

## NCEPOD Tracheostomy study - organisational data

University Teaching Hospital

### The insertion of tracheostomy tubes

Site ID	Q2a. Insertion of tracheostomy tubes part of hospitals ELECTIVE practice?	Q2a. Insertion of tracheostomy tubes part of hospitals EMERGENCY practice?	Q2b. Laryngectomies undertaken?	Q3. Number of wards where tracheostomy patients are cared for:	4a. Number of insertions undertaken annually:	Q4. How was the number of insertions derived?
1368	Yes	Yes	Yes	9	375	Estimate
1524	Yes	Yes	No	4	25	Estimate
1602	Yes	Yes	Yes	8	134	Estimate
1669	Yes	Yes	Yes	10	200	Estimate
1847	Yes	Yes	Yes	14	147	Estimate
1954	Yes	Yes	Yes	13	280	Estimate
2180	Yes	Yes	Yes	23	89	Actual number
2285	Yes	Yes	Yes	6	Unknown	Not applicable
2456	Yes	Yes	Yes	5	106	Estimate
2514	No	Yes	No	7	60	Estimate
2642	Yes	Yes	Yes	Not answered	300	Estimate
2710	Yes	Yes	Yes	9	113	Actual number
2921	Yes	Yes	No	11	161	Actual number
3190	Yes	Yes	Yes	4	50	Estimate
3664	Yes	Yes	No	10	Unknown	Not applicable
3668	Yes	Yes	Yes	4	37	Estimate
3697	Yes	Yes	No	8	58	Estimate
3843	Yes	Yes	No	9	72	Estimate
3848	Yes	Yes	Yes	7	125	Estimate
3983	Yes	Yes	Yes	11	172	Actual number
4046	Yes	Yes	No	7	20	Estimate

Site ID	Q2a. Insertion of tracheostomy tubes part of hospitals ELECTIVE practice?	Q2a. Insertion of tracheostomy tubes part of hospitals EMERGENCY practice?	Q2b. Laryngectomies undertaken?	Q3. Number of wards where tracheostomy patients are cared for:	4a. Number of insertions undertaken annually:	Q4. How was the number of insertions derived?
4258	Yes	Yes	Yes	3	57	Actual number
4344	No	Yes	No	5	Unknown	Not applicable
4353	Yes	Yes	No	8	Not answered	Not answered
4372	Yes	Yes	Yes	9	Unknown	Not applicable
5220	Yes	Yes	Yes	3	100	Estimate
5373	Yes	Yes	Yes	25	50	Actual number
5942	Yes	Yes	Yes	11	300	Estimate
5969	No	Yes	No	4	59	Estimate
6111	Yes	Yes	Yes	3	52	Estimate
6222	No	Yes	No	25	57	Actual number
6353	Yes	Yes	Yes	5	107	Not answered
6358	Yes	Yes	Yes	4	Unknown	Not applicable
6646	Yes	Yes	No	6	75	Actual number
6748	Yes	Yes	Yes	6	111	Actual number
6858	No	Yes	No	5	74	Actual number
6867	Yes	Yes	Yes	7	204	Estimate
6871	Yes	Yes	No	2	9	Actual number
6874	Yes	Yes	Yes	5	28	Estimate
7052	Yes	Yes	No	2	52	Actual number
7343	Yes	Yes	No	Not answered	80	Estimate
7423	Yes	Yes	Yes	10	246	Estimate
7431	Yes	Yes	No	10	148	Actual number
7526	Yes	Yes	Yes	10	250	Estimate
7647	Yes	No	No	4	84	Estimate
7735	Yes	Yes	No	17	125	Actual number
7841	Yes	Yes	Yes	Not answered	Unknown	Not applicable
8060	Yes	Yes	Yes	6	150	Estimate
8352	Yes	Yes	No	Not answered	120	Estimate

