COVIDTrach CRF

COVID	COVIE	DTrach	FSSA Federation of Burgical Specially Associations	
REDCap ID		(Priority data are u	inderlined)	
Admin				
Hospital name:				
NHS email of nominated s	site lead:			
Name of individual(s) com				
Specialty of individual(s) of		Surgical Intensive Specialty Care	Other	
Patient demographics and	medical history			
Age (years)		Gender Female	Male	
Weight (kg)		Height/Length (cm)		
Comorbidity (tick all that a	apply)			
None				
Asthma		Diabetes		
Cancer		Heart failure		
Chronic kidney disease		Hypertension		
COPD		Immunosuppression		
Coronary artery disease		Stroke		
Other (give details):				
Smoking status	Current smoker 🗌	Ex smoker		
5	Non-smoker	Unknown		
Was an ICU/Health scoring	g system used?	Indicate scores for all th	at apply	
SOFA score APA	ACHE score Frailty score	CURB765 score	CNARC score	
Was the patient prescribed anticoagulants or antiplatelets (not including prophylactic LMWH)?				
Was the patient on inotropic support at the time of tracheostomy?				
What was the last recorded CRP before tracheostomy?				
If 'YES', is the CRP trending downwards?				

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How many days before the tracheostomy did the patient have a pyrexia (>37.5C)? Day of tracheostomy 1-2 days before 3-4 days before 5 days before or greater Neck factors affecting tracheostomy None Central neck scar Restricted neck extension Obese neck Anterior blood vessel on ultrasound Was the patient proven to be COVID-19 test positive during the admission to hospital? Y N N How many days were there from the last COVID-19 swab and the tracheostomy? (-)ve Outcome of LAST COVID-19 swab before the tracheostomy? (+)ve (-)ve Did admission occur after 31st August 2020? Y N How many days between admission to hospital andintubation? Was there a period of non-invasive ventilation beforeintubation and mechanical ventilation? N			
Ventilatory requirements at the time of tracheostomy How many days from the start of the patient's symptoms to the tracheostomy? 1-5 days 11-14 days > 21 days 6-10 days 14-21 days Unknown How many days of invasive mechanical ventilation before the day of tracheostomy? Image: Comparison of the tracheostomy? What was the FiO2 (%) requirement the day of the tracheostomy? Image: Comparison of the tracheostomy? What was the pO2 (kPa) at the time of tracheostomy? Image: Comparison of the tracheostomy? What was the PEEP setting (cmH2O) at the time of the tracheostomy? Image: Comparison of the tracheostomy?			
Tracheostomy What was the indication for the tracheostomy? Filed extubation To free up ICU beds Pallia Anticipated Absence of a cuff leak Othe prolonged wean Indicate the speacilty of ENT OMFS Thoracic General Surgery ICU The lead operator Image: Comparison of the speace of the spe	r 🗌		
The other operator			

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Grade of lead operator Consultant Middle Grade Image: Consultant Middle Grade No surgical assistant Image: Consultant Image: Con		
Method of tracheostomy Open Percutaneous Hybrid If percutaneous, which method was used for guidance?		
None Bronchoscope Ultrasound Laryngoscopy / direct vision Other D Type of tracheostomy tube Cuffed Uncuffed Fenestrated Unfenestrated		
Adjustable flange tube Y N Were there any complication(s) during tracheostomy? Y N		
If 'YES' Type of complication(s) Bleeding Cuff tear Displaced tube Image: Cuff tear		
If 'NO', what was the cause of death?		
What PPE was used by the surgical team during the tracheostomy? Double gloves Full length disposable apron Face visor Disposable shoe/boot cover Surgical gown Surgical mask		
If the patient has NOT survived the questionnaire stops here, remember to also complete the "Healthcare Professional Wellness" section		
Period between tracheostomy and successful wean from mechnical ventilation Has the patient died between tracheostomy and successful wean from mechanical ventilation? If 'YES', how many days from tracheostomy to death?		
If 'YES', cause of death was Covid related Tracheostomy related Other		

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successfully weaned from How many days from the	tracheostomy to the day of completing this part of the survey?		
	<u>cheostomy to successful weaning from</u>		
Were there any tracheost	omy related complication(s) during this period?		
If 'YES', complication(s	1		
Bleeding	Tube in false passage		
Cuff leak	Blocked tube		
Cuff tear	Tracheal granulation		
Displaced tube	Other (give details):		
If 'CUFF LEAK', was the	e tracheostomy tube changed ude to cuff leak? Y N		
-	imes was the tube changed due to a cuff leak		
Has the patient been disc	harged from Intensive Care? Y N		
How many days from tracheostomy to discharge from Intensive Care?			
How many days from suc	cessful wean to the day of completing this survey?		
If the patient has NOT	survived the questionnaire stops here, remember to also complete the "Healthe Professional Wellness" section	care	
Period between cessation	of mechanical ventilation anddischarge from hospital		
Were there any tracheoto	omy related complication(s) during this period?		
If 'YES', complication(s)		
Bleeding	Tube in false passage		
Cuff tear	Blocked tube		
Displaced tube	Tracheal granulation		
Other (give details).			
Was tracheostomy decannulation successful?			
How many days from ces Day 0 = day of successful	sation of mechanical ventilation to decannulation?		

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Did the patient survive the period between cessation of Y mechanical ventilation and discharge from hospital?	Ν			
If 'NO', How many days from tracheostomy to death? Day 0 = date of tracheostomy				
If NO', cause of death was Covid related Tracheos	stomy related Other			
Has the patient been discharged from hospital?				
How many days from tracheostomy to discharge from hospital? Day 0 = date of tracheostomy				
Healthcare Professional Wellness				
This section must be completed f	or each patient			
Did any of the operators performing the tracheostomy test positive for COVID-19 within two weeks of the procedure?	ΥΝ			
Which operator? Main	Assistant			
Both	Unsure			