

CAOP: Successes During Covid-19

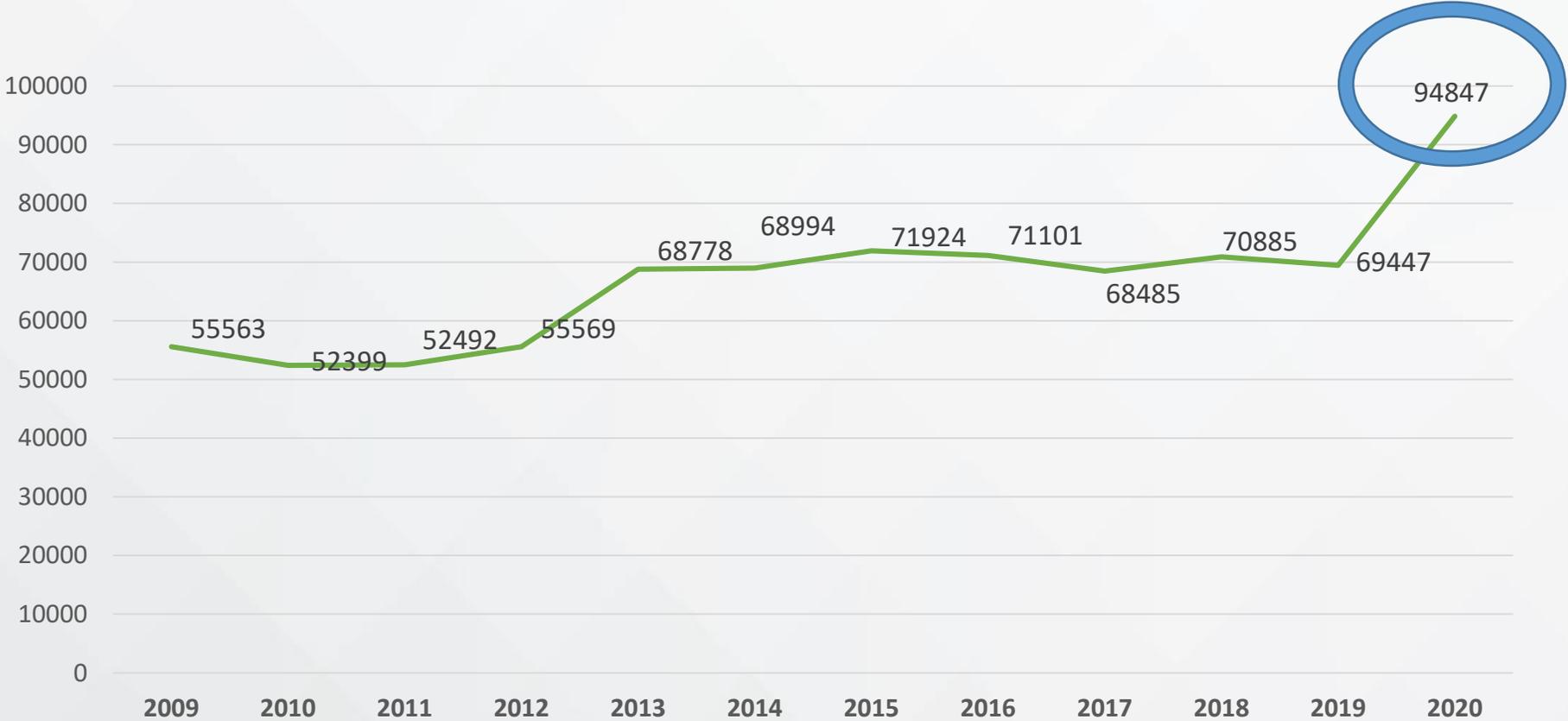
Kristina Wheeler RN, MBA

OneLegacy

UNOS Region 5 Collaborative: Winter 2021

