



Annual Statement for the Infection Prevention and Control (IP&C) Policy

We are pleased to announce that there haven't been any known infection transmissions at the practice in the last 12 months.

Roles

- The nominated IP&C lead is Niki Kitsiou.
- Joanna Bateman is the lead for the cleaning and decontamination of the environment, and in charge of the Decontamination Room.

Audits and Training

- The last IP&C training took place on the 24th January 2020, and the next training has been organised for the 9th February 2021.
- Recent IP Society audits were completed in January 2020, August 2020 and January 2021, and the next audit is due in July 2021.
- The last Cross Infection Pre-acceptance Test by Initial Medical took place in May 2020.
- All the amalgam separators (SRAB 99B) and suction units are checked and serviced annually by Initial Medical and QA Engineers.
- The Melag Vaccum Autoclave (31B) is serviced annually by Henry Schein.
 - Optimum usage of sterilisation department (up to 5 trays) Documentation & batch control available 'B' and 'S' type programs (can reprocess any load type, solid or hollows) Quick program S in 22mins (5kg unwrapped instruments) Quick program B in 29mins (1.5kg instruments wrapped, 5kg unwrapped) Universal program B in 42mins (5kg wrapped instruments)

Risk Assessments

- All members of staff have been offered a vaccination against the Influenza Virus.
- All members of staff are up to date with their Hepatitis B vaccinations.
- COSHH is checked and updated annually.
- Legionella Risk Assessment happens annually through NHS Property Services, and Mitie check the hot and cold water temperatures monthly.
- A contract with Occupational Health continues to be in place with the Nottingham City Hospital.

Further Information (COVID-19)

- In the early part of 2020 a global pandemic of the coronavirus COVID-19 started. All dental practices in the UK ceased face to face service between the 25th March 2020 and the 8th June 2020, and a number of changes were put into place to enable the safe commencement of face to face services at the practice on the 8th June 2020:
 - Two air purifying machines were installed in the practice; one in each surgery. The make and model of the machines are IQAir HealthPro 250. The machines are set to run on level 3 during the day, which is increased to level 6 after an aerosol generating procedure. It has been calculated that we have an Air Changes per Hour rate of **11.17** for each surgery. This allows for a fallow time (time after an AGP, before anyone not wearing a FFP3 can enter the surgery) of 10 minutes, plus a 10 minute cleaning time. **A fallow time of 30 minutes has been implemented at the practice at all times.**
 - Room size: 4.5m x 3.5m x 2.5m = 39.375m cubed.
 - Level 6 on the IQAir Health Pro 250 provides an airflow rate of 440m cubed per hour.
 - Calculation of ACH = $440 / 39.375 = 11.17$ air changes per hour.
 - A Dyson air purifier has been installed in the reception area, and runs all day.
 - Windows in the reception area and both surgeries are left open during the day to increase ventilation
 - A locked door policy has been introduced; no-one can walk into the practice without having their temperature checked and being asked questions about their COVID-19 status.
 - The waiting area is no longer used for sitting; patients have to wait outside the practice before being welcomed in for their appointment; we are accommodate certain patients to sit, depending on risk assessments during the day.
 - A new patient portal has been introduced enabling patients to fill in their medical history, COVID-19 status, NHS Forms and check details online prior to attending the practice. All other forms are being signed by practice staff rather than by patients.
 - There are now two levels of PPE for procedures:
 - Non-AGP: FRSM (fluid resistant surgical mask), plastic apron, visor, gloves
 - AGP: FFP3 respirator (fit tested) with FRSM on top, plastic apron, visor, gloves, fluid resistant gown, head cover, shoe cover
 - All non-essential items have been removed from reception, such as magazines