COVID-19 Patient Care at Houston Methodist

Marc L. Boom, M.D.
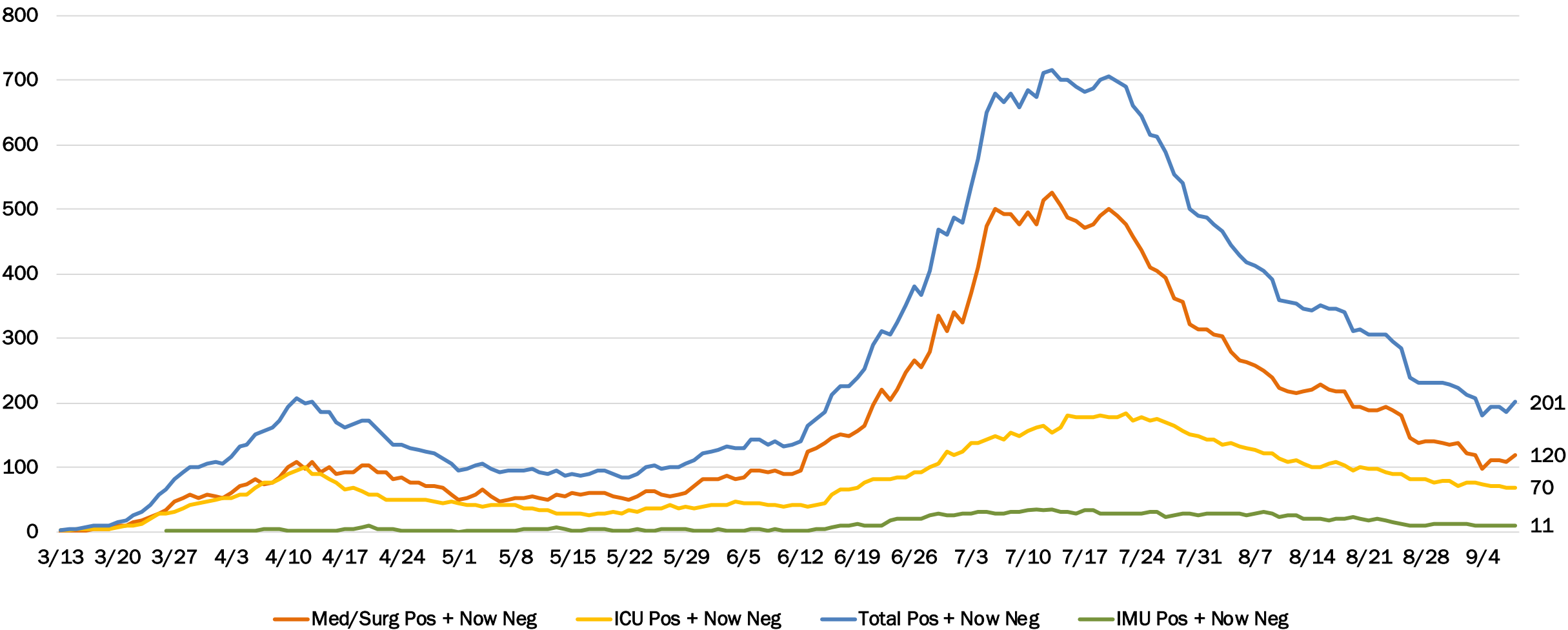
President and CEO

HOUSTON
Methodist
LEADING MEDICINE

Houston Methodist COVID-19 Cases by Day

Houston Methodist COVID-19
Patients by Day

Legend: Med/Surg Pos + Now Neg — ICU Pos + Now Neg — Total Pos + Now Neg — IMU Pos + Now Neg

	Surge 1 3/13-5/15	Surge 2 5/16-7/7	P value
Average Age	59.9	57.3	<.001
Age ≤ 50	208 (26.9%)	736 (34.6%)	<.001
Hispanic / Latino	196 (25.7%)	910 (43.3%)	<.001
Self-Pay	88 (11.4%)	423 (19.9%)	<.001
Diabetes	312 (40.3%)	475 (32%)	<.001
Hypertension	427 (55.3%)	583 (38.8%)	<.001
Obesity (BMI≥30)	261 (33.9%)	383 (25.7%)	<.001