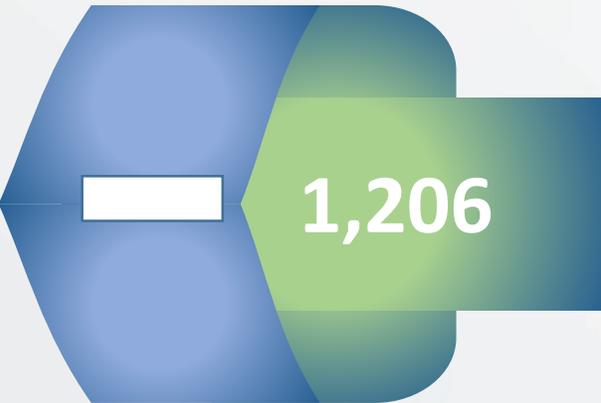
February 10, 2021

Tissue Referrals by Year – 2009 to 2020



25,400

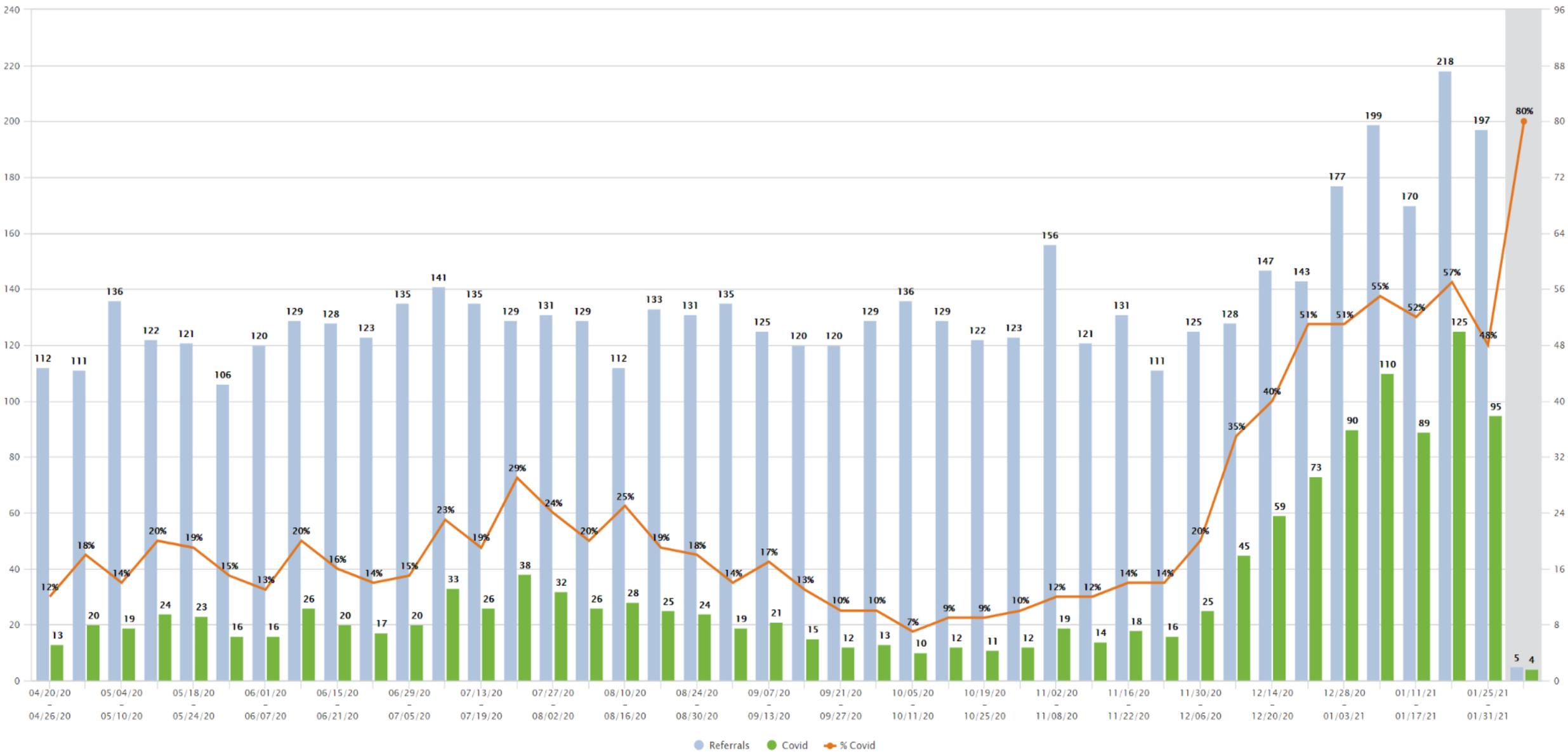
A SOBERING MOMENT!



