

Appendix 1: Additional Sensitivity Analyses

Cumulative proportions experiencing secondary MM failure at 6, 12, 18 and 24 months among A) patients with index ^aHbA1c <7.5% (58 mmol/mol) and B) patients with 2 or more metformin prescriptions

		6 months	12 months	18 months	24 months
A) Among patients with index ^a HbA1c <7.5%	HbA1c ≥7.5%	6.3%	12.7%	17.5%	22.6%
	HbA1c ≥ 8%	3.2%	6.7%	8.8%	11.6%
	Treatment Change	5.8%	10.3%	14.0%	18.1%
B) Among patients with 2 or more metformin prescriptions only	HbA1c ≥7%	13.0%	20.1%	28.2%	36.0%
	HbA1c ≥7.5%	5.3%	8.6%	12.3%	15.8%
	HbA1c ≥ 8%	2.1%	3.7%	5.3%	7.0%
	Treatment Change	8.0%	12.9%	18.4%	22.7%

^aHbA1c: Hemoglobin A1c; ^b HbA1c <7.5% (58 mmol/mol)