

MINI GRAND ROUNDS

COVID-19 SERIES

Surgical Updates and COVID-19

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Staten Island Advance

STATEN ISLAND

Hospitals on high alert for deadly coronavirus



President Trump headlines March for Life rally. A6

Giants to induct Eli Manning into Ring of Honor. B1

TRAFFIC

Is there a plan to evacuate the borough?

After Thursday's paralyzing gridlock, councilman wants an answer from city officials

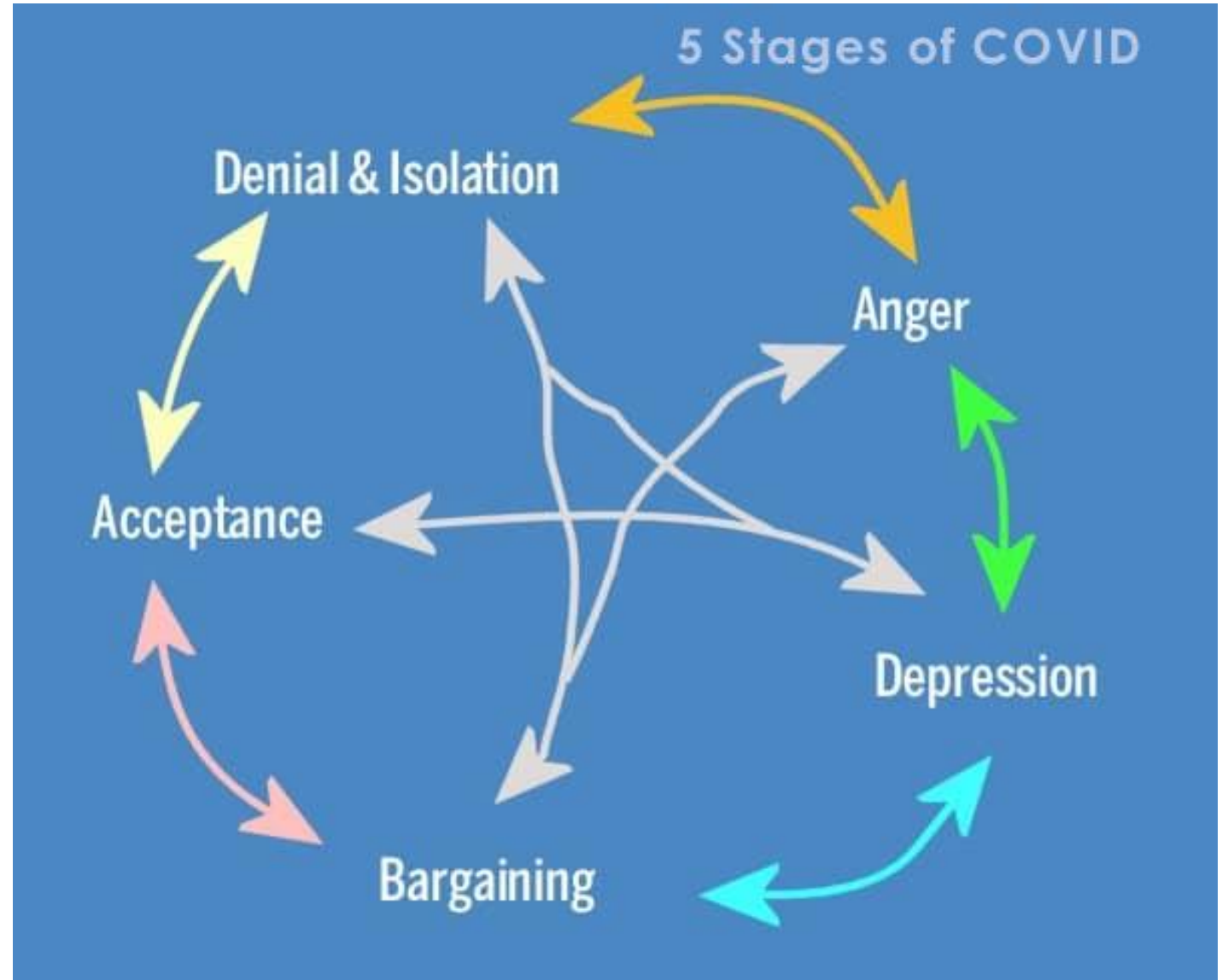
Irene Spezzamonte
ispezzamonte@sladvance.com

