Medical Isolation,
Quarantine, and
Solitary Confinement
in Correctional Facilities
During COVID-19

Brie Williams, MD, MS

Professor of Medicine, University of California San Francisco Director, AMEND at UCSF Co-Director, ARCH Network (Aging Research in Criminal Justice Health)



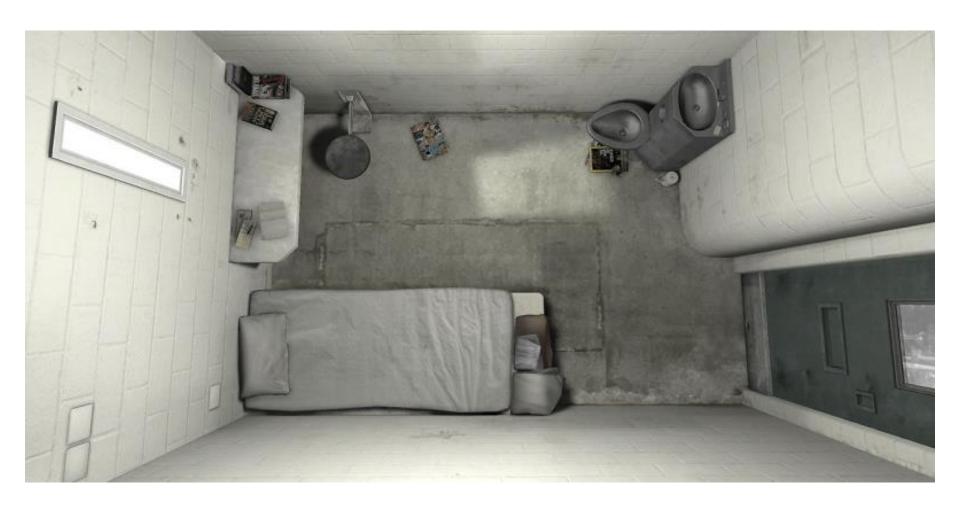
@briewsf @amendatucsf

Overpopulation in correctional facilities

leads to dehumanizing overcrowding



Photo: CA Department of Corrections and Rehabilitation Website



Overpopulation in correctional facilities leads to dehumanizing isolation

Mr. S 68 yo man with HTN, DM, heart failure He lives in a prison that is having a COVID19 outbreak

Spent 2 years as a young adult isolated in "administrative segregation" (solitary confinement)

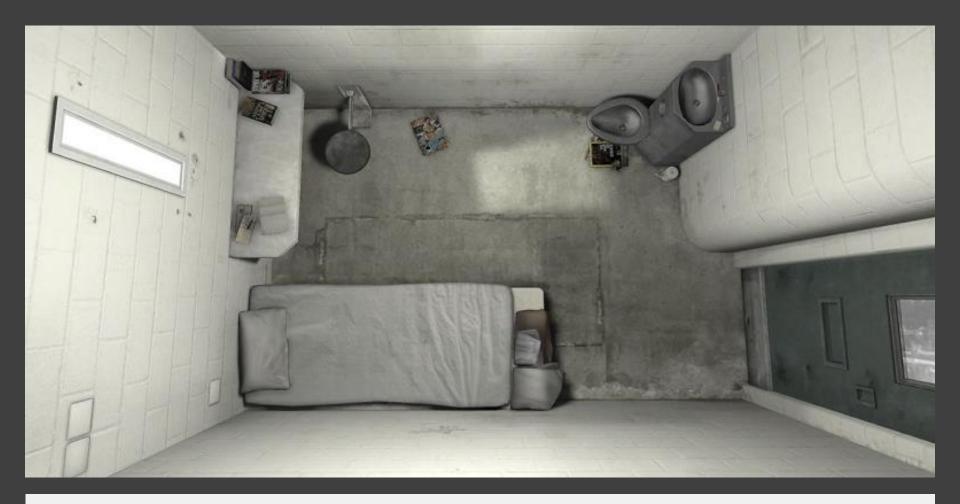
He has spent many years working to get to the prison he resides in where he is involved in meaningful programming, has a cellie he gets along with, and he can see a sliver of the sunset from his cell window

 Describe the harms of using solitary confinement, particularly in response to COVID-19

Objectives

 Define quarantine and medical isolation, and how they should differ from solitary confinement