Site ID	Q2a. Insertion of tracheostomy tubes part of hospitals ELECTIVE practice?	Q2a. Insertion of tracheostomy tubes part of hospitals EMERGENCY practice?	Q2b. Laryngectomies undertaken?	Q3. Number of wards where tracheostomy patients are cared for:	4a. Number of insertions undertaken annually:	Q4. How was the number of insertions derived?
8389	Yes	Yes	Yes	6	214	Estimate
8534	Yes	Yes	Yes	13	Not answered	Not answered
8613	Yes	Yes	No	4	100	Estimate
9013	Yes	Yes	Yes	4	120	Estimate
9216	Yes	Yes	Yes	13	162	Actual number
9539	Yes	Yes	Yes	6	150	Estimate
9691	Yes	Yes	Yes	8	203	Actual number
9763	Yes	Yes	No	5	28	Actual number
9819	Yes	Yes	Yes	10	278	Actual number
9973	Yes	Yes	No	21	153	Actual number

**NCEPOD Tracheostomy study - organisational data**

University Teaching Hospital

**Staff capacity & competency**

Site ID	5a. Is there a medically trained clinical lead?	6a. Is there a non medically trained clinical lead?	7a. Is there a critical Care Unit?	7c. If YES, is a difficult airway trolley immediately available?	9a. Is there a critical care outreach team?	9b. Do they support the care of tracheostomy patients?	9c. Are they available 24/7?	12a. Is there the presence of anaesthetist competent in endoscopic induction available 24/7?	15. Is there an emergency theatre available 24/7?	16c. Is there the presence of specialist tracheostomy care nurses?
1368	No	No	Yes	Yes	No	Not applicable	Not applicable	Yes	Yes	No
1524	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No
1602	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
1669	Yes	Yes	Yes	Yes	No	Not applicable	Not applicable	Yes	Yes	Yes
1847	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No
1954	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
2180	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
2285	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
2456	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No
2514	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Not answered	Not answered
2642	No	No	Yes	No	Yes	Yes	No	Yes	Yes	No
2710	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
2921	Yes	Yes	Yes	Yes	No	Not applicable	Not applicable	Yes	Yes	Yes
3190	No	No	Yes	Yes	No	Not applicable	Not applicable	Yes	Yes	No
3664	No	No	Yes	No	No	Not applicable	Not applicable	No	Yes	No
3668	Yes	Yes	Yes	Yes	Yes	Yes	No	No		Yes
3697	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No
3843	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No
3848	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
3983	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
4046	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
4258	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
4344	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No
4353	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
4372	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No
5220	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes



## NCEPOD Tracheostomy study - organisational data

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### Staff capacity & competency

Site ID	17a. Is there a speech & Language (SLT) service?	17d. If YES, is there a specialist head & neck SLT service?	17e. If YES, do the therapists use FEES*?	18a. Does the hospital have a physiotherapy unit?	18b. If YES, are there specialist physiotherapists for tracheostomy care?	18e. Is there a planned escalation policy?	19. Tracheostomy MDT undertaken on critical care?	20a. Tracheostomy MDT undertaken on general wards?
1368	Yes	Yes	No	Yes	Yes	Yes	No	No
1524	Yes	Yes	No	Yes	Yes	Yes	No	No
1602	Yes	Yes	Yes	Yes	No	No	No	Yes
1669	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
1847	Yes	Yes	Yes	Yes	Yes	No	No	No
1954	Yes	Yes	Yes	Yes	No	No	Yes	Yes
2180	Yes	Yes	Yes	Yes	Yes	Yes	No	No
2285	Yes	Yes	Yes	Yes	No	No	No	No
2456	Yes	Yes	Yes	Yes	Yes	No	No	No
2514	Yes	No	No	Yes	Yes	Yes	No	No
2642	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
2710	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2921	Yes	No	Not answered	Yes	Yes	Yes	No	No
3190	Yes	Yes	No	Yes	Yes	Yes	No	No
3664	Yes	No	Not answered	Yes	No	Yes	No	No
3668	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3697	Yes	Yes	No	Yes	No	No	No	No
3843	Yes	Yes	Yes	Yes	Yes	Yes	No	No
3848	Yes	Yes	No	Yes	No	Yes	No	No
3983	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
4046	Yes	Yes	No	Yes	No	Yes	No	No