After a livestock-truck crash on the Verazzano-Narrows Bridge nearly paralyzed

You have
within you,
right now,
everything
you need
to deal with
whatever the
world can
throw at you.

(except PPE)

This year in
Kaleida
surgery



Counties with Confirmed COVID-19 (get new)



COUNTIES WITH EXISTING CASES



COUNTIES WITH NEW CASES TODAY

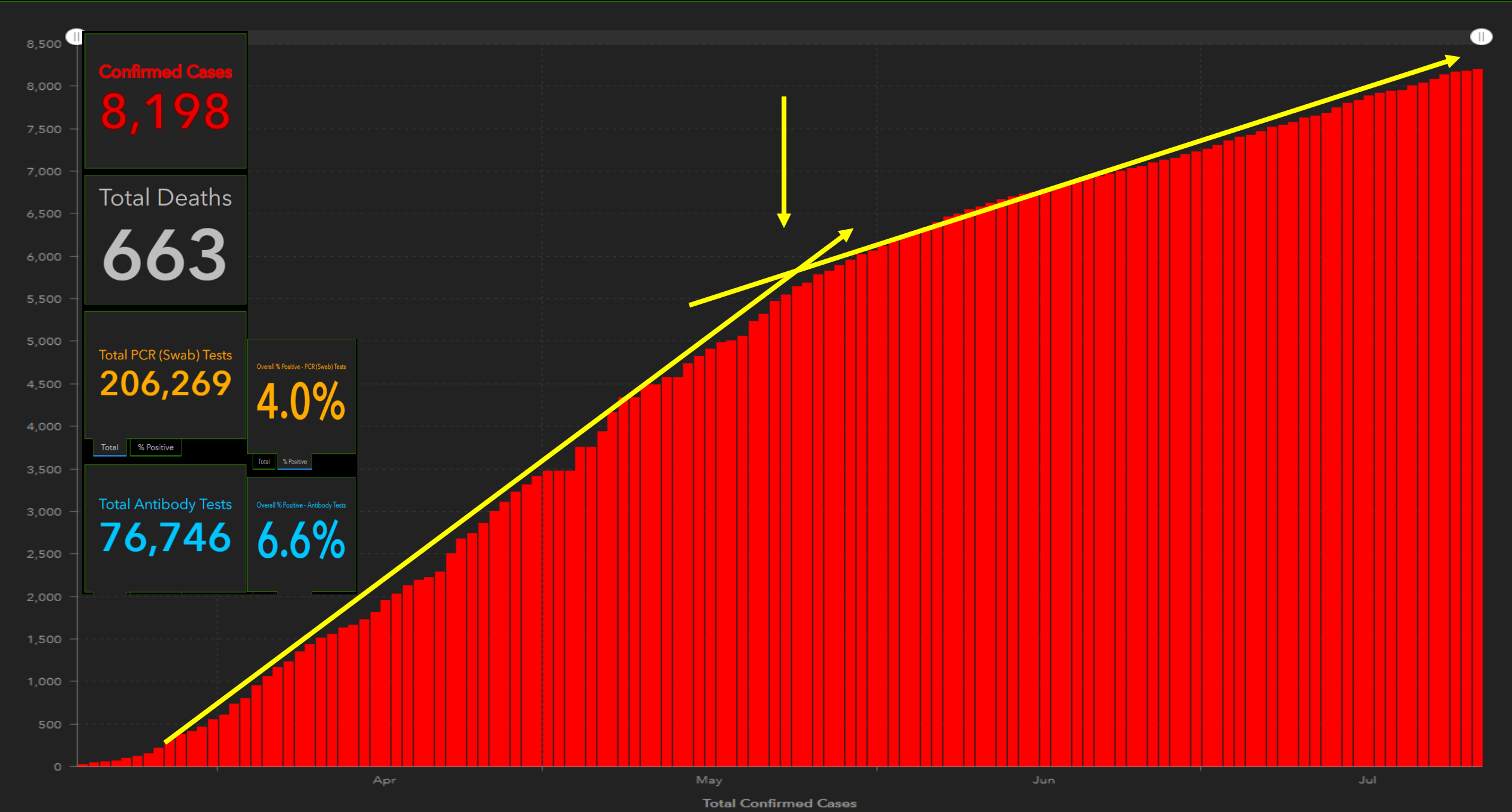
Cortland County
Madison County
St. Lawrence County