 Outline steps that departments of correction/correctional healthcare and public health agencies can take to enhance ethical prison and jail conditions during COVID-19



Solitary confinement

"close custody"
"the hole"
"ad-seg"
"restrictive housing"

- 22/7 in a cell <u>roughly size of a parking spot</u>
- Minimal access to showers, exercise
- Limited / no contact with loved ones



Use of Solitary
Confinement in
the US is Common

- ~60,000 in solitary confinement in US
- In 2017, 60,000 for >15 days



The harms of isolation – animal models

- Gardiner, Bennett 1977; Lawson, Churchill et. Al. 2000; Sharp, Zammit, et.al 2003)
- Myocardial hypertrophy and heart failure (Carlier, Crine, et.al, 1988)
- Increased responsiveness to stress hormones → increased risk of myocardial infarction (Parra, Alsasua 1994)
- Weakened immunologic responses → increased risk of infections (Baldwin, Wilcox and Baylosis 1995)
- Development of deficits in sensory motor gating → abnormal ambulatory gait (Roberts, Clarke and Greene 2001)

Harms of Solitary Confinement – in people

Psychological and physical symptoms

 Anxiety, depression, anger, paranoia, disturbed sleep and appetite, cognitive impairment, social withdrawal, hypertension, impaired vision

Suicide and Mortality

- NYC jail: fewer than 10% of population held in solitary confinement, accounted for over 50% of documented self-harm, and 45% of potentially fatal acts of self-harm.
- Higher post-prison mortality rates including deaths from suicide



Haney, Ahalt, Williams et.al. Northwestern Law Review, In press; Kaba, F., Lewis, A., et al. (2014). *AJPH,* Brinkley-Rubinstein, L., Sivaraman, et al. (2019) *JAMA Network Open*

Mr. S 68 yo man with HTN, DM, heart failure

He lives in a prison that is having a COVID19 outbreak

Spent 2 years as a young adult isolated in "administrative segregation" (solitary confinement)

He has spent many years working to get to the prison he resides in where he is involved in meaningful programming, has a cellie he gets along with, and he can see a sliver of the sunset from his cell window

...A few days into the COVID-19 outbreak, Mr. S develops a cough and fever ... he hides his symptoms from prison healthcare staff and officers for fear of being sent to solitary confinement



RailroadedUnderground @RailroadUnderg1

Many were sent to solitary confinement for being sick with #Covid_19. My friend finally got out after 45 days of being in a cage alone. "I started counting how many words I spoke in a day," he told me "One day I spoke only 6 words to myself."

If only yall saw the look on his face

7:01 PM · Aug 7, 2020 · Twitter for Android

- People who are exposed or infected cannot be in close proximity to others or COVID-19 will spread
- Fear of isolation and solitary confinement deters patients from reporting symptoms

 worsening COVID-19 outbreaks in correctional facilities
- Use of punitive isolation for someone who is sick also contravenes medical ethics

The ethical use of quarantine and medical isolation in correctional facilities

What is Quarantine*?

Practice of separating a person (often asymptomatic) who was exposed to, or is expected to have, a contagious disease until it can be determined whether the person will develop the disease ...

Basically, COVID-19 status is <u>UNKNOWN</u> so the patient must be <u>SEPARATED</u> from others until their status is known

*Requires facility have uninhabited cells so patients in dorm settings or areas with common airspace can be removed temporarily from their unit

What is Medical Isolation*?

- Practice of separating a person with a confirmed or suspected contagious disease until they are no longer contagious
- People with confirmed diagnosis can be medically isolated <u>alone or</u> <u>together with other patients</u> who also have laboratory-confirmed diagnosis of COVID-19

^{*}Also requires extra space – although well-ventilated common areas such as gyms, libraries, and chapels can be converted into shared medical isolation units

In what ways should medical isolation and quarantine be the same as solitary confinement?