County Reported Deaths		
County	Cases	Deaths
Riverside County	267,000	2,970
Los Angeles County	1,090,000	15,592
San Bernardino County	269,000	1,719
Santa Barbara County	27,402	275
Orange County	239,000	2,768
Kern County	91,119	591
Ventura County	66,910	525
Total	2,050,431	24,440

OL Reported Deaths	
REFERRALS	DEATHS
Tissue COVID Referrals 2020	13,970
Tissue COVID Referrals Jan 2021	7950
Organ COVID Referrals 2020	938
Organ COVID Referrals 2021	376
Total COVID deaths reported to OL	23,234

Organ Referrals - COVID-19

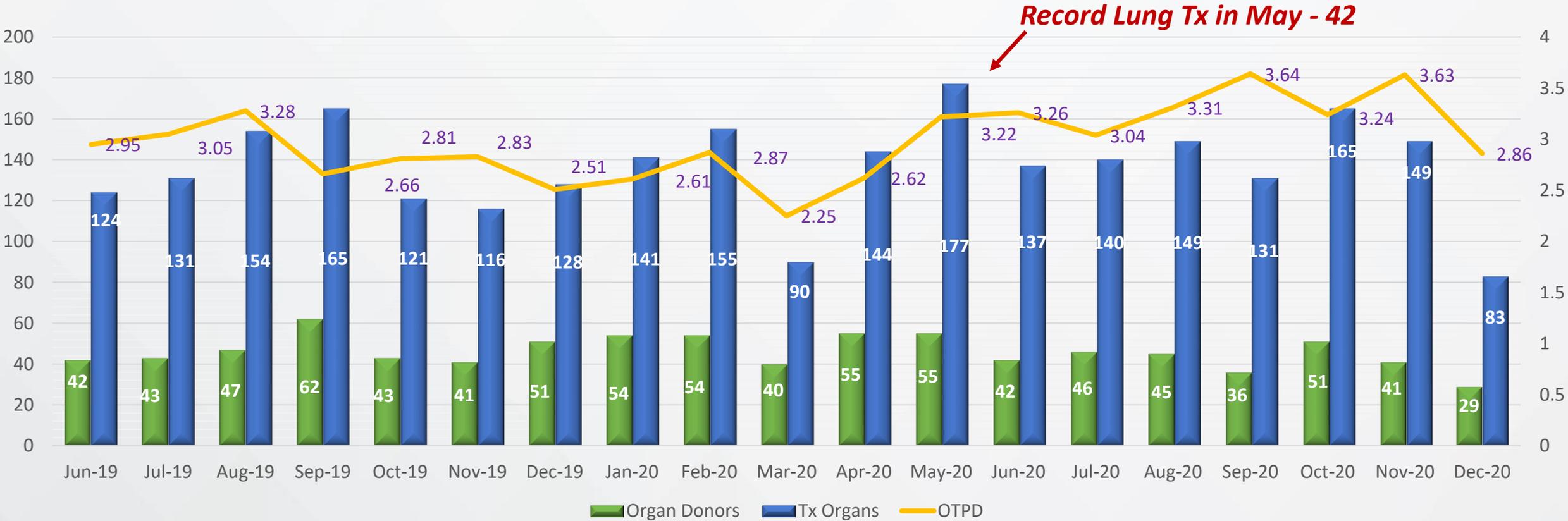


Challenges

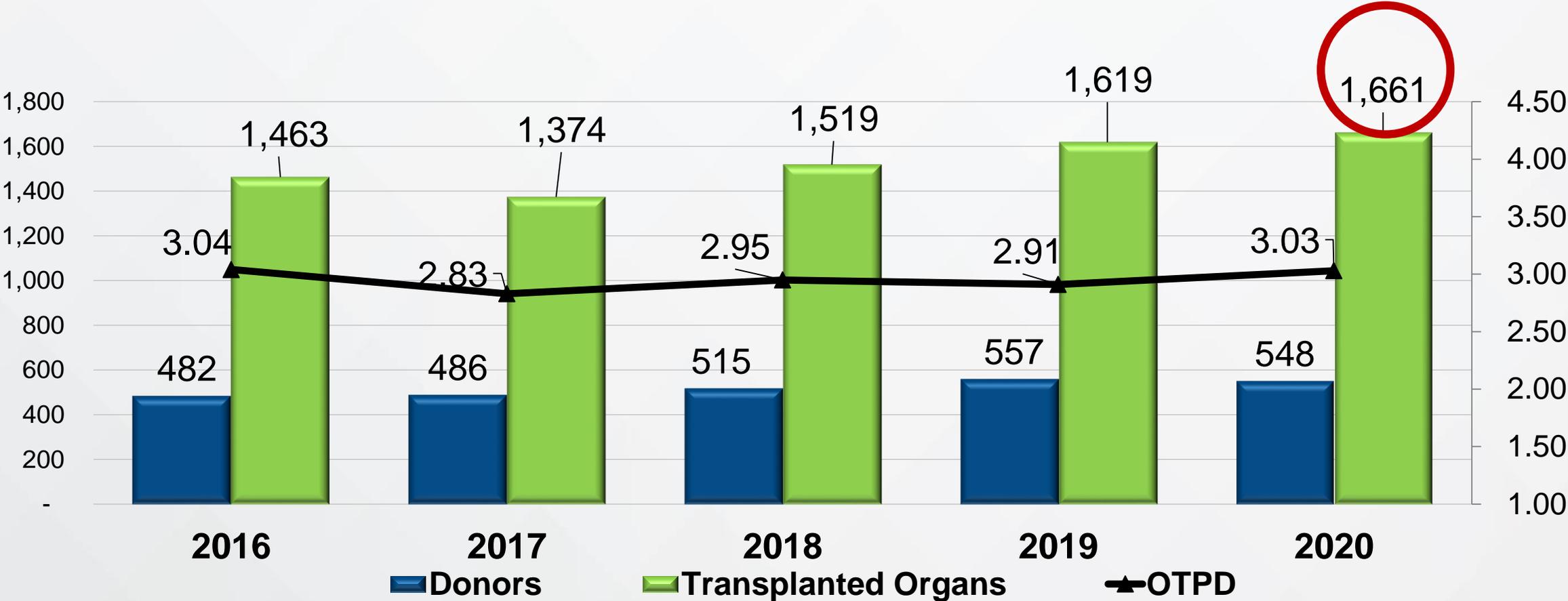
- COVID Referrals – 40-50% of incoming referrals in past 4 weeks...
- Late/missed referrals, nursing ratios, and relationship management
 - Nurses' ratios continue to increase, while resources are spread thin for hospitals requiring registry and non-critical care nurses to function in unfamiliar roles.
- Effective approach
 - As we saw in 2020, hospitals are restricting family presence on site, which has a tremendous impact on our ability to approach families in our traditional hospital settings.
- Hospital Bed availability
 - ICUs are at capacity. Conference rooms are being converted to patient care units. With overcrowding like this, bed stay time is the number one priority of all hospitals.
 - The overcrowding has affected our hospital ability to effectively partner with us to move donation forward, due to inability to manage 1 to 1 care

