

S4 Table. Antidiabetic medication use (%) by the trajectories after the T2D diagnosis.

	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year
Metformin							
Stable, adequate	42.2	44.3	44.7	44.9	46.2	47.3	48.2
Slowly deteriorating	62.9	63.1	65.3	66.8	68.6	67.2	68.1
Rapidly deteriorating	67.4	58.7	59.3	56.0	55.0	56.2	58.6
Late diagnosed	61.7	65.2	65.9	65.1	64.1	65.7	56.3
Sulfonylureas							
Stable, adequate	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Slowly deteriorating	2.1	2.4	1.2	1.2	1.6	1.4	1.4
Rapidly deteriorating	1.1	1.1	1.1	1.2	1.3	2.7	0.0
Late diagnosed	4.3	2.2	0	2.3	2.6	2.9	3.1
Combinations of oral BG lowering drugs							
Stable, adequate	1.2	1.1	1.5	1.7	1.8	2.0	2.2
Slowly deteriorating	1.2	1.5	3.3	5.0	7.1	8.4	10.6
Rapidly deteriorating	3.2	5.4	7.7	9.5	7.5	9.6	14.3
Late diagnosed	6.4	6.5	9.1	9.3	10.3	20.0	21.9
Glitazones							
Stable, adequate	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Slowly deteriorating	0.0	0.0	0.3	0.3	0.3	0.3	0.4
Rapidly deteriorating	1.1	1.1	1.1	2.4	1.3	1.4	2.9
Late diagnosed	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DPP-4 inhibitors							
Stable, adequate	4.3	5.0	5.9	6.7	7.9	8.8	9.3
Slowly deteriorating	11.8	17.4	22.4	27.0	33.3	34.8	39.0
Rapidly deteriorating	34.7	28.3	30.8	39.3	48.8	47.9	41.4
Late diagnosed	17.0	32.6	36.4	30.2	38.5	40.0	46.9
Glinides							
Stable, adequate	0.2	0.2	0.2	0.6	0.3	0.0	0.0
Slowly deteriorating	0.3	0.3	0.6	0.9	3.5	1.0	1.1
Rapidly deteriorating	0.0	1.1	3.3	3.6	6.3	1.4	0.0
Late diagnosed	2.1	6.5	9.1	7.0	7.7	2.9	3.1
GLP-1 analogues							
Stable, adequate	0.0	0.0	0.0	0.1	0.3	0.3	0.5
Slowly deteriorating	0.0	0.0	0.0	0.0	0.3	2.0	4.3
Rapidly deteriorating	0.0	0.0	0.0	1.2	7.5	8.2	11.4
Late diagnosed	0.0	0.0	0.0	0	7.7	8.6	3.1
SGLT2 inhibitors							
Stable, adequate	0.0	0.0	0.0	0.1	1.0	2.0	3.4
Slowly deteriorating	0.0	0.0	0.0	0.9	7.1	17.9	25.9
Rapidly deteriorating	0.0	0.0	0.0	0	8.8	35.6	34.3
Late diagnosed	0.0	0.0	0.0	0	5.1	11.4	15.6
Insulin							
Stable, adequate	1.1	1.1	1.3	0.8	1.3	1.2	1.2
Slowly deteriorating	5.0	5.6	6.9	8.1	9.0	10.5	11.7
Rapidly deteriorating	20.0	22.8	24.2	29.8	37.5	43.8	48.6
Late diagnosed	48.9	43.5	43.2	48.8	46.2	37.1	37.5

Abbreviations: BG, blood glucose; DPP-4, dipeptidyl peptidase 4; GLP-1, glucagon-like peptide-1; SGLT2, sodium/glucose cotransporter 2; T2D, type 2 diabetes.