

SINUSOUTCOMES.ORG

ETHMOIDECTOMY WITH SHAVER GUIDANCE STATEMENT

AUTHORSHIP AND EDITING

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STATES COVERED BY CASE SUBMISSIONS BY DATE

JULY 13, 2020: CALIFORNIA, CONNECTICUT, FLORIDA, GEORGIA, MICHIGAN, NEW JERSEY,
NEW YORK, INDIANA, TEXAS

CASE DATA REVIEWED BY DATE

JULY 13, 2020: Total Cases Submitted 2458, Total Procedures 2919

115 ETHMOIDECTOMY W/ SHAVER CASES REVIEWED (DATABASE USED: SINUS
SURGERY RESPONSES LOCKED 07-13-20-12-38)

PRIMARY CONSIDERATIONS

- Individual procedures on sinusoutcomes.org are considered for review after approximately 100 cases of the particular procedure have been submitted. Previously reviewed procedures are considered for additional review after every 100 subsequent procedures have been submitted. Each review attempts to determine safety considerations based on data related to the primary outcomes reported.
- Since the onset of the pandemic, the United States has seen different disease characteristics for the virus, state by state, based on multiple factors. Each review of the data will show the size of the data set and the states included in the data set. Results from one set of state specific data or report cannot necessarily be extrapolated to states that have not yet reported data.
- The primary outcomes reported are:
 - Was there any COVID-19 infections reported in the dataset
 - Was there any presumed transmission of COVID-19 to patients
 - Was there any presumed transmission of COVID-19 to surgeons
 - Was there any presumed transmission of COVID-19 to staff

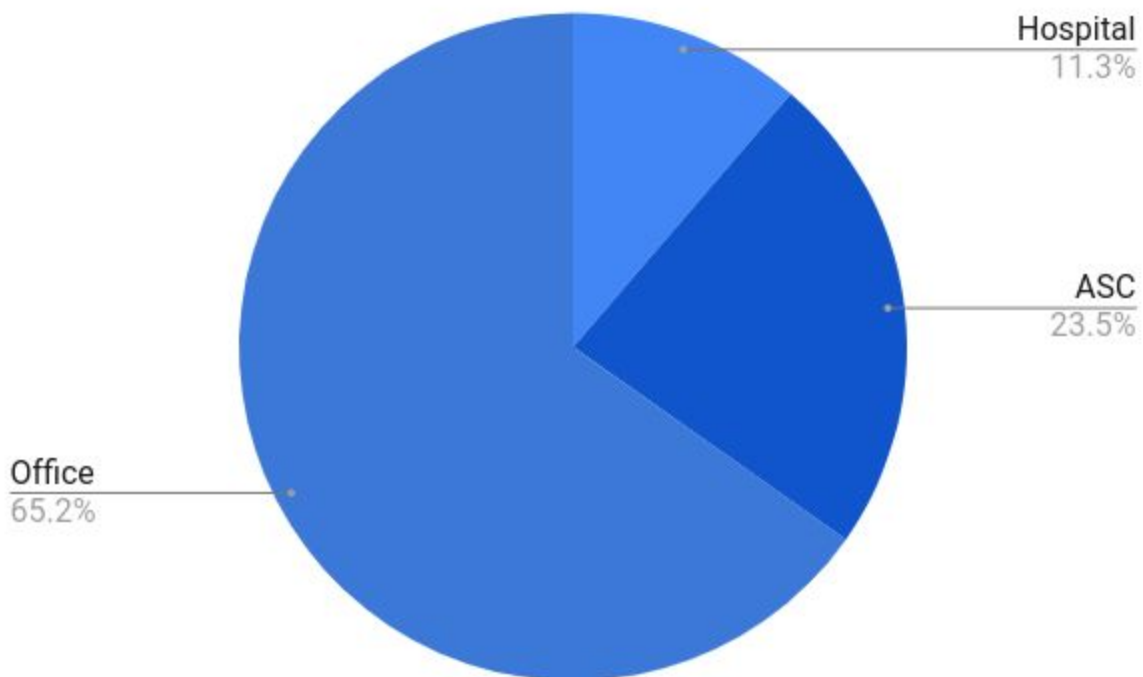
PRIMARY FINDINGS

Data submitted up to July 13, 2020 Primary Outcomes:

