

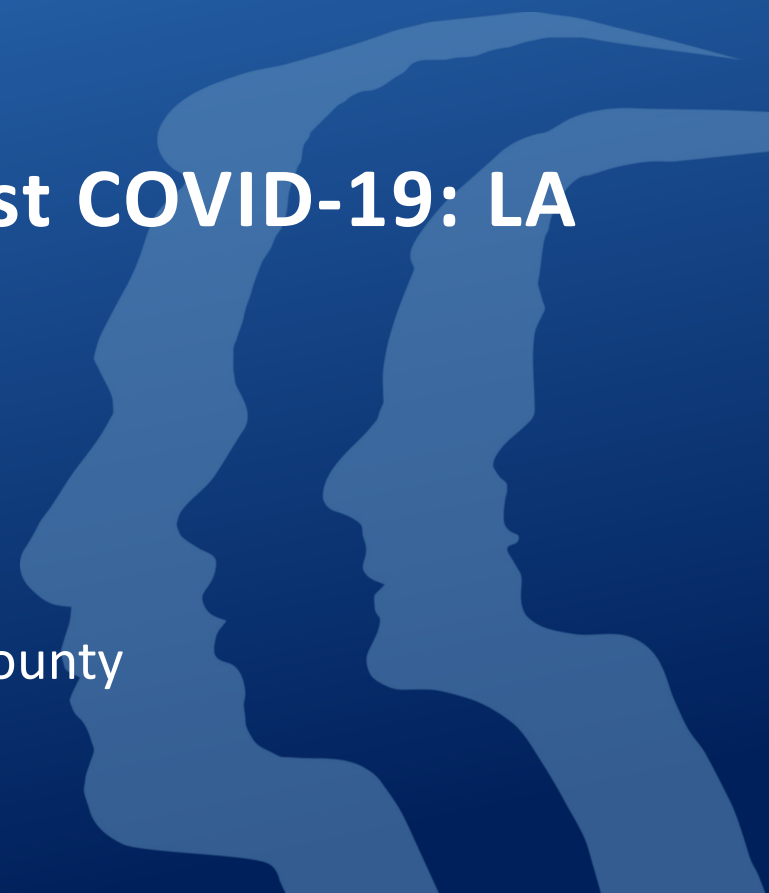


Sharing Strategies for TB Post COVID-19: LA County

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New York City passes 10,000 deaths



Victor J. Blue for The New York Times

<https://www.nytimes.com/interactive/2022/nyregion/nyc-covid-timeline.html>



Expedited Gotch Criteria for Discharge Approval to Congregate Setting/High Risk Settings

- AFB smear negative x 3 AND low risk for drug resistance, e.g. Xpert Rif resistance not detected;
 - Criteria for d/c – 3 days of multidrug anti-TB therapy
- AFB smear positive AND low risk for drug resistance, e.g. Xpert Rif resistance not detected
 - Criteria for d/c – 14 days of multi drug anti-TB therapy

- Outside, TBCP surveillance team, after hours Duty Officer (MD) for LA County DPH addresses after hours/holiday calls for the following:
 - Disease Control
 - Bioterrorism
 - Hospital Facilities Inspection
- Updated our existing survival guide for TB for the AOD to include the expedited Gotch criteria
- Provided training at bimonthly AOD meeting; up to AOD to determine whether to use the expedited Gotch criteria

