

## Supplementary information

**Supplementary Table S1 - Additional statistical information:** Significant increases of mean values for marginal gap (Table 5) and significant decreases of perfect margin ( $p_i$ ) within the groups from baseline (BL) up to 36 months (m).

Parameter	Period	iBU-SE	iBU-SEE	iBU-ER	OFL
Marginal gap	BL to 6 m	0.063 <sup>1</sup>	1.000	0.063 <sup>1</sup>	0.206
	BL to 12 m	0.078	0.500	0.063 <sup>1</sup>	0.083
	BL to 24 m	<b>0.004</b>	0.125	0.063 <sup>1</sup>	<b>0.019</b>
	BL to 36 m	<b>0.004</b>	0.063 <sup>1</sup>	<b>0.016</b>	<b>0.019</b>
	6 m to 12 m	0.078	0.500	0.063 <sup>1</sup>	<b>0.004</b>
	6 m to 24 m	<b>0.004</b>	0.125	0.063 <sup>1</sup>	<b>0.002</b>
	6 m to 36 m	<b>0.004</b>	0.063 <sup>1</sup>	<b>0.016</b>	<b>0.002</b>
	12 m to 24 m	<b>0.004</b>	0.125	0.063 <sup>1</sup>	0.416
	12 m to 36 m	<b>0.004</b>	0.063 <sup>1</sup>	<b>0.016</b>	0.311
	24 m to 36 m	<b>0.004</b>	0.063 <sup>1</sup>	<b>0.016</b>	<b>0.002</b>
Perfect margin	BL to 6 m	0.032	<b>0.024</b>	<b>0.019</b>	0.147
	BL to 12 m	<b>0.001</b>	0.278	<b>0.005</b>	<b>0.042</b>
	BL to 24 m	<b>0.007</b>	<b>0.032</b>	<b>0.001</b>	<b>0.002</b>
	BL to 36 m	<b>0.019</b>	<b>0.006</b>	<b>0.001</b>	<b>0.001</b>
	6 m to 12 m	0.278	0.320	0.520	0.520
	6 m to 24 m	<b>0.042</b>	0.260	<b>0.019</b>	<b>0.019</b>
	6 m to 36 m	0.413	<b>0.019</b>	<b>0.014</b>	<b>0.014</b>
	12 m to 24 m	0.084	0.083	<b>0.032</b>	<b>0.005</b>
	12 m to 36 m	0.413	<b>0.019</b>	<b>0.005</b>	<b>0.001</b>
	24 m to 36 m	0.320	0.240	<b>0.007</b>	0.830

Bold: significant; <sup>1</sup>trend.