Adverse events involving magnetic resonance safety breaches have helped to bring the topic of MR safety into sharp focus in the professional as well as lay press. In response to these events, the American College of Radiology formed a Blue Ribbon Panel on MR Safety – the ACR MR Safety Committee - to review current state of the art for MR safety practices and standards, and issue recommendations that might help sites establish their own MR Safe Practice Guidelines, Practices, and Policies. This presentation will present specific recommendations incorporated into the ACR MR Safe Practice Guidelines document, initially released in 2001 and subsequently updated in 2004, 2007, and now again in 2011. These include site access restrictions and the four zone concept surrounding all MR installations, MR safety education recommendations, and specific patient practices designed to standardize our collective approach to dealing with the unique safety considerations associated with clinical and research MR sites throughout the world today.