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Treatment of COVID-19 with Convalescent Plasma Reveals Signals of Reduced Mortality
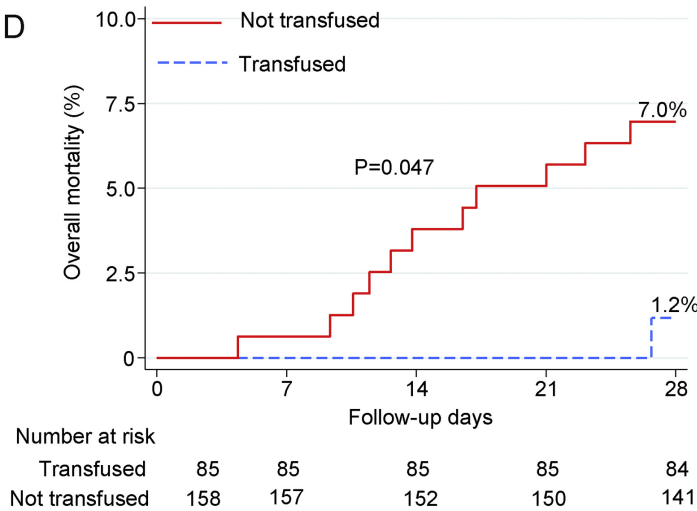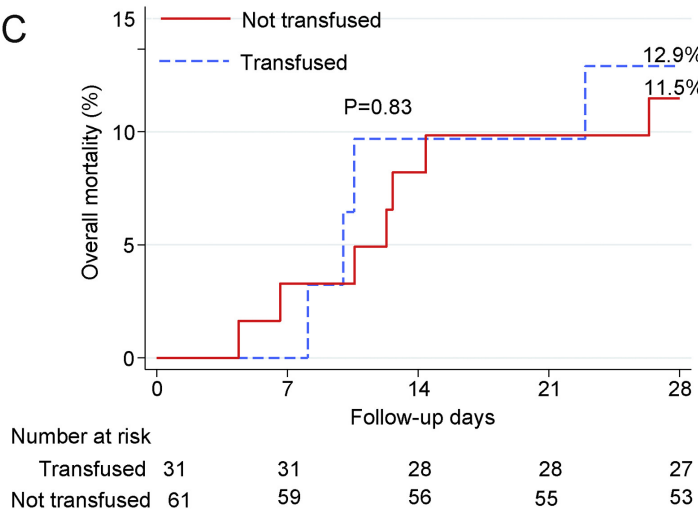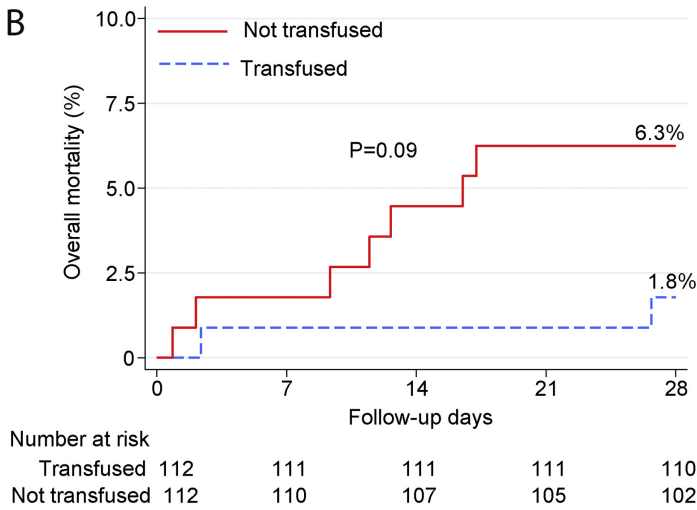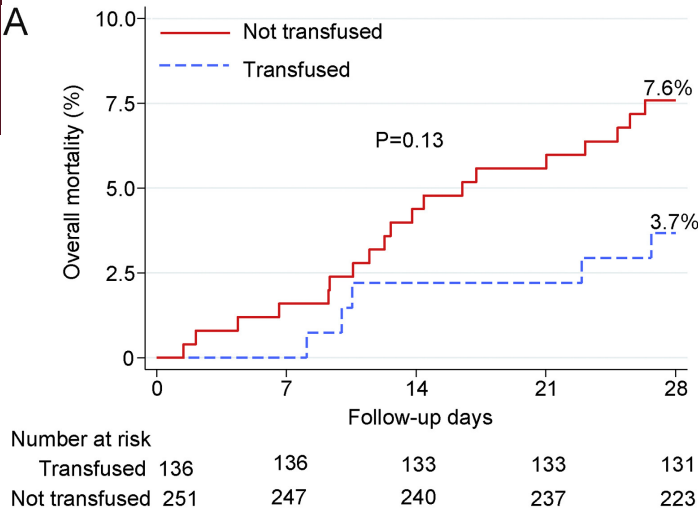
COVID-19 Surveillance & Outcomes Registry (CURATOR)