LA County is epicenter of COVID-19 in Dec 2020

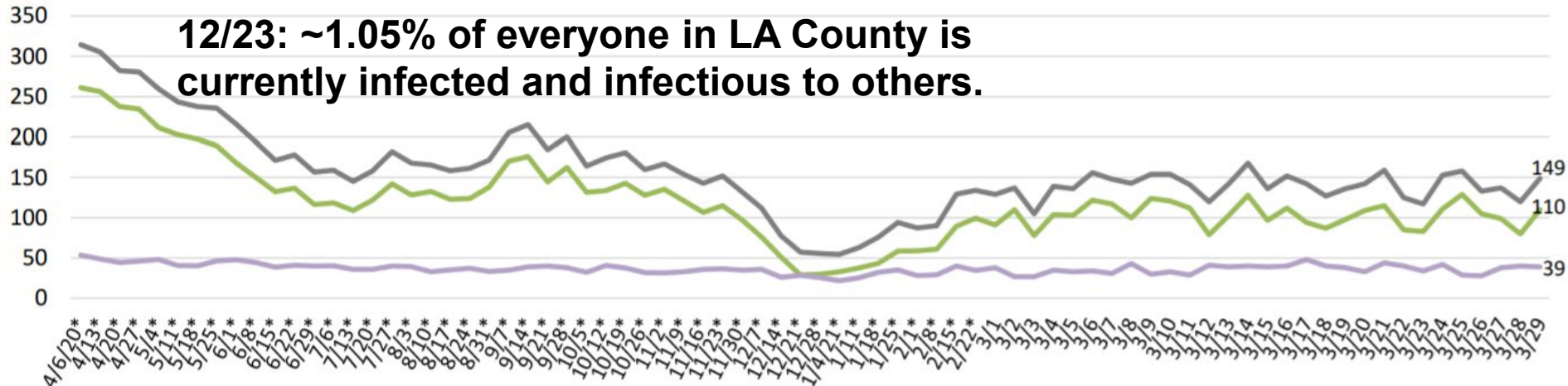
ICU Available Beds



Available ICU Beds

— Adult ICU Beds — Pediatric ICU Beds — Total Available ICU Beds

12/23: ~1.05% of everyone in LA County is currently infected and infectious to others.



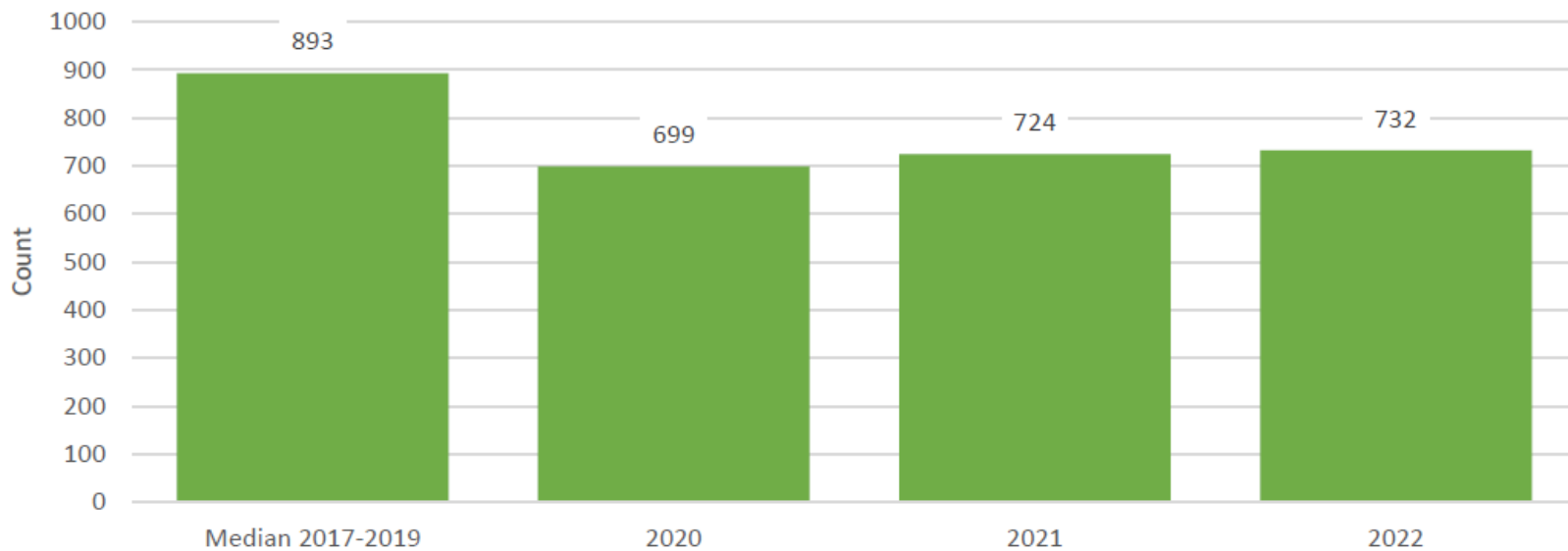


Figure 3. Evaluations for suspected TB by hospitals in LAC, California 2017-2022.