- Number of Ethmoidectomy w/ Shaver Cases Reviewed: 115 cases
- COVID-19 infections reported in the dataset: none reported
- Presumed transmission of COVID-19 to patients: none reported
- Presumed transmission of COVID-19 to surgeons: none reported
- Presumed transmission of COVID-19 to staff: none reported

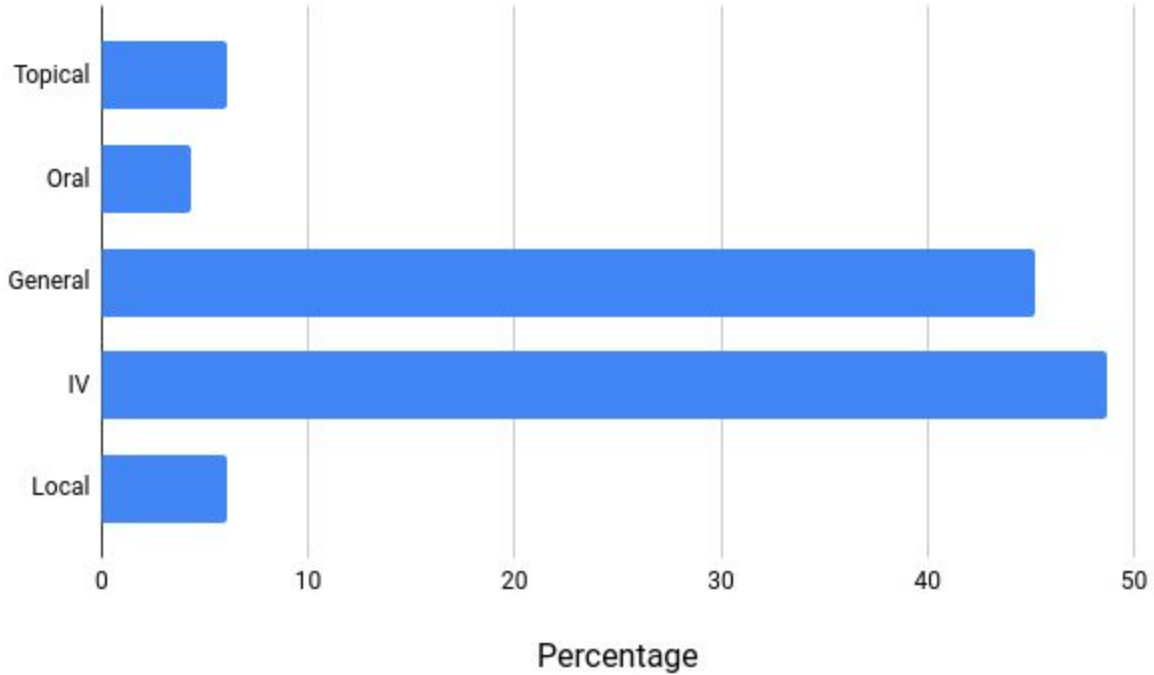
GUIDANCE ON THE SAFETY OF PERFORMING ETHMOIDECTOMY WITH SHAVER

