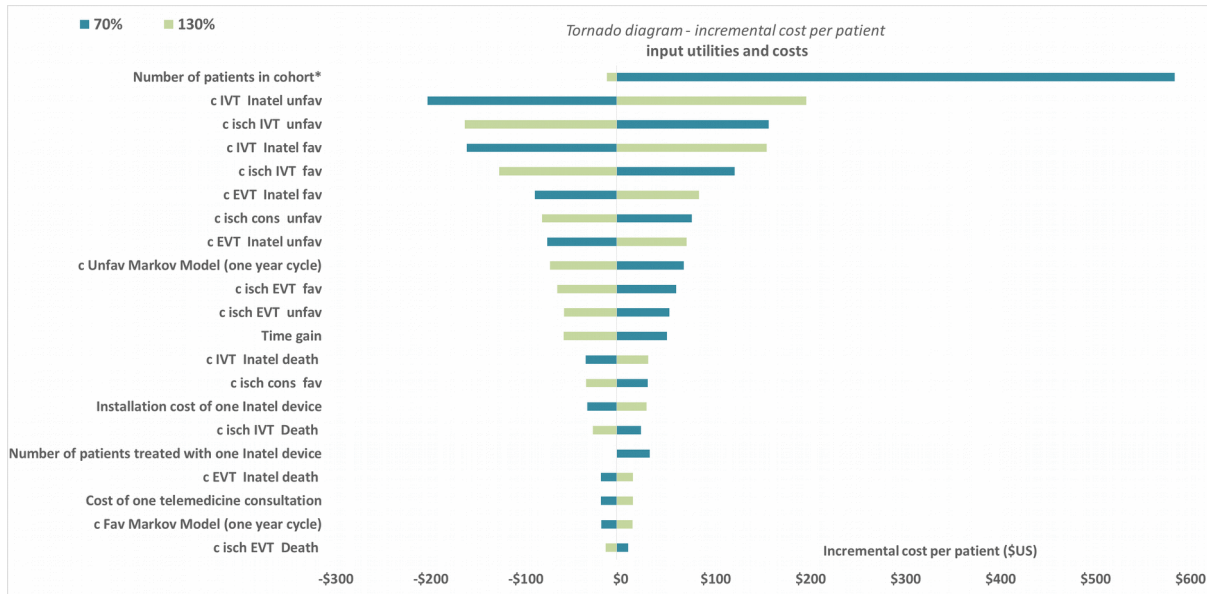


Multimedia Appendix 8. Tornado input costs, utilities & other parameters – incremental cost per patient



rpbl = rapid blood pressure lowering, Favourable = favourable outcome (mRS0-2),
 Unfavourable = unfavourable outcome, fav = favourable outcome (mRS 0-2),
 unfav = unfavourable outcome (mRS 3-5), isch = ischemic stroke, haem = haemorrhagic stroke,
 cons = conservative treatment, IVT= intravenous administration of tissue Plasminogen Activator,
 EVT = endovascular treatment, Inatel = In-ambulance Telemedicine, y = year, min= minutes, c = cost

*Number of patients in cohort varied to 50 (blue) & 10 000 (green)

Input parameters that lead to an effect of less than \$20 dispersion per patient not shown here.

Model for 12 minutes time gain with in-ambulance telemedicine.