

**Appendix 1 Standardized unit costs for clinical staff involved**

	Unit costs (£)	Unit	Source
<b>Trainees</b>			
Health Care Assistant	23	Working hour	NHS band 2 (PSSRU 2017)
Practice nurse	44	working hour	NHS band 6 (PSSRU 2017)
Nurse practitioner	53	working hour	NHS band 7 (PSSRU 2017)
<b>Trainers</b>			
Specialist Nurse Lead (Help develop training)	62	Working hour	NHS band 8a (PSSRU 2017)
Research nurse (provide training)	53	Working hour	NHS band 7 (PSSRU 2017)
Respiratory clinical fellow (provide training)	52	Working hour	NHS hospital-based registrar (40 hours per week) (PSSRU 2017)
Respiratory consultant (Help develop training)	106	Working hour	NHS hospital-based consultant (PSSRU 2017)
<b>Others</b>			
GP	113	Working hour	GP time without qualification (PSSRU 2017)

**Appendix 2 Clinical staff time spent on the development of the teaching and training package**

	Unit costs (£/hour)	Total hours on development of training package	Total costs (£)
Specialist Nurse Lead(KM)	62	4	248
Research nurse	53	8	424
Respiratory clinical fellow (DL)	52	54	2,808
Respiratory consultant (EL)	106	8	848
Total	n/a	74	4,328

**Appendix 3 Cost of face to face teaching**

	Total number	Total hours	Unit cost/hour (£)	Total cost (£)
<b>Trainees</b>				
Health Care Assistant	12	24	23	552
Practice nurse	9	18	44	792
Nurse practitioner	6	12	53	636
<b>Trainers</b>				
Research nurse	1	10	53	530
Respiratory clinical fellow	1	15	52	780
Total	29	79	n/a	3,290

**Appendix 4 Total number of testings observed, supervised performed and interpreted and associated costs for practical training**

<b>Trainees</b>	<b>Spirometry &amp; FeNO observed*</b>	<b>Supervised spirometry &amp; FeNO performed*</b>	<b>Supervised spirometry interpretation**</b>	<b>Supervised FeNO interpretation**</b>	<b>Total time for practical training (hours)</b>	<b>Unit cost (£ per hour)</b>	<b>Total cost (£)</b>
Health Care assistant	84	182	0	0	88.7(88.7+0)	23	2,040
Practice nurse	29	1	155	152	35.6(10 +25.6)	44	1,566
Nurse practitioner	39	59	178	175	62.1 (32.7+29.4 )	53	3,291
<b>Total</b>	152	242	333	327	537	n/a	6,898
<b>Trainers</b>	<b>Clinics</b>	<b>Total clinics' time (hours)</b>	<b>Average Unit cost (£ per hour)</b>	<b>Total cost (£)</b>			
Research nurse or fellow	147	441	53	23,153			

\*: 20 minutes were allocated to observe or perform Spirometry and FeNO test.

\*\*: 5 minutes were allocated to spirometry or FeNO result interpretation.

**Appendix 5 Total number of trainees' cost for implementing and delivering test-guided asthma review**

<b>Trainees</b> (clinical record)	Total asthma reviews delivered	Total time for implementation (hour)	Unit costs (£/hour)	Total costs (£)
Health Care assistant	0	72	23	1656
Practice nurse	230	77	44	3,373
Nurse practitioner	365	122	53	6,450
Total	612	295	n/a	11,479