Impact

- Only activated for winter of 2020; subsequent surges have not required expedited approval.
- Have reverted to routine Gotch criteria but have a workflow for converting to expedited Gotch if hospital bed shortage ensues
- Have not evaluated whether early d/c to high risk settings had resulted in transmission
- While bed capacity was limited for elective admissions, e.g. desensitization of anti-TB drug, the TBCP experienced remarkable cooperation and commitment to retain beds for TB patients throughout the pandemic



- Clinic Services (CS) Team that started out as a COVID-19 testing team for skilled nursing facilities in mid 2020; supported by COVID-19 funds with contractors
- Expanded to provide COVID-19 vaccination in skilled nursing facilities in early 2021; then began to provide COVID-19 vaccination in shelters for people experiencing homelessness (PEH).
- Team added provision of COVID-19 treatment (telehealth) to provide ambulatory COVID-19 antiviral therapy to patients
- COVID-19 funds will be ending in 2023; CS beginning to have some success with billing for services; team success (physician, nursing, administration) may translate to local positions
- LA County shelter guidance recommends annual TB testing for PEH in shelters – carrying out these recommendations is challenging for some shelters. Vaccine apathy in shelters motivated MVT team to expand TB testing in shelters

Translation of TBCP team shelter workflows to MVT



MVT field team needed designated clinician to determine need to isolate individuals with symptoms or more complex TB testing history

Privileging of MVT and telehealth physicians for latent TB infection



Mechanism for providing notification of results to shelter clients and if TB test positive, more time for evaluation to obtain CXR for asymptomatic shelter clients, to the shelters

Homeless Management Information System (HMIS) data system clearance; HIPAA compliant

Lost to follow up? HMIS flagging; internal (DPH) vs. external user HIPAA complicant notifications