All Patients Tested for SARS-CoV-2 within Houston Methodist System
(Inpatient and Outpatient)

Total Patients Tested for SARS-CoV-2
116,162

SARS-CoV-2 Positive
17,117

SARS-CoV-2 Negative
99,045

Admitted
5,929

Not Admitted
11,188

Admitted

Not Admitted
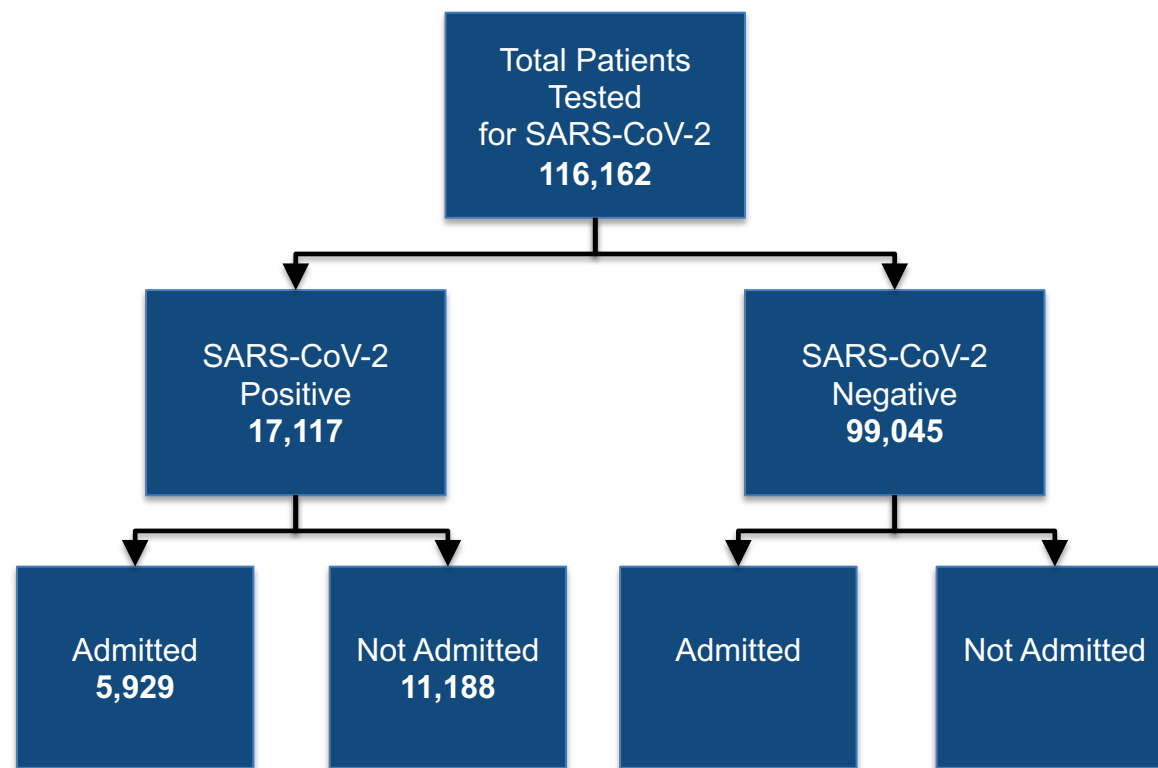
Data Elements

Demographics, Vitals, Lab Values, Medications, Procedures, Outcomes