CUOMO: ALL ELECTIVE SURGERIES IN NEW YORK STATE TO BE CANCELED



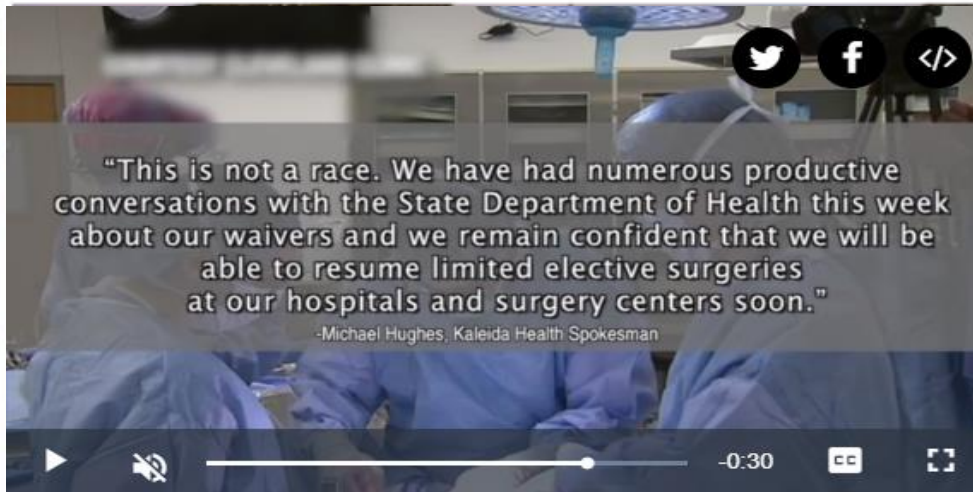
BOB JOSEPH | March 22, 2020

Image: ny.gov



[NEWS](#) > [LOCAL NEWS](#)

Catholic Health hospitals approved to resume elective surgeries



State approves elective surgeries at Catholic Health

May 6, 2020

Challenges

Intubation

Above the clavicle

Endoscopy

PACU - converted to ICU

Emergent and Urgent Surgery Only

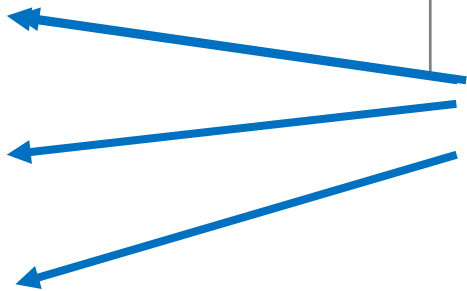
Testing/PPE

ORs converted ICUs

Extended recovery in isolation

Aerosolization

Priorities



Surgical Executive Committee



MET TWICE A WEEK FOR
NEARLY 2 MONTHS



DEVELOPED 2 ICU FOR SURGE
PLAN



RESPONDED TO CONTINUALLY
CHANGING SURGICAL
PRIORITIES FROM THE STATE

Burstein decries state delay in full reopening of elective surgery facilities

By Tom Precious Jun 2, 2020 Updated Jul 9, 2020 0

June 2, 2020



Buffalo General Hospital (Robert Kirkham/Buffalo News)

