

Parameter	Base case (Range)
Tests per day: SMBG	5.60 (4.48 - 6.72)
Cost of test strip: SMBG (£)	0.23 (0.18 - 0.28)
No. of DKAs requiring admission per 1000 PYs: SMBG	9.65 (7.72 - 11.58)
No. of SHEs requiring admission per 1000 PYs: SMBG	6.92 (5.53 - 8.30)
No. of DKAs requiring admission per 1000 PYs: FreeStyle Libre System	5.37 (4.29 - 6.44)
No. of SHEs requiring admission per 1000 PYs: FreeStyle Libre System	3.51 (2.81 - 4.21)
Cost of DKA admission (£)	1,843 (1,474 - 2,211)
Cost of lancet: SMBG (£)	0.04 (0.03 - 0.05)
Cost of hypoglycaemic admission (£)	2,118 (1,694 - 2,542)
Cost of ambulance call out (£)	243 (194 - 291)
No. of SHEs requiring paramedic per 1000 PYs: SMBG	13.08 (10.47 - 15.70)
Annual cost diff per % Hb1Ac decrease: 8% to 9% (£)	51.5 (41.2 - 61.8)
No. of SHEs requiring paramedic per 1000 PYs: FreeStyle Libre System	2.34 (1.87 - 2.81)

