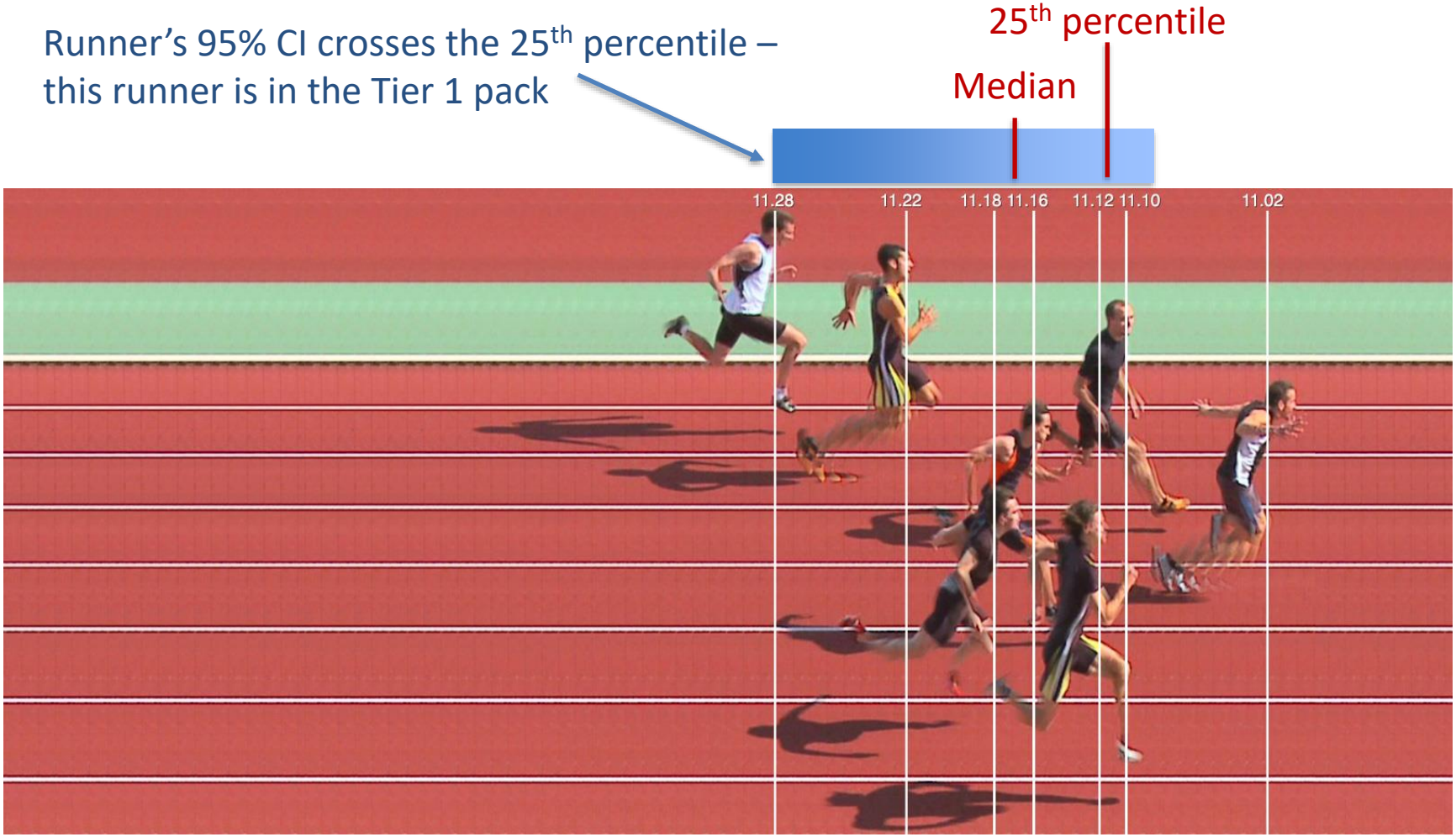
Here's some background:
There's a new rule being considered at the federal level that will drastically change the way organ procurement organization's (OPOs) performance is measured. As written the rule would decertify more than half of OPOs nationwide with no transition plan to ensure patient services go interrupted. This new rule would destabilize our organ donation system as we currently know it. Before the rule is implemented, there's an opportunity for the public to comment by March 4, 2021.

