

Supplementary Appendix 4. Healthcare resource use unit costs

Resource use	Unit cost	Source/Additional Notes
Primary Care	per appointment/ consultation	PSSRU 2020/21 ¹
GP-in-person Consultation	£52.76	Includes direct care staff costs, indirect patient care time, and qualification costs, Pg 110&111
GP Phone Consultation	£36.59	Includes indirect patient care time, Pg 110&111; Average duration of GP telephone consultation from Hobbs et al. ²
Pharmacist-in-person	£13.43	Community-based scientific and professional staff band* 7, Pg 104; Assumes the same consultation time as GP
Pharmacist Phone	£9.21	Assumes the same consultation time as GP
Nurse-in-person Consultation	£9.25	Includes qualification costs and indirect patient care time, Pg 109; average duration of nurse consultation (in-person) from Hobbs et al. ²
Nurse Phone Consultation	£6.31	Includes indirect patient care time; Average duration of nurse phone consultation from Hobbs et al. ²
Healthcare Assistant in- person	£5.37	Estimated from the mean annual basic pay per FTE, Pg 148; average duration of nurse consultation used.
Healthcare Assistant Phone	£3.68	Average duration of nurse phone consultation used
Physiotherapy in-person	£41.00	Band 5 community-based scientific and professional staff, Pg 104
Physiotherapy Phone	£5.90	Average duration of nurse phone consultation used.
Primary Care- COPD Team	per appointment/ consultation	PSSRU 2020/21 ¹
Respiratory Nurse	£55	Nursing band 6, Pg 107;
Community Respiratory Team/ clinic	£65.00	Band 7 community-based scientific and professional staff, Pg 104
Response Team Clinician	£65.00	Band 7 community-based scientific and professional staff, Pg 104
Respiratory Occupational Therapist	£41.00	Band 5 community-based scientific and professional staff, Pg 104
Community Dietician	£41.00	Band 5 community-based scientific and professional staff, Pg 104

Community Respiratory Pharmacy	£65.00	Band 7 pharmacist/ community-based scientific and professional staff, Pg 104
Physiotherapy (Respiratory)	£65.00	Band 7 physiotherapist/community-based scientific and professional staff, Pg 104.
Podiatry-in-person	£41.00	Band 5 community-based scientific and professional staff, Pg 104
Hospital outpatient appointments	Per appointment/ consultation	Public Health Scotland: 2019/2020 Costs Book ³ ; national Scottish averages
A&E	£146.00	Specialty outpatient summary, cost per attendance, table R04opx
Mental Health	£205.00	
Respiratory Medicine	£216.00	
Cardiology	£155.00	
Ophthalmology	£187.00	
General Surgery	£162.00	
Urology	£145.00	
Oncology	£484.00	
Dermatology	£131.00	
ENT	£142.00	
Communicable Diseases	£275.00	
Neurology	£208.00	
Gastroenterology	£284.00	
Gynaecology	£180.00	
Geriatric Medicine	£201.00	
General Medicine	£237.00	
Haematology	£177.00	
Orthopaedics	£140.00	
Thoracic Surgery	£181.00	
Vascular Surgery	£169.00	
Plastic Surgery	£139.00	
Endocrinology	£180.00	Specialty outpatient summary, table R04opx: “medical other”
Orthoptics	£62.00	Specialty group costs-Allied Health Professionals, table R046x
Podiatry	£47.00	
Dietician	£91.00	
Physiotherapy	£55.00	
Radiology	£100.00	
Hospital in-patient/admissions	Per bed day	
Mental Health	£766.00	Specialty group costs-inpatients, Table D040: “medical other”

A&E	£1,353.00	Specialty group costs-inpatients, Table D040
Respiratory	£554.00	
Cardiology	£881.00	
Communicable Diseases	£559.00	
General Surgery	£991.00	
Nephrology	£889.00	
Neurology	£1,421.00	
Orthopaedics	£1,097.00	
Thoracic Surgery	£1,320.00	
Urology	£1,100.00	

*NHS categories roles (except for doctors, dentists, and very senior managers) in a band system (comprised of nine pay bands) based on experience, skill level, and responsibility.⁴

REFERENCES

1. Jones K, Burns A. *Unit Costs of Health and Social Care 2021.*; 2021. Accessed June 28, 2024. <https://kar.kent.ac.uk/92342/>
2. Hobbs FDR, Bankhead C, Mukhtar T, et al. Clinical workload in UK primary care: a retrospective analysis of 100 million consultations in England, 2007–14. *The Lancet*. 2016;387(10035):2323-2330. doi:10.1016/S0140-6736(16)00620-6
3. Scottish health service costs - Costs Book 2020 (April 2019 to March 2020) - Scottish health service costs - Publications - Public Health Scotland. Accessed June 28, 2024. <https://publichealthscotland.scot/publications/scottish-health-service-costs/scottish-health-service-costs-costs-book-2020-april-2019-to-march-2020/>
4. Agenda for change - pay rates | Health Careers. Accessed July 31, 2024. <https://www.healthcareers.nhs.uk/working-health/working-nhs/nhs-pay-and-benefits/agenda-change-pay-rates>