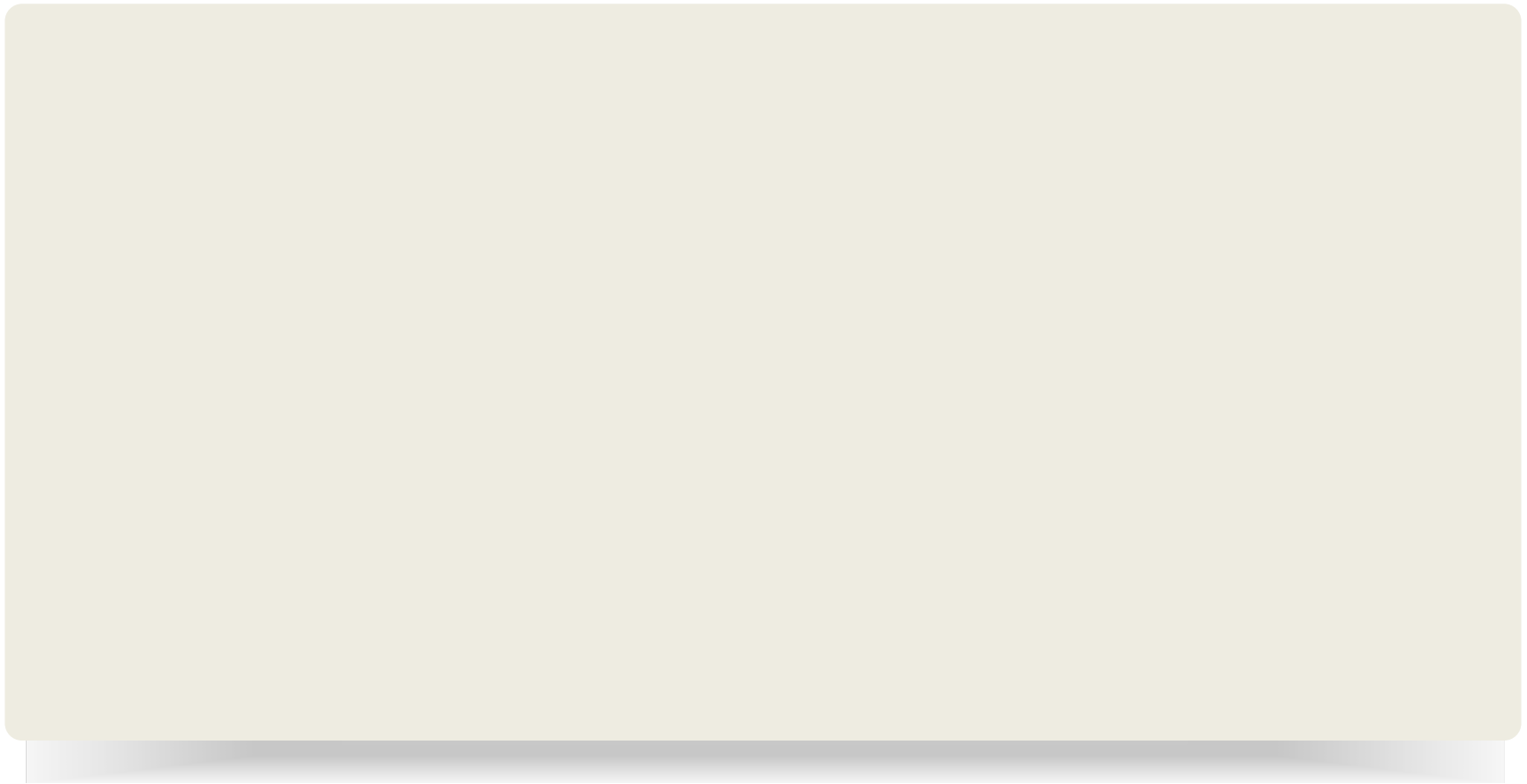


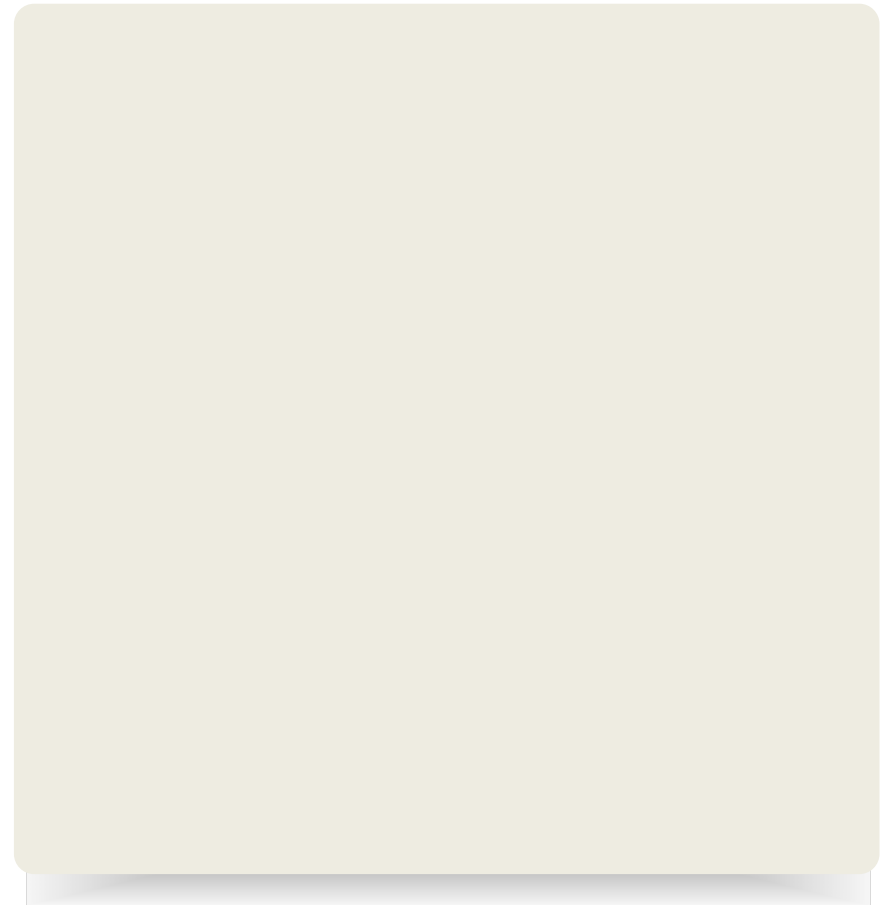
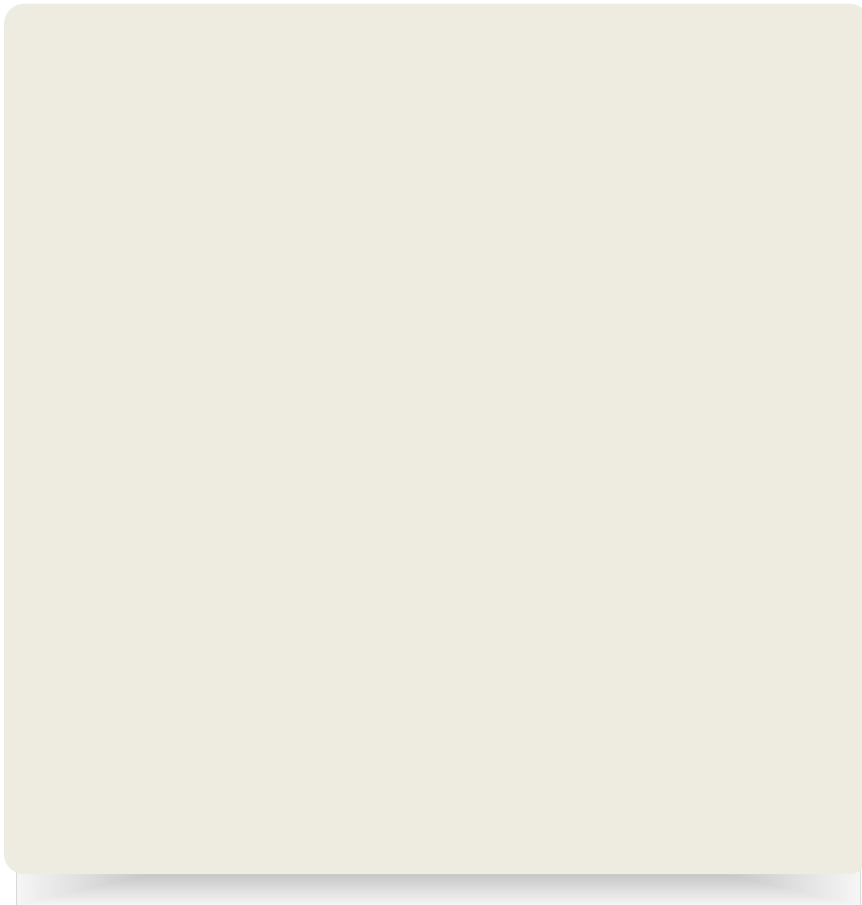
Linkage to plain film CXR for asymptomatic clients via coordination with CS chest clinics located nearby