The truth is, as the highest volume, highest performing system in the world, UNOS is the first to say we can always do better; but an approach that disrupts the system without a plan for ensuring donation services will continue is dangerous and will ultimately harm patients waiting for transplant.

The volunteer opportunity:
There's a new rule being considered at the federal level that will drastically change the way organ procurement organization's (OPOs) performance is measured. The rule would decertify more than half of OPOs, and destabilize our organ donation system as we currently know it. Before the rule is implemented, there's an opportunity for the public to comment. We encourage

Reality: consistent performance with narrow range across country means even low-ranking OPOs can be Tier 1

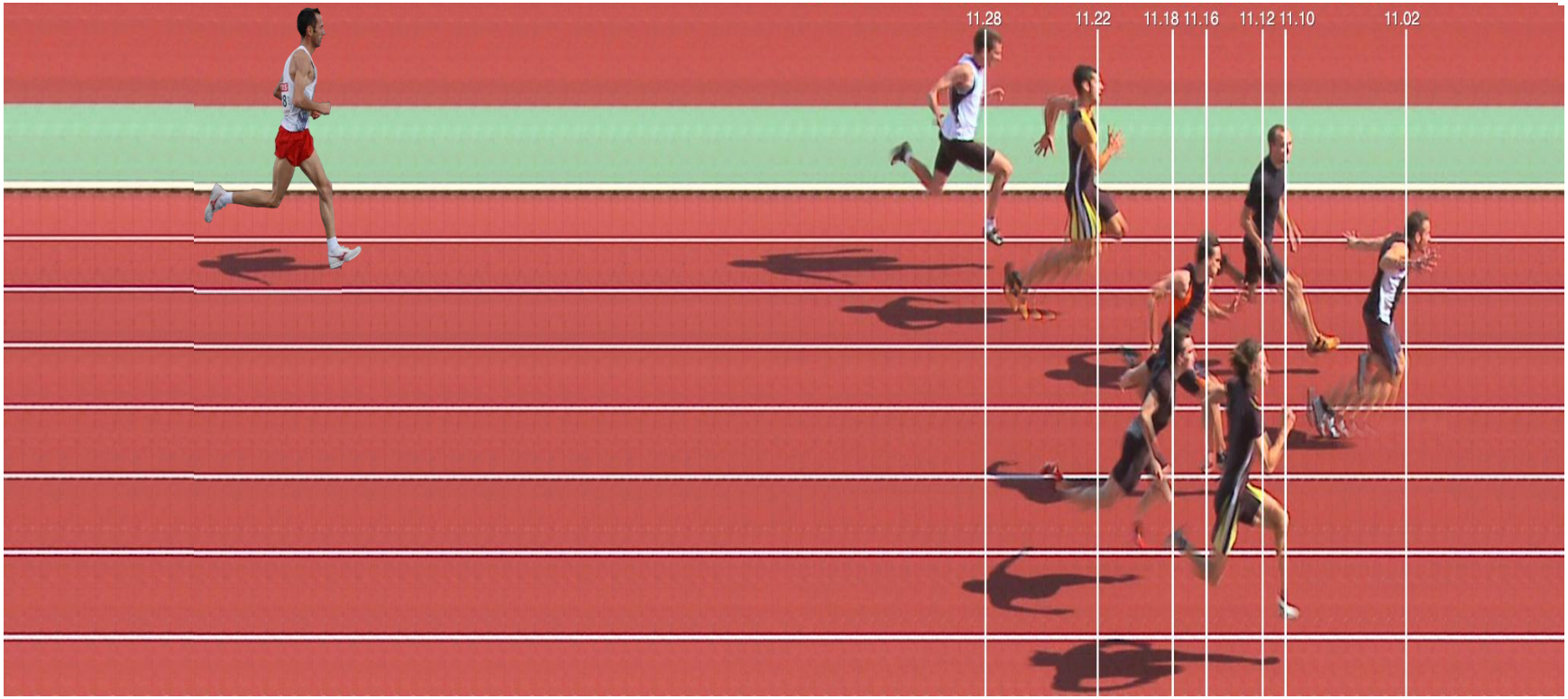
Runner's 95% CI crosses the 25th percentile – this runner is in the Tier 1 pack



