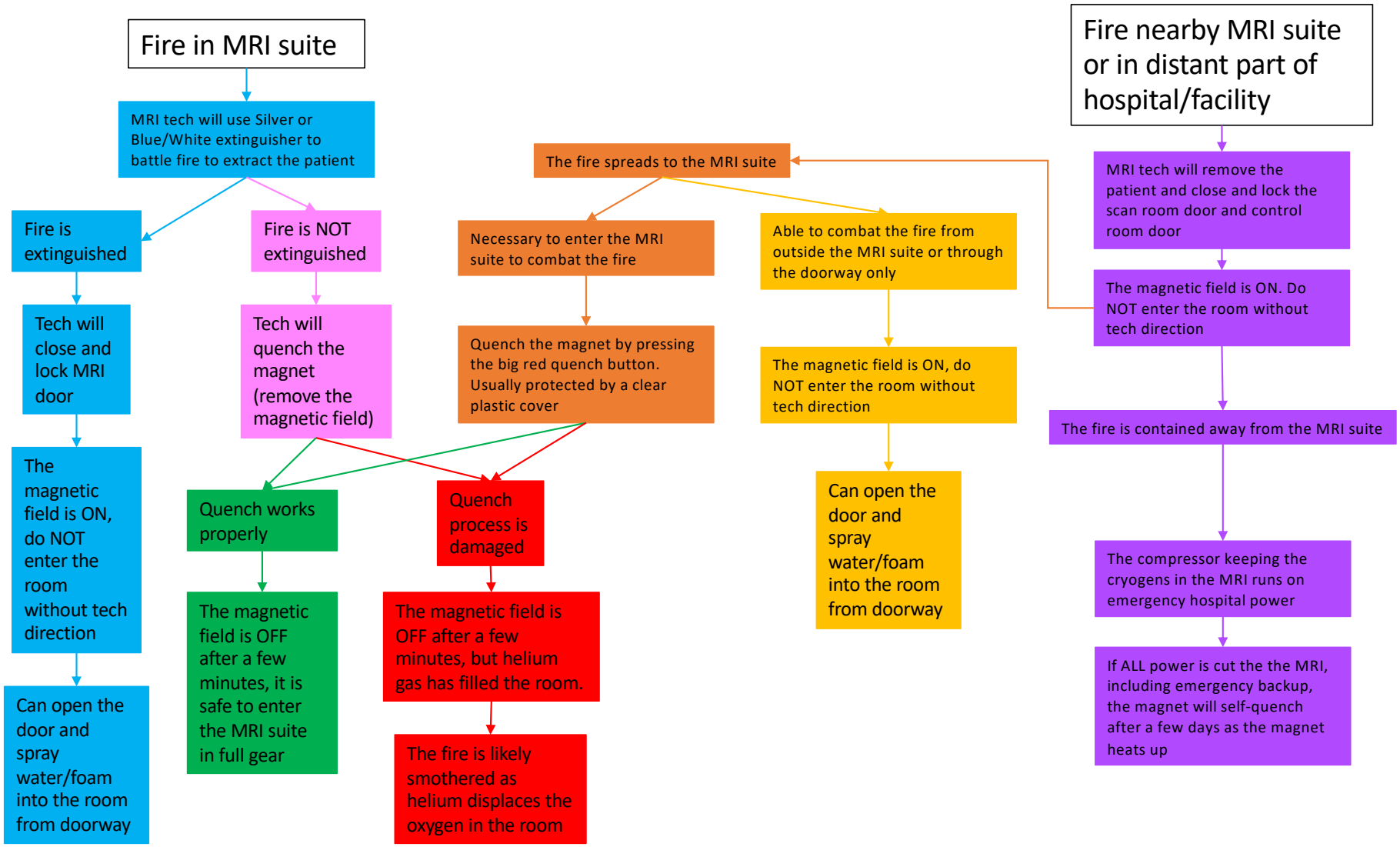
Fire in MRI suite
MRI tech will use Silver or Blue/White extinguisher to battle fire to extract the patient
Fire is extinguished
Fire is NOT extinguished
Tech will close and lock MRI door
Tech will quench the magnet (remove the magnetic field)
The magnetic field is ON, do NOT enter the room without tech direction
Quench works properly
Quench process is damaged
Can open the door and spray water/foam into the room from doorway
The magnetic field is OFF after a few minutes, it is safe to enter the MRI suite in full gear
The magnetic field is OFF after a few minutes, but helium gas has filled the room.
The fire is likely smothered as helium displaces the oxygen in the room
The fire spreads to the MRI suite
Necessary to enter the MRI suite to combat the fire
Able to combat the fire from outside the MRI suite or through the doorway only
Quench the magnet by pressing the big red quench button. Usually protected by a clear plastic cover
The magnetic field is ON, do NOT enter the room without tech direction
Can open the door and spray water/foam into the room from doorway
Fire nearby MRI suite or in distant part of hospital/facility
MRI tech will remove the patient and close and lock the scan room door and control room door
The magnetic field is ON. Do NOT enter the room without tech direction
The fire is contained away from the MRI suite
The compressor keeping the cryogens in the MRI runs on emergency hospital power
If ALL power is cut the the MRI, including emergency backup, the magnet will self-quench after a few days as the magnet heats up