Organ Donors, Organs Transplanted & OTPD

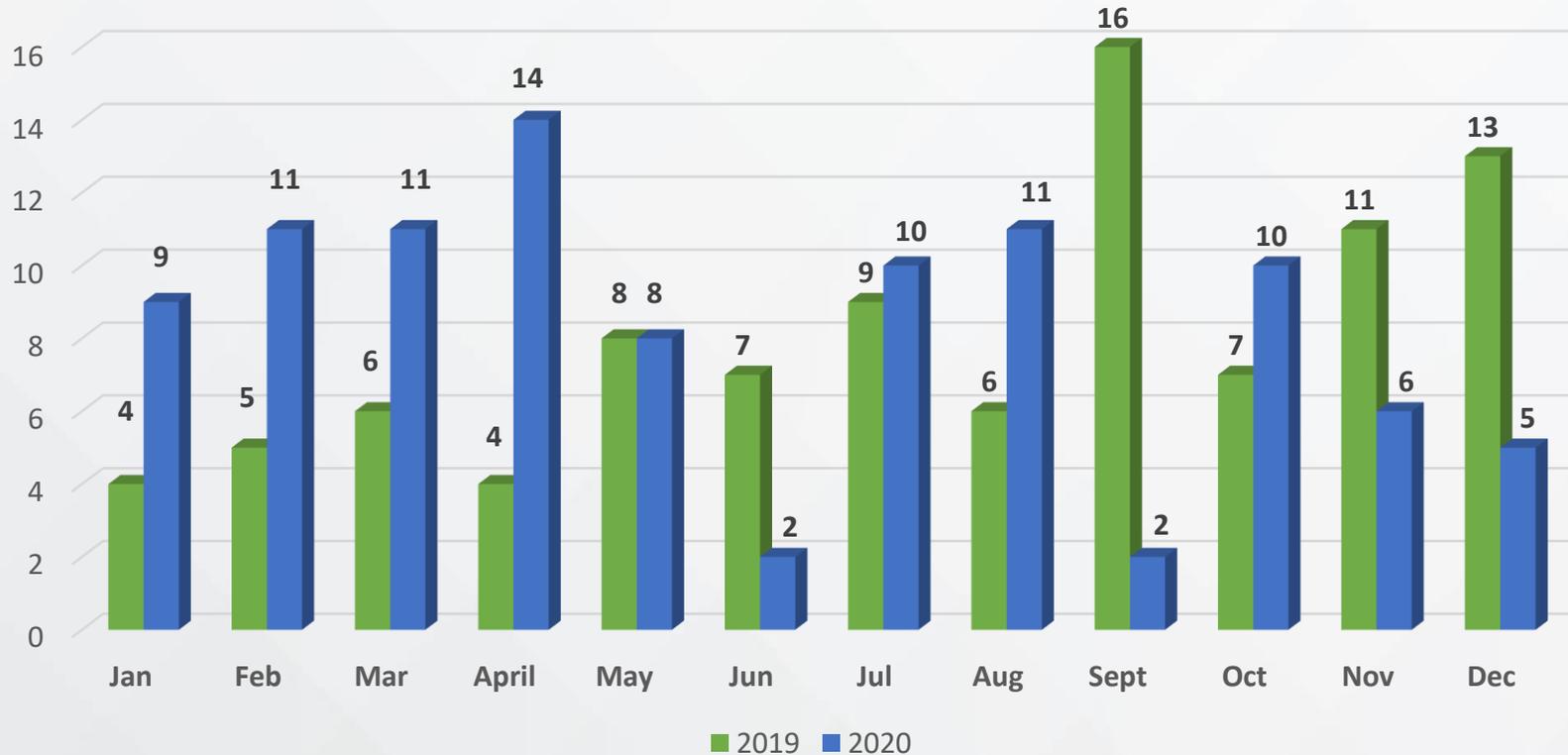
Jun 2019 – Dec 2020