istock

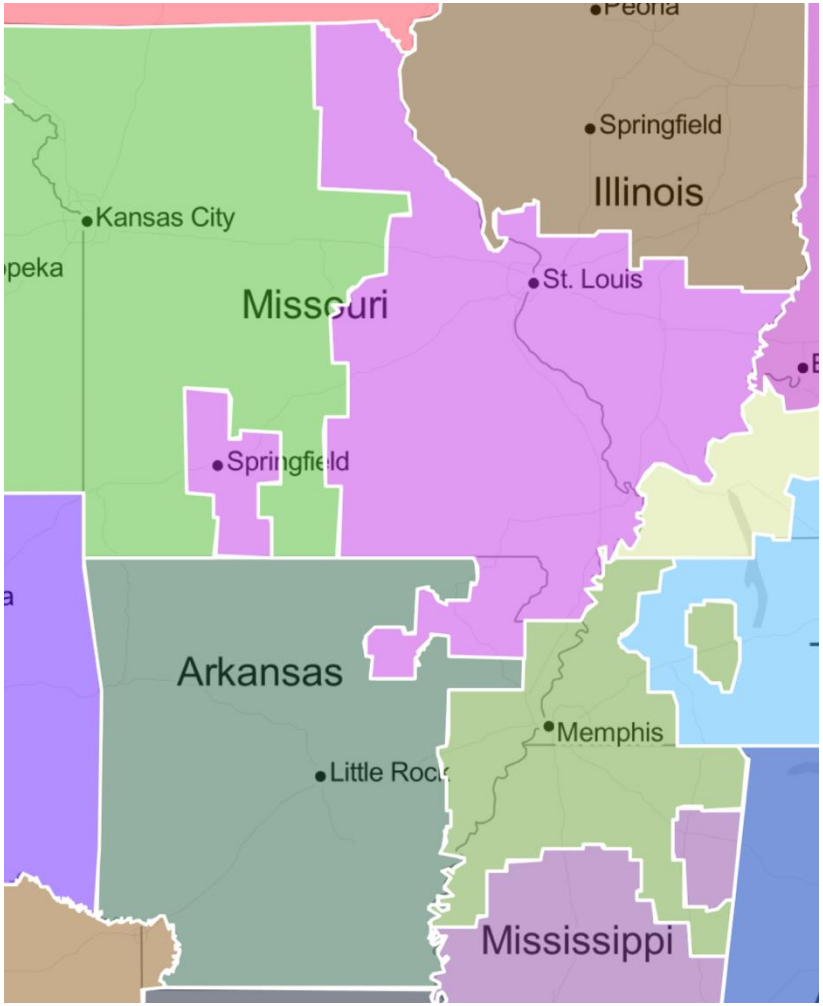
It is unsafe to not intervene on underperformance

Runner's 95% CI is below the median – this runner is in Tier 3



istock, SRTR, OPTN/CDC data

It is unsafe to not intervene on underperformance



If AROR had matched MOMA performance from 2009-2018 . . .

- *487 more donors expected*
- *664 more kidneys expected*
- *enough kidneys to provide one to every Arkansas kidney candidate who died or was delisted (too sick) and still have 316 additional kidneys to export*

SRTR, OPTN/CDC data

Overview of donation reform

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Improving organ donation offers immediate and critically needed benefits to transplant patients