

Appendix

A1 Unit costs and sources: primary and secondary care use

Resource use	Unit cost applied	Source	Notes
Primary & community care			
GP – surgery	£37	1	Cost of 9.22 min consultation*
GP – home	£37.40	1	Cost of 9.22 min consultation*
GP – phone	£8.10	1	Unit cost of phone consultation
Nurse - surgery	£10.85	1	Cost of 15.5 min consultation @£42/h*
Nurse – home	£10.85	1	Assume same as surgery cost
Nurse – phone	£4.97	1	Assume same length as GP @£42/h
Health visitor – surgery	£51.55	1	Assume same as home visit cost
Health visitor – home	£51.55	1	Assume 52% of time with patients =3.9h/day and 5.6 home visits/day = 0.7h/visit @ £74/h* (Band 6)
Health visitor – phone	£4.97	1	Assume same as nurse phone cost
Physio – surgery	£51.55	1	Assume AfC Band 6
Physio – home	£51.55	1	Assume same as surgery cost
Physio – phone	£4.97	1	Assume same as nurse phone cost
OT – surgery	£51.55	1	Assume AfC Band 6
OT – home	£51.55	1	Assume same as surgery cost
OT – phone	£4.97	1	Assume same as nurse phone cost
Other – surgery	£51.55	1	Assume AfC Band 6
Other – home	£51.55	1	Assume same as surgery cost
Other - phone	£4.97	1	Assume same as nurse phone cost
Total cost			
Secondary care			
Out-patient appointment	£125	2	National average cost
Daycase procedure	£742	2	National average cost
In-patient admission	£3311	2	Weighted average cost of elective and non-elective admissions
Intervention costs			
Omron 705it BP monitor & printer	£112.95		Source: study records, adjusted to 2018 prices.
A&D AU-767-PBT monitor, Bluetooth upload and modem & 6m software licence	£307.08		Source: study records, adjusted to 2018 prices.

*Includes direct care staff costs and qualification/training costs

1 Curtis et al, 2 = National schedule of reference costs

A2 Anti-hypertensive drug costs

Name of drug	Dosage	Pack size	Cost
ACE inhibitors			
Candesartan	2mg	7	£1.38
	4mg	28	£1.13
	8mg	28	£1.25
	16mg	28	£1.56
	32mg	28	£2.32
Enalapril	5mg	28	£0.96
	10mg	28	£1.03
	20mg	28	£1.19
Irbesartan	300mg	28	£2.45
Lisinopril	2.5mg	28	£0.92
	5mg	28	£0.95
	10mg	28	£0.99
	20mg	28	£1.10
Losartan	25mg	28	£1.13
	50mg	28	£1.19
	100mg	28	£1.45
Ramipril	1.25mg	28	£1.10
	2.5mg	28	£1.17
	5mg	28	£1.24
	10mg	28	£1.33
Perindopril	2mg	30	£1.28
	4mg	30	£1.47
	8mg	30	£1.69
Calcium channel blockers			
Amlodipine	5mg	28	£0.94
	10mg	28	£0.97
Diltiazem	90mg	56	£6.22
	120mg	28	£6.81
	180mg	28	£7.59
	300mg	28	£8.28
Felodipine	2.5mg	28	£6.51
	5mg	28	£4.34
	10mg	28	£5.84
Lercanidipine	10mg	28	£1.59
	20mg	28	£1.84
Nifedipine	10mg	84	£6.16
	60mg	28	£7.32
	90mg*	28	£4.85
Valsartan	40mg	7	£2.79
Verapamil	120mg	28	£1.89
Alpha blockers			
Doxazosin	1mg	28	£0.91
	2mg	28	£0.93
	4mg	28	£1.08
	8mg	28	£10.29
Indoramin	25mg	84	£62.15

Beta blockers			
Atenolol	25mg	28	£0.87
	50mg	28	£0.90
	100mg	28	£0.95
Bisoprolol	5mg	28	£0.94
	10mg	28	£0.98
Celiprolol	200mg	28	£3.99
Sotalol	80mg	28	£1.43
Metoprolol	50mg	56	£1.86
Labetalol	100mg	56	£7.42
Propranolol	80mg	56	£3.32
Diuretics			
Bendroflumethiazide	2.5mg	28	£0.83
Indapamide	1.5mg	30	£3.51
	2.5mg	56	£2.69
Other anti-hypertensives			
Eplereone	25mg	28	£44.06
Hydralazine	50mg	56	£20.04
Isosorbide mononitrate	60mg	28	£3.60
Spirolactone	25mg	28	£1.63

* no cost found for 90mg; applying 30mg x3 daily. Source: NHS drug tariff 2015,(1) adjusted to 2018 prices (2).

1. NHS Business Services Authority. NHS Electronic Drug Tariff London2015 [Available from: http://www.drugtariff.nhsbsa.nhs.uk/#/00446515-DC_2/DC00446029/Part%20VIII%20products%20C.
2. Curtis L, Burns A. Unit Costs of Health and Social Care 2018. Canterbury: University of Kent; 2018.