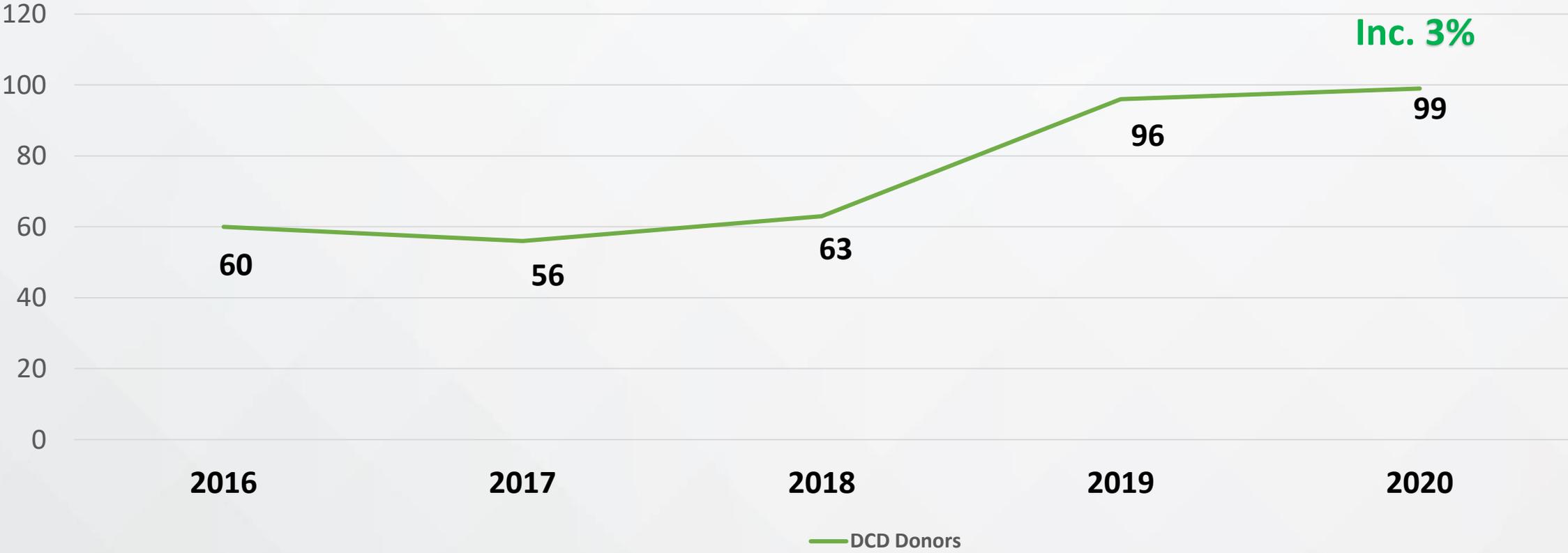
Organ Donors, Organs Transplanted & OTPD 2016-2020