Acknowledgements

- Expedited Gotch
 - Shom Dasgupta-Tsinikas, MD FAAP, TBCP Medical Director
 - Jeanne Soukup, Nurse Manager, TBCP Patient Services
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 - Frank Pratt, MD – Telehealth and therapeutics
 - Crista Davison, Nurse Manager – MVT team
 - Sophia Hsu, Nurse epidemiologist – CDC/TBCP
 - Ayda Keshishian, Acting Nurse Managemr - TBCP
























Presentation Extras





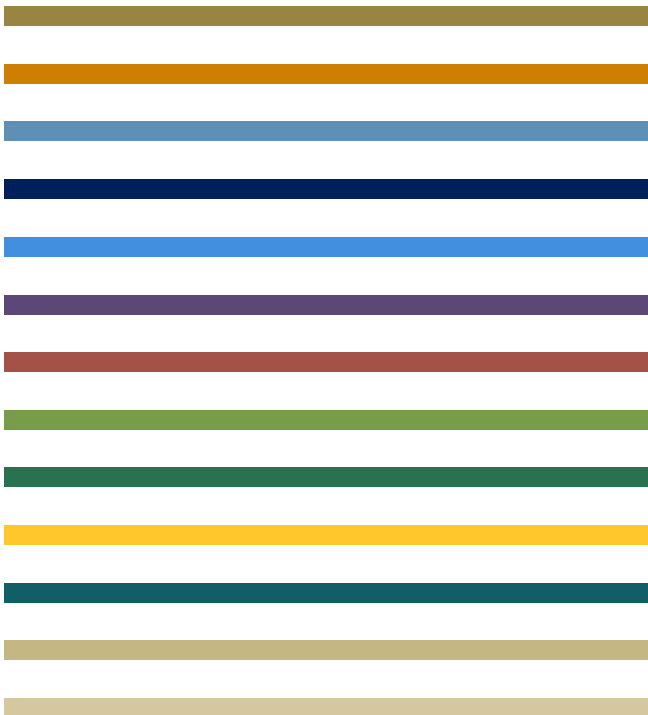
Extras: Colors

Additional SPA colors

	GOLD Pantone 145	cf7f00	207-127-0		Dk. Blue Pantone 281	00205b	0-32-91
	BRICK Pantone 7524	a45248	164-82-72		Med. Blue Pantone 279	418fde	65-143-222
	GREEN Pantone 555	28724f	40-114-79		LT. TAN Pantone 4525	c58783	197-183-131
	YELLOW Pantone 123	ffc72c	255-199-44		Lt. Tan Pantone 4545	d5cb9f	213-200-159
	TEAL Pantone 5483	4f868e	17-94-103		Standard Background 2 (used in background boxes)		238-236-225
	PURPLE Pantone 7447	5d4777	93-71-119				
	LT. GREEN Pantone 576	789d4a	120-157-74				
	BLUE Pantone 7454	5f8fb4	95-143-180				

Extras: Shapes & Icons

Top Highlight Rules



Icons & Treatments



Text Box Tops





Extras: Text Box Highlight Treatment





Extras: Text Box Header Treatment

Heading

Heading



Extras: Highlight Option

Today, Americans live about **30 years longer** than in 1900 mostly due to Public Health efforts

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