Data submitted up to July 13, 2020 General Case Data on Site of Service



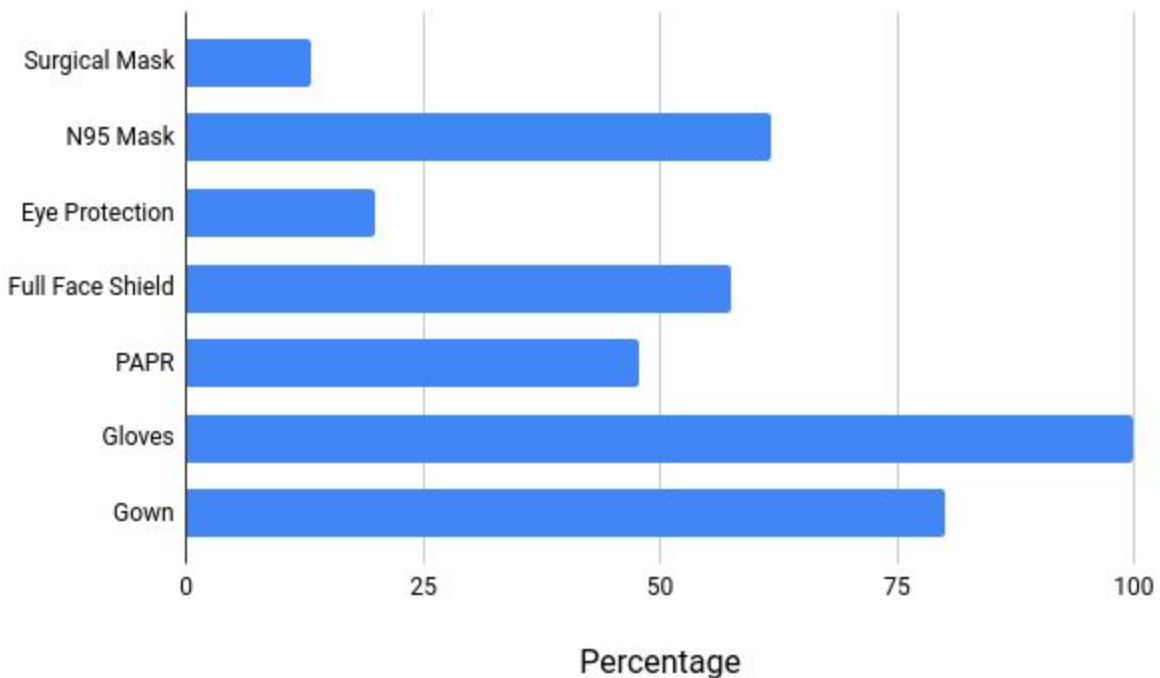
Discussion: The data set reviewed showed that the majority of cases were performed in the office setting with the remainder being performed in the ASC or hospital setting. No particular site of service showed any increased risk profile for the covered period.