Managing & Studying COVID-19 Recovery
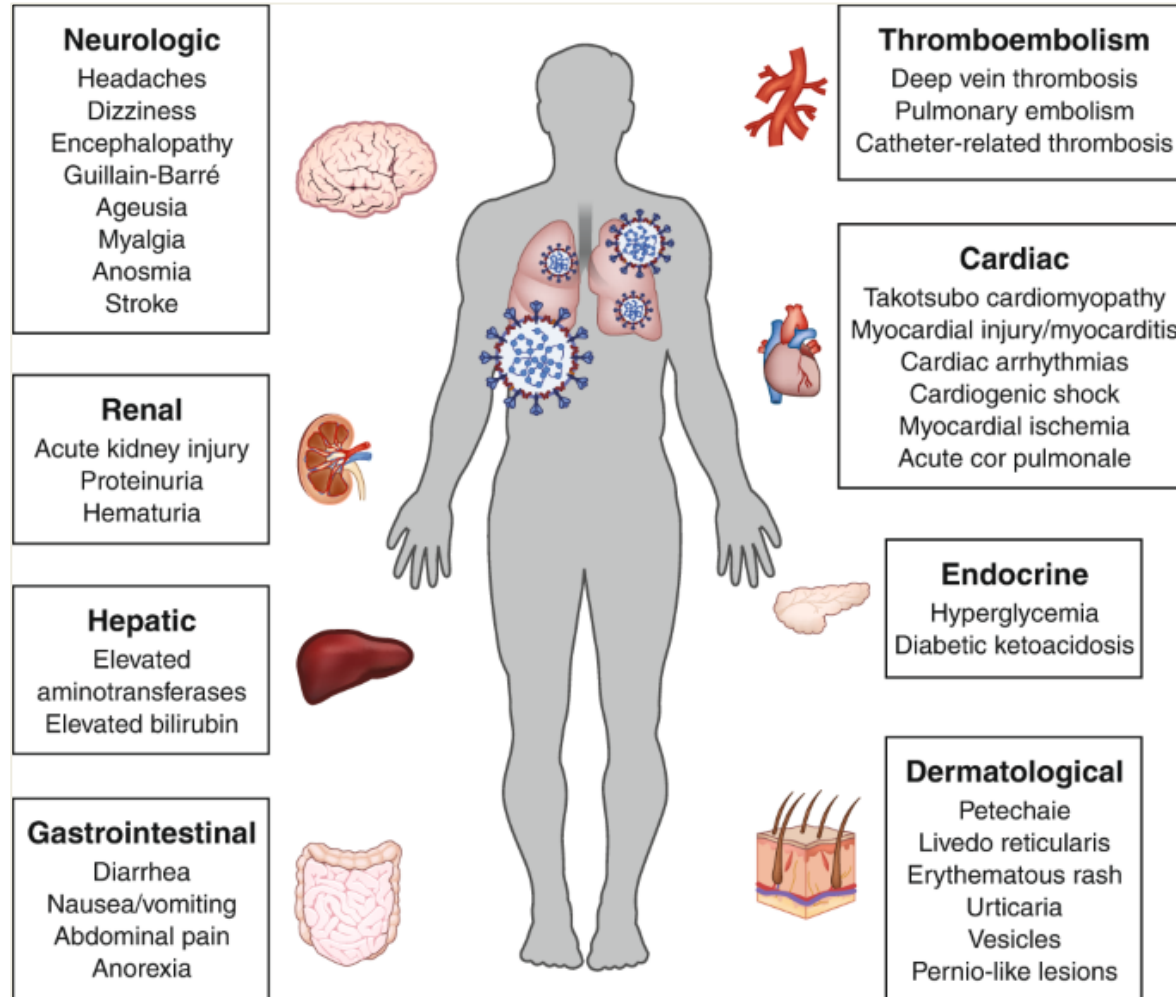
INTEGRATED COVID CLINICAL AND RESEARCH PROGRAM

- **SURVEYS**
  - RECOVERY
  - SOCIAL DETERMINANTS OF HEALTH
  - QUALITY OF LIFE
- **COVID RECOVERY CLINIC**
  - LUNG FUNCTION
  - COGNITIVE TESTING
  - IMAGING (HEART/BRAIN)
- **BIOBANKING**

HOUSTON

Methodist

LEADING MEDICINE