The Aesthetic Society COVID-19 Survey

August 31, 2020
Survey Insights

N = 444

Margin of error: +/-4.25

Completion rate: 79%
We asked surgeons if they were performing prescreening Polymerase chain reaction (PCR) tests on all their patients. This is the breakdown of the three categories: Surgical, Injectable, or Energy (non-invasive) patients.
 Nationwide Statistics. 

THESE REPRESENT ACTUAL NUMBERS REPORTED BY OUR SURGEONS

We asked surgeons about the total amount of Surgical procedures, SARS-CoV-2 PCR tests performed on that population, and the preoperative positive results.

Surgical Procedures

Since re-opening, the number of surgical procedures performed.

SARS-CoV-2 Tests

The amount of PCR tests given to surgical patients preoperatively.

Positive SARS-CoV-2 Tests

The total of positive tests from preoperative surgical patients. This represents a 1.16% positivity rate.
SAFETY AFTER SURGERY

Our surgeons reported only 32 postop SARS-CoV-2 positive tests after a patient tested negative preop. Only 2 hospitalizations were reported due to COVID-19 and 0 deaths were reported.
Staff Safety.

WE FOCUSED ON STAFF SAFETY

Using the protocols set in place by our COVID-19 Safety Task Force and following local and state guidelines, our surgeons successfully kept prevalence at the workplace below community spread.

- **Total Employees**
  Respondents reported having 4,185 total employees, including themselves, other physicians, and all other staff.

- **SARS-CoV-2 Positive Tests**
  The sample reported only 105 total positive tests. This was 2.5% positivity rate.

- **Staff Exposure**
  Only 14 cases came from in-office exposure. The vast majority of positive cases came from community spread and when cases were detected in office, protocols were followed to stop any possible outbreaks in offices.

- **Prevalence Among Staff**
  Positive SARS-CoV-2 employees made up 0.3% of all employees.
Snapshot from larger populations.

DEEPER LOOK AT U.S. HOTSPOTS

The four largest states made up 44% of all surgical procedures in the sample and recorded 46% of all preoperative PCR tests.

<table>
<thead>
<tr>
<th>State</th>
<th>Surgeries</th>
<th>Preop PCR Tests</th>
<th>Preop + Tests</th>
<th>Postop + Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>2198</td>
<td>1916</td>
<td>12 (0.6%)</td>
<td>10 (0.5%)</td>
</tr>
<tr>
<td>Florida</td>
<td>2867</td>
<td>1958</td>
<td>32 (2.3%)</td>
<td>7 (0.4%)</td>
</tr>
<tr>
<td>New York</td>
<td>931</td>
<td>406</td>
<td>3 (0.7%)</td>
<td>7 (0.4%)</td>
</tr>
<tr>
<td>Texas</td>
<td>2184</td>
<td>1359</td>
<td>26 (1.2%)</td>
<td>4 (0.3%)</td>
</tr>
</tbody>
</table>

Hotspots at a Glance

These four states made up 53% of all preop+ tests nationwide.
Culture of Safety.

One of our guiding principles is to always put the safety of our patients, staff, and ourselves above all considerations. The best way to do this is to continue to screen all patients, and to consider routine preoperative testing, when available.

The COVID-19 Safety Task Force continues to curate the best information for our members to operate safely. Like the expanding role of new types of testing, we continue to delve deep into the available science, sharing updates weekly. All information can be found here.