Site ID	17a. Is there a speech & Language (SLT) service?	17d. If YES, is there a specialist head & neck SLT service?	17e. If YES, do the therapists use FEES*?	18a. Does the hospital have a physiotherapy unit?	18b. If YES, are there specialist physiotherapists for tracheostomy care?	18e. Is there a planned escalation policy?	19. Tracheostomy MDT undertaken on critical care?	20a. Tracheostomy MDT undertaken on general wards?
8389	Yes	Yes	No	Yes	No	Yes	No	No
8534	Yes	Yes	Yes	Yes	No	No	Yes	Yes
8613	Yes	Yes	No	Yes	No	Yes	No	No
9013	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9216	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
9539	Yes	Yes	Yes	Yes	Yes	Yes	No	No
9691	Yes	Yes	Yes	Yes	Yes	No	No	No
9763	Yes	Yes	Yes	Yes	Not answered	Yes	Not answered	Yes
9819	Yes	Yes	Yes	Yes	Yes	No	No	No
9973	Yes	Yes	No	Yes	No	No	No	No



## NCEPOD Tracheostomy study - organisational data

University Teaching Hospital

### Training

Is a record maintained to ensure up-to-date competence & training of:

Site ID	21. Medical staff?	21. Nursing staff?	22a. Are training programmes delivered in accordance with evidence based guidelines?	22b. Does this include training on the re-establishment of the blocked airway?	22c. Does this include training in the practice of difficult tube changes?
1368	No	No	Not answered	Not answered	Not answered
1524	No	Yes	Yes	Yes	Yes
1602	No	Yes	Yes	Yes	Yes
1669	No	Yes	Yes	Yes	Yes
1847	No	No	Yes	Yes	No
1954	No	No	Yes	No	No
2180	No	No	Yes	Yes	Yes
2285	No	No	No	Not applicable	Not applicable
2456	No	Not answered	Yes	Yes	No
2514	No	Yes	Yes	Yes	No
2642	No	Yes	Yes	Yes	No
2710	No	Yes	Yes	Yes	Yes
2921	Yes	Yes	Yes	Yes	No
3190	No	No	Yes	Yes	Yes
3664	No	No	Yes	Yes	Yes
3668	No	No	Yes	Yes	Yes
3697	No	Yes	Yes	Yes	No
3843	No	No	Yes	Yes	Yes
3848	Yes	No	Yes	Yes	Yes
3983	No	Yes	Yes	Yes	No
4046	No	Yes	Yes	Yes	Yes
4258	No	Yes	No	Not applicable	Not applicable
4344	No	No	Yes	Not answered	Not answered

Is a record maintained to ensure up-to-date competence & training of:

Site ID	21. Medical staff?	21. Nursing staff?	22a. Are training programmes delivered in accordance with evidence based guidelines?	22b. Does this include training on the re-establishment of the blocked airway?	22c. Does this include training in the practice of difficult tube changes?
4353	No	Yes	Yes	Yes	Yes
4372	No	No	Yes	No	No
5220	No	No	Yes	Yes	Yes
5373	No	No	Yes	Yes	No
5942	No	Yes	Yes	No	No
5969	Not answered	Yes	Yes	Yes	Yes
6111	Yes	No	No	Not applicable	Not applicable
6222	No	Yes	Yes	Yes	Yes
6353	No	No	Yes	No	No
6358	No	Yes	Yes	No	No
6646	No	No	Yes	Yes	Yes
6748	No	No	Yes	Yes	Yes
6858	No	Yes	Yes	Yes	Yes
6867	No	Yes	Yes	Yes	No
6871	No	Yes	Yes	Yes	No
6874	No	Yes	Yes	Yes	No
7052	No	Yes	Yes	Yes	No
7343	No	Yes	Yes	Yes	No
7423	Yes	Yes	Yes	Yes	Yes
7431	No	Yes	Yes	Yes	Yes
7526	No	Yes	Yes	Yes	Yes
7647	No	Yes	Yes	No	No
7735	No	Yes	Yes	Yes	Yes
7841	No	No	Yes	Yes	No
8060	No	Yes	Yes	Yes	Yes
8352	No	No	Yes	Yes	Yes
8389	No	No	Yes	Yes	Yes

Is a record maintained to ensure up-to-date competence & training of:

Site ID	21. Medical staff?	21. Nursing staff?	22a. Are training programmes delivered in accordance with evidence based guidelines?	22b. Does this include training on the re-establishment of the blocked airway?	22c. Does this include triaining in the practice of difficult tube changes?
8534	No	No	Yes	Not answered	Not answered
8613	No	Yes	Yes	Yes	Yes
9013	No	No	Yes	Yes	Yes
9216	No	No	Yes	Yes	No
9539	Yes	Yes	Yes	Yes	Yes
9691	No	No	Yes	Yes	Yes
9763	No	No	Yes	Yes	No
9819	Yes	Yes	Yes	Yes	No
9973	No	No	Yes	Yes	No