Solitary Confinement v. Medical Isolation or Quarantine

Person is

general

from

separated

population

- Overseen by security officers
- Little to no human contact
- Punishment or security measure
- Little to no natural light
- Lack of books, TV, music, propertyLimited outdoor
- exercise
- Severe constrain on family contact
- NO group activities
- Use of physical restraints
- Strip searches
- Frequent use of force/chemical agents
- Infrequent healthcare staff visits
- Indeterminate lengths of stay
- High risk of suicide, self-harm, and mental deterioration
- Lack of transparency

- Overseen by Medical Staff
- Free access to TV, music, tablets, email. and reading materials
- Free daily phone calls Daily access to outdoor exercise for at least 1-2 hours
- Access to property and
- commissary At least daily access to nedical care staff
- At least daily access to nental health staff
- Removal from medical solation as soon as leared by medical care
- Daily updates from healthcare staff on why medical isolation is necesary and how long it might last
- Transparency with the public and family
- Sufficient ventilation and temperature





Care and conditions overseen by medical staff

Examples of Conditions for Ethical Quarantine or Medical Isolation



Daily visits from healthcare and mental health staff



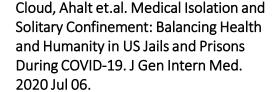
Clear and daily communication about duration of medical isolation and rationale from healthcare staff



Opportunities for going outdoors and exercise



Enhanced access to television, tablets, radio, reading materials





Free and accessible means for communicating with loved ones

Mr. S
68 yo man with HTN, DM, heart failure
He lives in a prison that is having a COVID19 outbreak

Spent 2 years as a young adult isolated in "administrative segregation" (solitary confinement)

He has spent many years working to get to the prison he resides in where he is involved in meaningful programming, has a cellie he gets along with, and he can see a sliver of the sunset from his cell window

...A few days into the COVID-19 outbreak, Mr. S develops a cough and fever ... he hides his symptoms from prison healthcare staff and officers for fear of being sent to solitary confinement

What proactive steps can correctional healthcare & departments of correction take?

Make Space / Decarcerate

Ethical Quarantine and Medical Isolation require space

Correctional facilities should not operate at (or even near)

100% capacity - must have room to respond to the demands of an infectious disease

Express Gratitude

Asymptomatic people with exposure or those with mild symptoms are doing a public service by reporting to staff — thank and incentivize them

Communicate

Engage "Inmate" / Family Advisory Councils - communication strategies, concerns, meaningful incentives

Demonstrate how Q / MI are meaningfully different than solitary confinement, offer incentives - enhanced canteen, family visits (video /phone), return to same cell / cellie

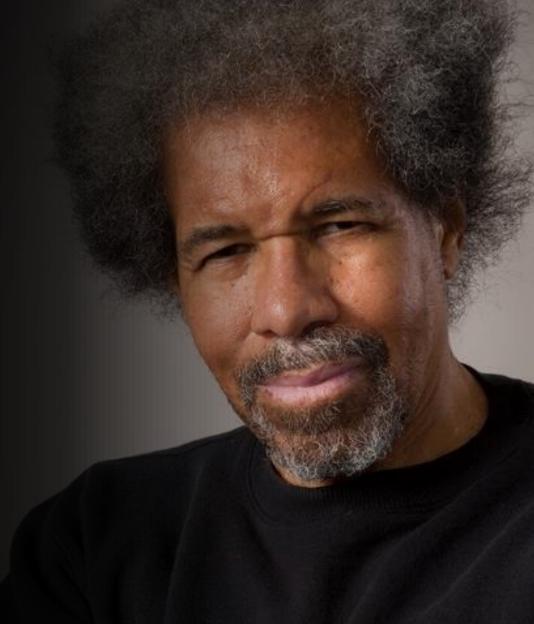
What proactive steps can departments of public health take?

Assess	Proactively provide thought partnership to nearby facilities for their quarantine/medical isolation capacity
Allocate	Allocate state rations of rapid testing and PPE to correctional facilities
Assist in	Assist tracking and reporting COVID-19 outcomes to plan for number future Quarantine / Medical Isolation beds needed
Support	Publicly support the need for public health rationale for decarceration

SOLITARY

~Albert Woodfox

"There is a part of me that is gone, that has been taken---my soul. I had to sacrifice that part in order to survive."



Woodfox, A. (2019). Solitary: Unbroken by Four Decades in Solitary Confinement. My Story of Transformation and Hope. New York, NY: Grove Press.

Photograph: Peter Puna

Learn more at www.amend.us



Thanks to David Cloud, David Sears and Dallas Augustine who collaborated on the information presented in these slides