

ESM Table 1 Results from difference in difference regression analyses for prediction of costs per patient with incident diabetes in four healthcare sectors: pharmaceuticals, primary care, inpatient and outpatient.^a

	(1) Pharma- ceuticals	(2) Primary care	(3) Inpatient	(4) Outpatient
Constant	887.34*** (3.47)	982.14*** (2.92)	11626.52*** (175.17)	2391.02*** (30.36)
Time from diabetes diagnosis				
≥3 year before diagnosis	-199.72*** (2.90)	-396.17*** (-2.06)		
2 year before diagnosis	-118.41*** (3.74)	-319.61*** (2.59)	-3607.19*** (235.63)	-653.02*** (44.35)
1 year before diagnosis	-81.88*** (3.72)	241.77*** (2.58)	-2598.90*** (208.31)	-498.44*** (37.66)
1 year after diagnosis	65.26*** (3.80)	-51.90*** (2.73)	-652.58** (198.60)	-15.51 (31.73)
2 year after diagnosis	81.69*** (3.94)	-33.01*** (2.81)	-870.50*** (181.63)	-52.69 (31.88)
3 year after diagnosis	97.66*** (4.04)	-5.50 (2.86)	-668.52*** (178.06)	9.74 (30.93)
4 year after diagnosis	132.39*** (4.46)	12.54*** (3.03)	-679.50*** (174.77)	18.31 (31.03)
5 year after diagnosis	173.83*** (4.77)	34.34*** (3.27)	-370.01* (180.58)	85.91** (32.18)
≥6 year after diagnosis	266.57*** (3.71)	104.02*** (2.56)	480.73** (154.17)	346.20*** (27.27)
Intervention	-62.76*** (7.27)	-31.40*** (5.68)	-404.45 (459.96)	-38.08 (80.52)
Intervention × Time from diabetes diagnosis				
Intervention × ≥3 year before diagnosis	47.11*** (8.39)	12.86* (6.24)		
Intervention × 2 year before diagnosis	25.03* (10.71)	5.35 (7.89)	533.23 (794.99)	-11.05 (153.28)
Intervention × 1 year before diagnosis	19.03 (10.40)	-0.66 (7.75)	968.56 (764.68)	-122.00 (115.56)
Intervention × 1 year after diagnosis	-0.43 (10.75)	-28.70*** (8.20)	-876.52 (574.95)	-67.89 (107.26)
Intervention × 2 year after diagnosis	-4.72 (10.92)	-24.93** (8.47)	185.56 (596.03)	-12.74 (107.06)
Intervention × 3 year after diagnosis	-14.89 (10.96)	-30.94*** (8.55)	787.90 (591.90)	-58.40 (99.70)
Intervention × 4 year after diagnosis	-23.75* (10.96)	-20.91* (8.55)	322.78 (591.90)	-84.89 (99.70)

	(11.53)	(8.98)	(580.98)	(100.83)
Intervention × 5 year after diagnosis	-46.26***	-16.44	-283.39	-63.10
	(11.95)	(9.55)	(567.63)	(104.15)
Intervention × ≥6 year after diagnosis	-70.44***	10.45	263.10	-69.69
	(9.88)	(7.49)	(505.22)	(89.53)
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N	1474572	1552612	166754	488251
R ²	0.043	0.095	0.012	0.010
adj. R ²	0.043	0.095	0.011	0.010

^a Regressions (1) and (2) results are based on 2001-2012 data; regressions (3) and (4) are based on 2007-2012 data. All regressions were mean adjusted for age, sex, education, as well as prevalence of IHD, cancer and stroke at diagnosis; and GP county. The categorical covariates (sex, education, IHD, cancer, stroke and GP county) were effects coded.

Robust standard errors in parentheses.

*p<0.05, **p<0.01, ***p<0.001