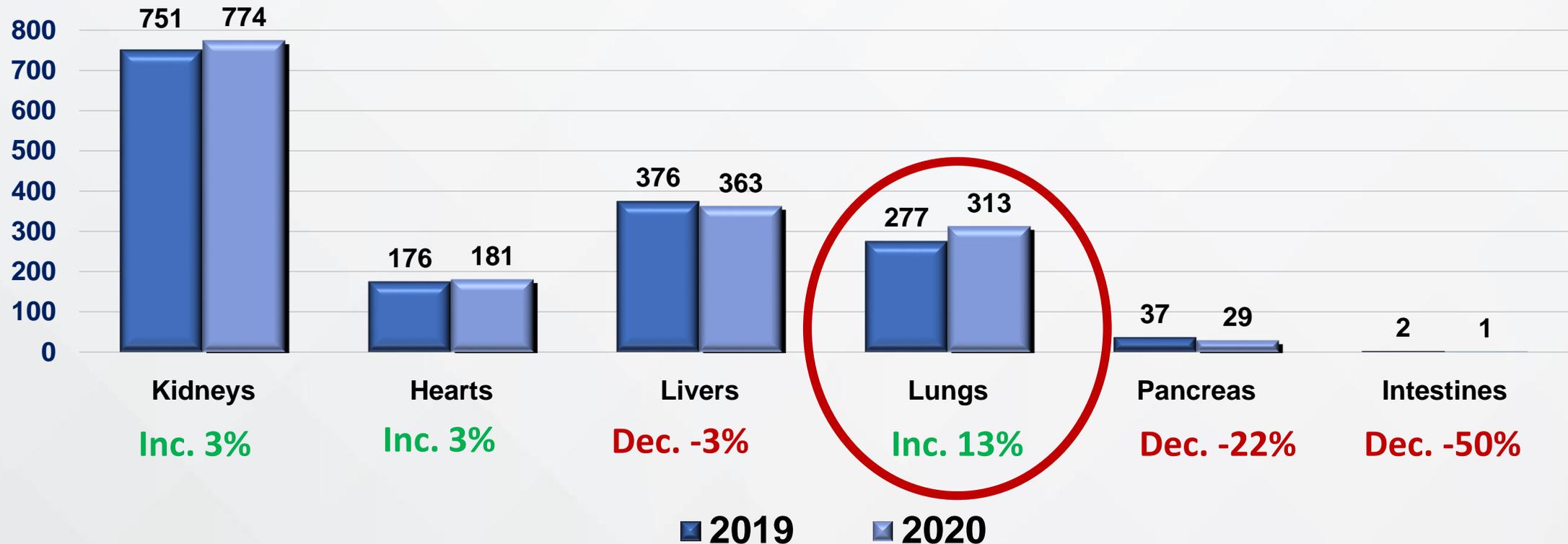
DCD Cases 2019 vs 2020



DCD Donors 2016 – 2020



Transplanted Organs 2019 vs 2020



Case Review: AHHN116

AHHN116: August 12, 2020

20/M brought in by air ambulance following TC with ejection that occurred 2 days prior in Mexico. Pt underwent decompressive craniectomy with EVD placement. Family requests transfer to USA → dropped off by ambulance at border.

Admission injuries:

- TBI, crush injuries to face with Type 3 LaForte fractures and skull fractures
- Bilateral pneumothoraces, 30% on right and 10% on left: bilateral chest tubes
- Pneumomediastinum
- Small PE on left lower lobe
- Admit H&P noted: COVID IgM- and COVID IgG+

COVID-19 Testing


ALMATER
- HOSPITAL -
LABORATORIO DE
ANÁLISIS CLÍNICOS

Av. Madero 1060 Mexicali, BC C.P. 21100, Tel. 686 523 8041 P.O.Box 409 Calexico, CA 92231
No. LIC. SANITARIA LS 0200102/00015/99 RESPONSABLE SANITARIO: Q.F.B. LEOPOLDO REYES RAMÍREZ CED. PROF. 4914918

EXPEDIENTE: 0000000000000169717
NOMBRE: [REDACTED]
F.N: 2000/01/18 EDAD: 20A SEXO: M CTO: HOSHOS
MEDICO: ROMMEL CARRANCO SALAS
DIAGNOSTICO: Ocupante de automovil lesionado por colision con vehiculo de

Muestra: 11/08/2020
Impresión: 11/08/2020
Hora: 06:00
REQUISICION: 240578

Estudio	Resultado	Unidad	Valores de Referencia
ACPOS. ANTI-SARS CoV2 (IgG/IgM)			
ACPOS. ANTI-SARS CoV2 (IgG)	POSITIVO		NEGATIVO
ACPOS. ANTI-SARS CoV2 (IgM)	NEGATIVO		NEGATIVO

INTERPRETACIÓN:

IgM - / IgG - = No hay evidencia de infección por SARS-CoV-2.

