

Starting data

SHAP value

Adjusted data

Starting P	Starting O	SHAP value		Shifted O	Shifted P (%)
	$(P / (1 - P))$	SHAP	Shift in odds ($\exp(\text{SHAP})$)	$(O * \text{Shift})$	$(O / (1 + O))$
0.25 (25%)	0.333	0.5	1.65	0.550	0.3547 (36%)
0.25 (25%)	0.333	1	2.72	0.907	0.4754 (48%)
0.25 (25%)	0.333	2	7.39	2.46	0.7112 (71%)
0.25 (25%)	0.333	3	20.1	6.70	0.8700 (87%)
0.25 (25%)	0.333	4	54.6	18.2	0.9479 (95%)
0.25 (25%)	0.333	5	148	49.5	0.9802 (98%)

