

S 9. Quarterly costs during follow-up after matching, including index costs, weighted per days in quarter with respect to cost type and degree of adherence

	Quarter	Completely adherent [€]	Non-adherent [€]	Mean cost difference [€]	P-value
Total costs per quarter (mean)	0	13,140	16,150	3,010	0.0945
	1	3,661	4,038	376	0.0000
	2	2,851	2,963	112	0.0000
	3	2,441	2,655	214	0.0000
Outpatient costs per quarter (mean)	0	429	526	97	0.9858
	1	348	400	52	0.0040
	2	319	362	43	0.0055
	3	320	371	51	0.0032
Inpatient costs per quarter (mean)	0	10,105	13,220	3,115	0.2136
	1	2,018	2,296	278	0.2547
	2	1,453	1,409	-44	0.8983
	3	1,039	1,263	223	0.9942
Other costs per quarter (mean)	0	1,806	1,756	-50	0.5343
	1	533	743	210	0.0006
	2	416	636	220	0.0413
	3	401	495	93	0.0802
Pharmacy costs per quarter (mean)	0	801	648	-153	0.0000
	1	762	599	-164	0.0000
	2	663	556	-107	0.0000
	3	680	526	-154	0.0000
Pharmacy costs (AD drugs) per quarter (mean)	0	83	55	-28	0.0000
	1	75	49	-26	0.0000
	2	73	47	-26	0.0000
	3	68	43	-25	0.0000
Pharmacy costs (CV drugs) per quarter (mean)	0	242	105	-137	0.0000
	1	193	74	-118	0.0000
	2	176	64	-112	0.0000
	3	162	66	-96	0.0000
ED visit costs per quarter (mean)	0	9	13	5	0.3985
	1	8	11	3	0.8976
	2	7	11	4	0.5415
	3	8	10	2	0.3278
	Quarter	Completely adherent [€]	Partly adherent [€]	Mean cost difference [€]	P-value
Total costs per quarter (mean)	0	12,881	13,857	977	0.0108
	1	3,244	3,595	352	0.0205
	2	2,516	2,748	232	0.0002
	3	2,187	2,287	100	0.0001
Outpatient costs per quarter (mean)	0	429	462	33	0.4403
	1	367	401	34	0.5818
	2	361	379	18	0.0326
	3	329	365	36	0.0677
	0	10,180	11,129	948	0.0878

Inpatient costs per quarter (mean)	1	1,797	1,982	186	0.5323
	2	1,202	1,354	152	0.1657
	3	930	969	40	0.9891
Other costs per quarter (mean)	0	1,600	1,638	38	0.7107
	1	447	591	144	0.0000
	2	373	422	49	0.0569
	3	349	379	30	0.0694
Pharmacy costs per quarter (mean)	0	672	628	-44	0.0000
	1	633	621	-12	0.0000
	2	580	593	13	0.0000
	3	579	574	-6	0.0000
Pharmacy costs (AD drugs) per quarter (mean)	0	87	78	-9	0.0000
	1	79	75	-5	0.0024
	2	82	73	-8	0.0000
	3	82	72	-10	0.0000
Pharmacy costs (CV drugs) per quarter (mean)	0	259	183	-75	0.0000
	1	207	148	-59	0.0000
	2	194	138	-56	0.0000
	3	178	131	-47	0.0000
ED visit costs per quarter (mean)	0	9	7	-1	0.9133
	1	8	9	1	0.3479
	2	7	9	2	0.7100
	3	8	7	0	0.5741

Abbreviations: AD, antidiabetic; CV, cardiovascular; ED, emergency department.