

Supplementary Table 1: Percent achievement in Type 2 Diabetes care processes and treatment targets

Clinical Measures	March 2016	March 2017	March 2018	March 2019	
Care Processes	% achievement Mean (SD) Pre QI-Intervention		% achievement Mean (SD) Post QI-Intervention		% difference Mean (95%CI) pre and post QI Intervention
All care processes	41.6 (18.4)	44.5 (25.4)	88.9 (6.4)	89.1 (8.3)	46.0 *** (39.5, 52.5)
Urine albumin: creatinine ratio measurement	54.2 (16.0)	61.0 (25.2)	91.9 (5.5)	91.6 (7.60)	34.1*** (27.8, 40.4)
Record of smoking status	80.3 (12.7)	86.9 (10.3)	99.6 (0.9)	99.3 (1.0)	15.9 *** (12.5, 19.2)
Body mass index (BMI) measurement	76.0 (13.4)	84.5 (11.7)	97.1 (2.3)	97.8 (1.7)	17.2*** (13.5, 20.9)
Foot examination	86.1 (6.0)	82.8 (18.2)	95.7 (2.4)	95.4 (2.0)	11.1*** (7.3, 14.9)
Serum creatinine measurement	92.7 (3.8)	95.0 (3.1)	97.2 (2.3)	97.4 (1.7)	3.5*** (2.3, 4.6)
Cholesterol measurement	93.0 (3.5)	95.2 (2.9)	97.2 (2.2)	97.6 (1.1)	3.3*** (2.2, 4.3)
Glycated haemoglobin (HbA1c) measurement	94.8 (3.5)	96.2 (2.7)	97.6 (2.2)	97.8 (1.2)	2.2*** (1.2, 3.3)
Blood pressure (BP) measurement	96.6 (2.0)	98.2 (1.5)	99.2 (1.0)	99.0 (1.1)	1.7*** (1.1, 2.3)
Treatment targets	% achievement Mean (SD) Pre QI-Intervention		% achievement Mean (SD) Post QI-Intervention		Mean % difference pre and post QI Intervention
All treatment targets	37.0 (6.3)	39.9 (5.3)	48.7 (6.3)	55.1 (4.6)	13.5*** (11.0, 15.9)
BP of less than or equal to 140/80mmHg	71.1 (7.3)	75.8 (4.0)	83.4 (4.4)	85.2 (4.2)	10.8*** (8.7, 13.0)
Total cholesterol of less than 5mmol/L	77.0 (4.1)	76.3 (4.6)	80.9 (4.1)	83.7 (4.3)	5.7*** (3.9, 7.0)
HbA1c of less than 59mmol/mol	61.7 (6.4)	64.6 (6.0)	66.1 (5.8)	69.4 (4.32)	4.6*** (2.2, 6.9)

p<0.05; **p<0.01; ***p<0.001 SD Standard Deviation