Data Submitted up to July 13, 2020 General Case Data on Anesthesia Used

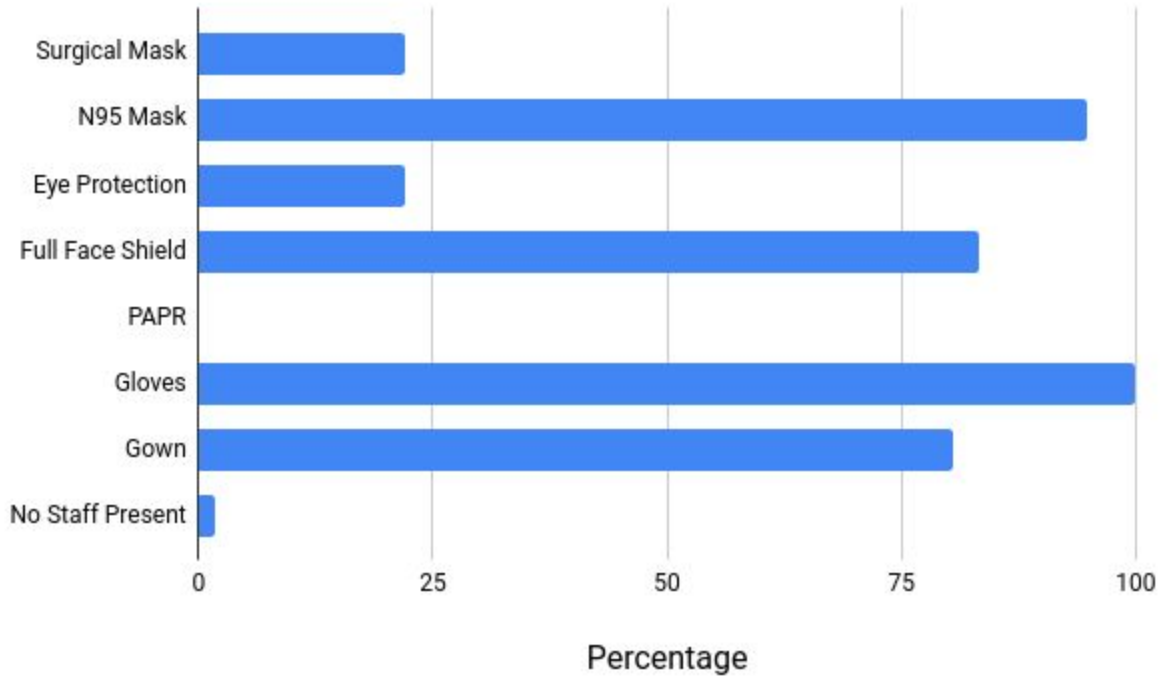


Discussion: The data set reviewed showed that the majority of cases were performed using general and IV anesthesia. No particular type of anesthesia showed any increased risk profile for the covered period.

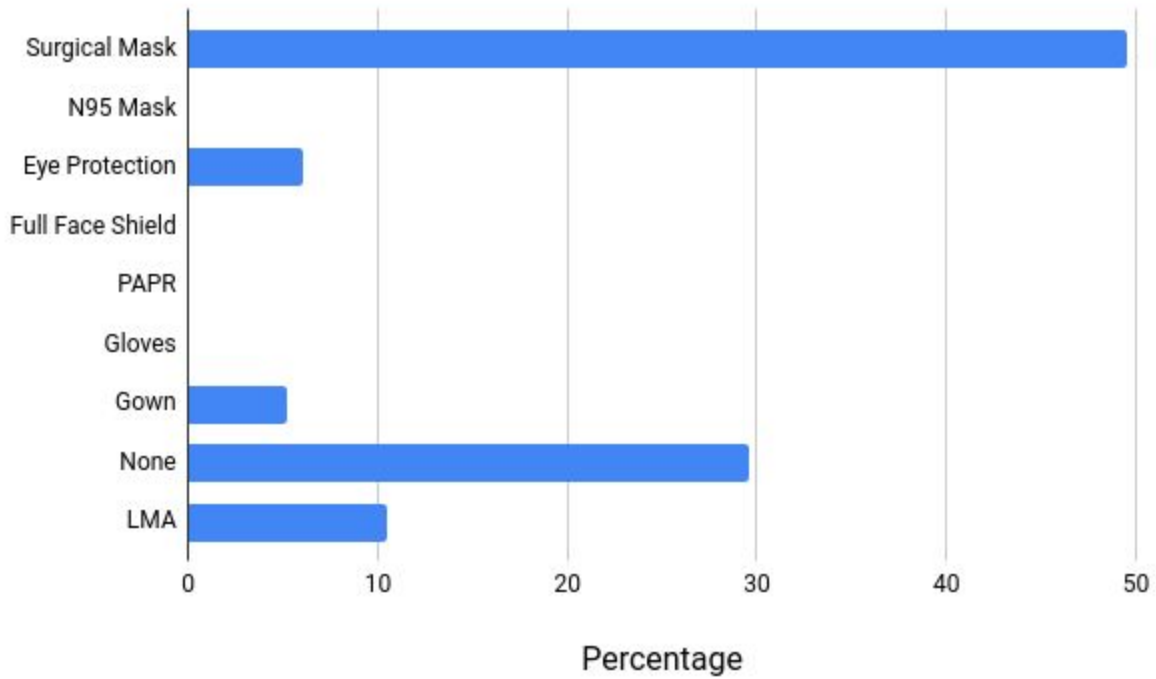
Data submitted up to July 13, 2020 PPE used during the procedure by the Doctor



