

## Data Collection Sheet

### Study information

Collecting researcher: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Date: 2020 / \_\_\_\_ / \_\_\_\_

Study initiation time: \_\_\_\_\_

Consent signed?    Y        N

Was consent delayed?        Y        N

If Yes, reason: \_\_\_\_\_

### Demographic information

Age: \_\_\_\_\_

Gender:        M        F        non-binary

Height: \_\_\_\_\_      Weight: \_\_\_\_\_

Does patient wear dentures?        Y        N

Does patient have facial hair?        None    Moustache    Short beard    Full beard    Other

COVID status:        Confirmed    Pending        Negative

### Metabolic data

	0 hours	4 hours	12 hours	24 hours
Ventilation technique (BiPAP, CPAP)				
Glasgow Coma Scale				
Respiratory rate				
Heart rate				
pH				
HCO <sub>3</sub>				
PaCO <sub>2</sub>				
PaO <sub>2</sub>				

### Non-invasive ventilation data

	0 hours	4 hours	12 hours	24 hours
Ventilation technique (BiPAP, CPAP)				
Total Leak Volume				
Ulcer score on face				
Mask fit (1-5 scale, 1 = poor; 5 = excellent). If not excellent, state reason				
Patient tolerance of				

BiPAP mask (1-5 scale; 1 = poor; 5 = excellent)				
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Adverse events data

	0 hours	4 hours	12 hours	24 hours
Ulcer score on face				
Nasal or oral bleeding				
Pneumothorax				
Other concerns				

Outcome at 24 hours:            Intubated            Still on NIV    Discontinued from NIV            Deceased

Total NIV time (hours): \_\_\_\_\_

Explain outcome above:

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Disposition: \_\_\_\_\_