Online GA coping computer intervention group

Online hand-washing computer game group

Standard care group

Families attend Dental GA visit and child goes to bed on the ward

Child self-reports anxiety (FIS-ward)-used for group equivalence-to unblinded researcher
Family self-reports intervention usage-to unblinded researcher

Web-based GA computer intervention delivered on ward
Usage automatically recorded

Web-based hand-washing computer game delivered on

Blinded Observer records child preoperative anxiety (mYPAS)

Child taken into GA induction room
Preoperative anxiety (mYPAS) and acceptance of anaesthetic induction (A-VAS)**-blinded observer
Duration of time in induction room recorded (service throughput)-blinded observer

Child is asleep-taken into operating theatre and has dental extractions
Duration of time in operating theatre recorded (service throughput)-blinded observer

Child is taken to recovery room to wake up
Duration of time in recovery room recorded (service throughput)-blinded observer

Child is taken back to the ward
Time taken to ward recorded (service throughput)-blinded observer

Parent and child satisfaction (S-VAS)-blinded observer

Family leaves hospital
Discharge time recorded (service throughput)-blinded observer