## NCEPOD Tracheostomy study - organisational data

University Teaching Hospital

### Policies & procedures

Site ID	Does this hospital have a guideline/policy/protocol for:					
	27a. The management of tracheostomies	28a. The management of laryngectomies	31a. Changing tubes	32. Humidification & suctioning	33a. Cuff monitoring	34a. Inner cannula inspection & cleaning
1368	Yes	Yes	Yes	Yes	Yes	Yes
1524	Yes	Yes	Yes	Yes	Yes	Yes
1602	Yes	Yes	Yes	Yes	Yes	Yes
1669	Yes	Yes	Yes	Yes	Yes	Yes
1847	Yes	No	Yes	No	No	Yes
1954	Yes	Yes	Yes	Yes	Yes	Yes
2180	Yes	Not answered	Yes	Yes	Yes	Yes
2285	No	No	No	No	No	No
2456	No	No	No	Yes	Yes	Yes
2514	Yes	No	Yes	Not answered	Yes	Yes
2642	Yes	Yes	Yes	No	Yes	Yes
2710	Yes	Yes	Yes	Yes	Yes	Yes
2921	Yes	Yes	No	Yes	Yes	Yes
3190	Yes	Yes	Yes	Yes	Yes	Yes
3664	Yes	No	Yes	Yes	No	No
3668	Yes	No	Yes	Yes	Yes	Yes
3697	Yes	No	Yes	Yes	Yes	Yes
3843	No	No	Yes	Yes	Yes	Yes
3848	Yes	No	Yes	Yes	Yes	Yes
3983	Yes	Yes	Yes	Yes	Yes	Yes
4046	Yes	Not answered	Yes	Yes	Yes	Not answered
4258	Yes	Yes	Yes	Yes	No	Yes
4344	Yes	No	No	No	Yes	No
4353	Yes	No	Yes	Yes	Yes	Yes
4372	Yes	Yes	No	No	Yes	Yes

Does this hospital have a guideline/policy/protocol for:

Site ID	27a. The management of tracheostomies	28a. The management of laryngectomies	31a. Changing tubes	32. Humidification & suctioning	33a. Cuff monitoring	34a. Inner cannula inspection & cleaning
5220	Yes	No	Yes	Yes	Yes	Yes
5373	No	No	Yes	No	No	Yes
5942	Yes	No	Yes	Yes	Yes	Yes
5969	Yes	Not answered	Yes	Yes	Yes	Yes
6111	Yes	Yes	Yes	Yes	Yes	Yes
6222	Yes	Yes	Yes	Yes	Yes	Yes
6353	Yes	No	Yes	No	Yes	Yes
6358	Yes	No	Yes	No	Yes	Yes
6646	Yes	No	Yes	Yes	Yes	Yes
6748	Yes	No	Yes	Yes	Yes	Yes
6858	Yes	Yes	Yes	Yes	Yes	Yes
6867	Yes	Yes	Yes	Yes	Yes	Yes
6871	No	No	No	No	No	No
6874	Yes	Yes	No	No	No	Yes
7052	No	No	No	No	No	No
7343	Yes	Yes	Yes	No	Yes	Yes
7423	Yes	Yes	Yes	Yes	Yes	Yes
7431	Yes	Yes	Yes	Yes	Yes	Yes
7526	Yes	Yes	Yes	Yes	Yes	Yes
7647	No	No	No	Yes	Yes	No
7735	Yes	Yes	Yes	Yes	Yes	Yes
7841	Yes	Yes	Yes	Yes	Yes	Yes
8060	Yes	Yes	Yes	Yes	Yes	Yes
8352	Yes	No	Yes	Yes	Yes	Yes
8389	Yes	Yes	Yes	Yes	Yes	Yes
8534	Yes	Not answered	Yes	Yes	Yes	Yes
8613	Yes	Yes	Yes	Yes	Yes	Yes
9013	Yes	No	Yes	Yes	Yes	Yes
9216	Yes	No	Yes	Yes	Yes	Yes

Does this hospital have a guideline/policy/protocol for:

