**Appendix 4** Incremental cost-effectiveness (ICER) ratio probability curve and the tornado diagram. (Intravenous (IV) ibuprofen versus IV indomethacin model)

**FIG 1.** Incremental cost-effectiveness ratio (ICER, Qatari Riyal/success) acceptability curve for IV ibuprofen versus IV indomethacin, Qatar Riyal (QAR). (USD 1= QAR 3.64)

**FIG 2.** Tornado diagram of the impact of model events on the incremental cost-effectiveness ratio (IV ibuprofen versus IV indomethacin model). BPD: bronchopulmonary dysplasia, AE: adverse event, ROP: retinopathy of maturity, PVL: periventricular leukomalacia