By Robert Kirkham/Buffalo News



LBANY – People desperate for a haircut, or wanting to go into a retail

Statement Regarding Resumption of Elective Surgery in Erie County

Released: 6/3/2020
4:35:15 PM

Kaleida Health released the following statement today regarding New York State's daily COVID-19 update which includes news about elective surgery.

Jody Lomeo, president and CEO of Kaleida Health, said, "We are thrilled for the residents in Erie County and for the patients in our community. Hearing the Governor's announcement that the County is now eligible to resume elective surgeries and ambulatory care is another step forward in re-opening of Western New York.

"The COVID-19 pandemic has certainly stressed the healthcare delivery system here in our community and across the State. However, more notably, the coronavirus has also put undue stress on thousands of patients who had to put their health on hold as we battled this crisis together. We are most happy for these patients, who can now receive the tremendous care that our local healthcare delivery system is known for. It's a win for them.



Statistics BGMC

Total Admissions	301	← Nursing homes 38 (12.6%)
• Deaths	60 (19.9%)	← Nursing homes 24 (40.0%)
• Discharges	184 (61.2%)	
• Remain hospitalized	57 (18.9%)	

Critical Care use	133 (44.2%)	NYC early	NYC late
• Deaths	46 (34.6%)	78%	39%
• Discharged	54 (40.6%)		23%
• Remain hospitalized	33 (24.8%)		37%

Intubations	74 (55.6% of ICU admissions)		
• Deaths	31 (41.9%)	88%	79%
• Extubated - inpatient	32 (43.2%)		41%
• Tracheostomy	3 (4.1%)		
• Remain on the vent	8 (10.8%)		

Ave LOS for survivors in days	
• Overall	9.4 (0-51)
• Patients requiring ICU care	15.9
• Patients not requiring ICU care	6.7



June 12, 2020

Factors Associated With Surgical Mortality and Complications Among Patients With and Without Coronavirus Disease 2019 (COVID-19) in Italy

Francesco Doglietto, MD, PhD¹; Marika Vezzoli, PhD²; Federico Gheza, MN³

» Author Affiliations | Article Information

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World J Surg. 2020 May 16 : 1–5.
doi: [10.1007/s00268-020-05575-2](https://doi.org/10.1007/s00268-020-05575-2) [Epub ahead of print]

Hazardous Postoperative Outcomes of Unexpected COVID-19 Infected Patients: A Call for Global Consideration of Sampling all Asymptomatic Patients Before Surgical Treatment

Chen Nahshon,¹ Arie Bitterman,² Riad Haddad,³ David Hazzan,⁴ and Ofer Lavie¹

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This article has been cited by other articles in PMC.

Abstract

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PMID: [32418028](https://pubmed.ncbi.nlm.nih.gov/32418028/)

MAY 29, 2020

COVID-19 patients who undergo surgery are at increased risk of postoperative death

by University of Birmingham

Patients undergoing surgery after contracting coronavirus are at greatly increased risk of postoperative death, a new global study published in *The Lancet* reveals. Researchers found that amongst SARS-CoV-2 infected patients who underwent surgery, mortality rates approach those of the sickest patients admitted to intensive care after contracting the virus in the community.

Researchers examined data for 1,128 patients from 235 hospitals. A total of 24 countries participated, predominantly in Europe, although hospitals in Africa, Asia, and North America also contributed.

>10x mortality for major and minor cases
Increased pulmonary/vascular

Current Status

Elective Surgery Ongoing

NY DOH mandates testing for all procedures

Lag time increased to 5 days for testing

Unending gratitude for Dr T and the testing team.....