Cohort 3 vs 2 Dose Severe Disease VE with Different Matched Designs (Q4 2021 Index Date)

Design	Method	For	n		VE	95% CI
1	Unadj.	N/A	158195		0.538	(0.402,0.643)
2	Covar. Adj.	N/A	158195		0.549	(0.413,0.654)
3	Exact	Boosting	123571	 	0.683	(0.555, 0.774)
4	Exact Strat.	Boosting	123571		0.670	(0.517,0.775)
5	Prop. Cal.	Boosting	63576	=	0.548	(0.347,0.687)
6	Prop. Cal. Strat.	Boosting	63576	=	0.537	(0.319,0.685)
7	Prop. Adj.	Boosting	158195	=	0.568	(0.437, 0.669)
8	Prop + Covar. Adj.	Boosting	158195		0.550	(0.413,0.655)
9	IPW	Boosting	158195	=	0.587	(0.458, 0.685)
10	IPW Covar. Adj.	Boosting	158195	=	0.560	(0.425, 0.664)
11	Exact	Testing	150382	=	0.542	(0.396, 0.652)
12	Exact Strat.	Testing	150382	=	0.597	(0.459,0.700)
13	Prop. Cal.	Testing	143248	=	0.579	(0.437, 0.685)
14	Prop. Cal. Strat.	Testing	143248		0.447	(0.107, 0.657)
15	Prop. Adj.	Testing	158195	=	0.527	(0.388, 0.634)
16	Prop + Covar. Adj.	Testing	158195	-	0.592	(0.468, 0.687)
17	IPW	Testing	158195	=	0.523	(0.382,0.632)
18	IPW Covar. Adj.	Testing	158195	=	0.590	(0.461,0.689)
19	Prop. Adj.	Both	158195		0.568	(0.437, 0.669)
20	Prop + Covar. Adj.	Both	158195	0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75	0.560	(0.425,0.664)