Site ID	27a. The management of tracheostomies	28a. The management of laryngectomies	31a. Changing tubes	32. Humidification & suctioning	33a. Cuff monitoring	34a. Inner cannula inspection & cleaning
9539	Yes	Yes	Yes	Yes	Yes	Yes
9691	Yes	Yes	Yes	Yes	Yes	Yes
9763	No	No	No	No	Yes	No
9819	Yes	Yes	Yes	Yes	No	Yes
9973	No	No	Yes	No	No	Yes







	Does this hospital have a guideline/policy/protocol for:							
Site ID	36a. Management of patients whose tube is blocked or displaced?	36d. If YES, do all staff receive training in the management of this problem?	37a. A resuscitation policy covering the patient with a tracheostomy but whose upper airway may still be patent?	37b. The patient who is totally reliant on breathing through the stoma in the neck?	38. The management of neck breathers who present as an emergency?	39. Is the management of neck breathers covered in mandatory resuscitation within the Trust?	42. Patients with a tracheostomy or laryngectomy to be able to communicate effectively?	43. For feeding/nutritional support of the patient with a tracheostomy?
7647	No	Not applicable	Yes	Yes	No	No	Yes	Yes
7735	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7841	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
8060	Yes	Yes	Yes	Yes	No	No	Yes	Yes
8352	Yes	No	No	No	No	No	Yes	No
8389	Yes	No	No	Yes	Yes	Yes	Yes	Yes
8534	Yes	Yes	No	No	No	No	Yes	Yes
8613	Yes	Yes	Yes	Yes	No	No	Yes	Yes
9013	Yes	No	Yes	No	No	Not answered	Yes	No
9216	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
9539	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9691	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9763	No	Not applicable	No	No	No	No	No	No
9819	Yes	Yes	Yes	Yes	No	Not answered	Yes	Yes
9973	Yes	Yes	No	No	No	No	No	No

## NCEPOD Tracheostomy study - organisational data

University Teaching Hospital

### Audit & discharge planning

Site ID	44a. Is there regular multidisciplinary audit of tracheostomy care?	Is there written discharge information regarding tracheostomies	
		45a. Patients?	45b. Carers?
1368	No	No	No
1524	No	Yes	Yes
1602	Yes	Yes	Yes
1669	Yes	Yes	Yes
1847	No	Yes	Yes
1954	No	Yes	No
2180	No	Yes	Yes
2285	No	No	No
2456	Yes	Yes	Yes
2514	No	No	Not answered
2642	No	No	Yes
2710	Yes	Yes	Yes
2921	Yes	Yes	Yes
3190	No	Yes	Yes
3664	No	Yes	Yes
3668	Yes	Yes	Yes
3697	No	No	No
3843	Yes	Yes	Yes
3848	No	Yes	Yes
3983	Yes	Yes	Yes
4046	Yes	Yes	Yes
4258	No	No	No
4344	No	Yes	No
4353	Yes	Yes	Yes
4372	No	No	No

Site ID	44a. Is there regular multidisciplinary audit of tracheostomy care?	Is there written discharge information regarding tracheostomies	
		45a. Patients?	45b. Carers?
5220	No	Yes	Yes
5373	No	Yes	Yes
5942	Yes	Yes	Yes
5969	No	Not answered	Not answered
6111	No	Yes	Yes
6222	Yes	No	Yes
6353	No	Yes	Yes
6358	No	No	No
6646	No	Yes	Yes
6748	No	No	No
6858	Yes	Yes	Yes
6867	Yes	Yes	Yes
6871	No	No	No
6874	No	No	No
7052	No	No	No
7343	No	No	Yes
7423	Yes	Yes	Yes
7431	Yes	Yes	Yes
7526	No	Yes	Yes
7647	No	No	No
7735	No	Yes	Yes
7841	No	No	No
8060	No	No	No
8352	No	No	No
8389	No	Yes	Yes
8534	No	Not answered	Not answered
8613	No	No	No
9013	No	Yes	No
9216	No	Yes	Yes

Site ID	44a. Is there regular multidisciplinary audit of tracheostomy care?	Is there written discharge information regarding tracheostomies	
		45a. Patients?	45b. Carers?
9539	Yes	Yes	Yes
9691	Yes	Yes	Yes
9763	No	No	No
9819	No	Yes	Yes
9973	No	Yes	Yes