

Magnetic Resonance (MR) Scanners and Cryogen Gas Storage

Although the *Guide* indicates that rooms with MR scanners or in which cryogen gases are stored must be equipped with oxygen sensors and a method for increasing room ventilation to exhaust inert gases during cryogen filling, AAALAC International recognizes that institutions may apply a variety of alternative methods to maintain personnel safety in areas where cryogen gases are used. AAALAC International expects that all institutions, through their occupational health and safety program, should conduct a critical risk assessment of hazards associated with the management of MR scanners and cryogen gases and implement appropriate safety measures to protect personnel. This should include periodic reassessment of safety equipment and procedures. Personnel working in these areas should be trained to recognize the hazards associated with MR scanners and cryogen gas storage, and in the relevant safety features and procedures.