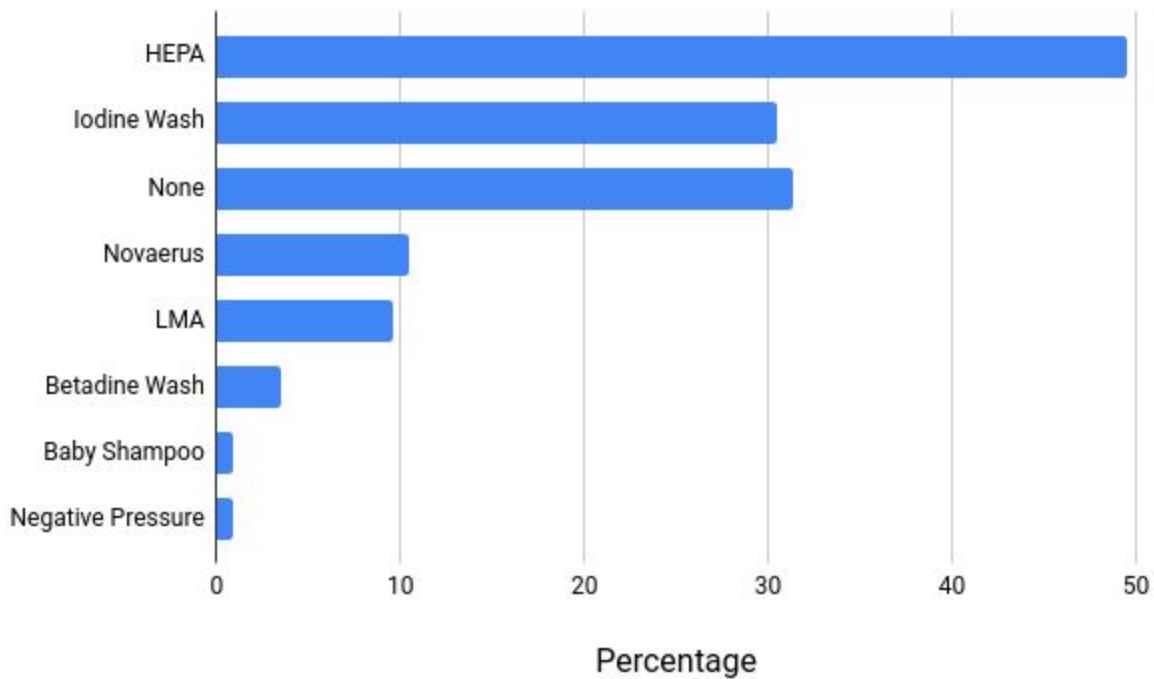
Data submitted up to July 13, 2020 PPE used during the procedure by the Staff



Data submitted up to July 13, 2020 PPE used during the procedure by the Patient



Data submitted up to July 13, 2020 PPE Additional Safety Measures Used



Discussion: The majority of cases performed in this data set showed use of N95 surgical masks, full face shields or eye protection, gloves and gowns by both the surgeon and staff. Almost half of the surgeons reporting on this procedure also indicated use of a PAPR during the case, however this did not correlate with a change in risk profile for case transmission.

Close to 50% of respondents did not have the patient use any PPE or use any additional safety measures for the case. A surgical mask was used in the other 50% of ethmoid with shaver cases. Surgical site HEPA filters were also used about 50% of the time in the procedure room. No additional safety measures were used 30% of the time. In this data set there does not appear to be any change in risk profile based on PPE used by the patient or any additional measures used in the procedure room.

Safety Opinion: As of July 13, 2020 Ethmoidectomy with use of a powered shaver is safe to perform using reasonable precautions in all settings in the states of California, Connecticut, Florida, Georgia, Michigan, New Jersey, New York, Indiana, Texas.

NEXT REVIEW

WHEN ETHMOIDECTOMY WITH SHAVER CASES EXCEED 200 SUBMISSIONS on SINUSOUTCOMES.ORG