IgM + / IgG - = Probable infección reciente por SARS-CoV-2 sin anticuerpos protectores.

IgM + / IgG + = Probable infección reciente por SARS-CoV-2 con anticuerpos protectores en desarrollo.

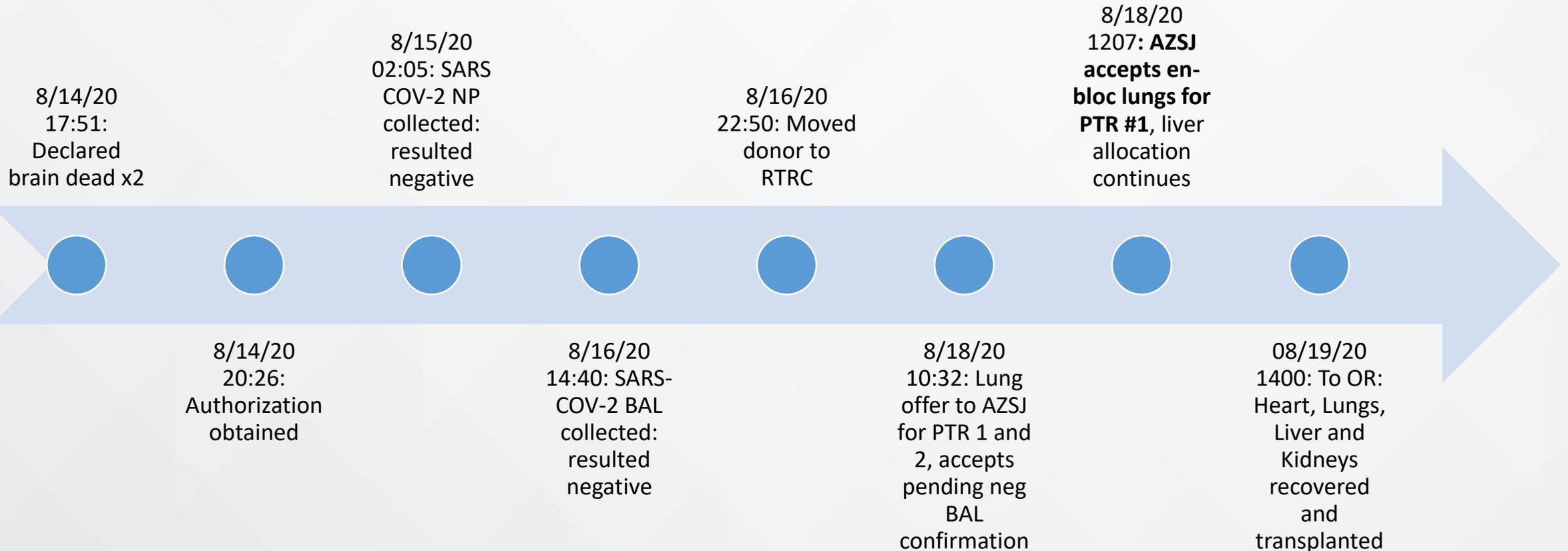
IgM - / IgG + = Probable infección pasada por SARS-CoV-2 con anticuerpos protectores.

NOTA: Tener anticuerpos protectores IgG, no excluye la posibilidad de una infección posterior.

DRAI:

- Father reported donor had tested positive for COVID-19 two to three months ago, was retested and negative
- No reported symptoms or exposure

Donor Timeline



Post Donor Testing

9/21/20: AZSJ
requests COVID-19
IgG and IgM testing
on archived sample

IgG Positive

IgM Negative





saving lives through
organ, eye & tissue donation