**Standard Operating Procedure for Paediatric MRI Scan under GA during the COVID 19 Pandemic**

* Children who require an urgent MRI under GA to enable further treatment planning should still be able to access this service during this time.
* MRI scans should be booked on the CAT list and will be accommodated accordingly.

**PPE:**

**Parents:** fluid resistant surgical mask,*may accompany child to anaesthetic room* *after appropriate screening.*

**Anaesthetic Team:** Full PPE – fluid resistance surgical gown, FFP3 facemask with fluid resistant surgical mask over the top, eye protection, gloves. Donning may occur in the MRI Suite but appropriate kit will need to be taken down from CHfW Theatre Suite including clean plastic bags.

**MRI staff:** Standard PPE – apron, fluid resistant surgical mask, gloves

**Anaesthesia:**

* Anaesthesia may be induced in the MRI anaesthetic room.
* IV induction is preferable to reduce aerosol generation; children should be cannulated on the ward prior to arrival in the Radiology Suite.
* Intubation with a cuffed tube is desirable to minimise aerosol production
* Wait 20 minutes after intubation/aerosol generating procedure in the anaesthetic room (with doors closed) before transfer into MRI scanner. This enable the Radiographers to wear standard PPE safely and also keeps the MRI scanner “clean”.
* Once child is settled inside the scanner, doff PPE outside control room. **Keep FFP3 mask in clean plastic bag.** Change into clean gown and keep mask, gloves and eye protection to hand.
* Standard PPE is sufficient protection if required to enter scanner and give contrast.
* At end of scan, put on FFP3 mask and clean gloves prior to entering the scan room.
* Return to anaesthetic room for extubation (with doors closed) then wait a further 20 minutes before opening doors. Consider whether use of Recovery area is necessary.
* If patient requires transfer to theatre consider the use of a closed circuit ventilator (Oxylog from theatre) and need for sedation. Transfer from MRI Suite straight into theatre in full PPE.